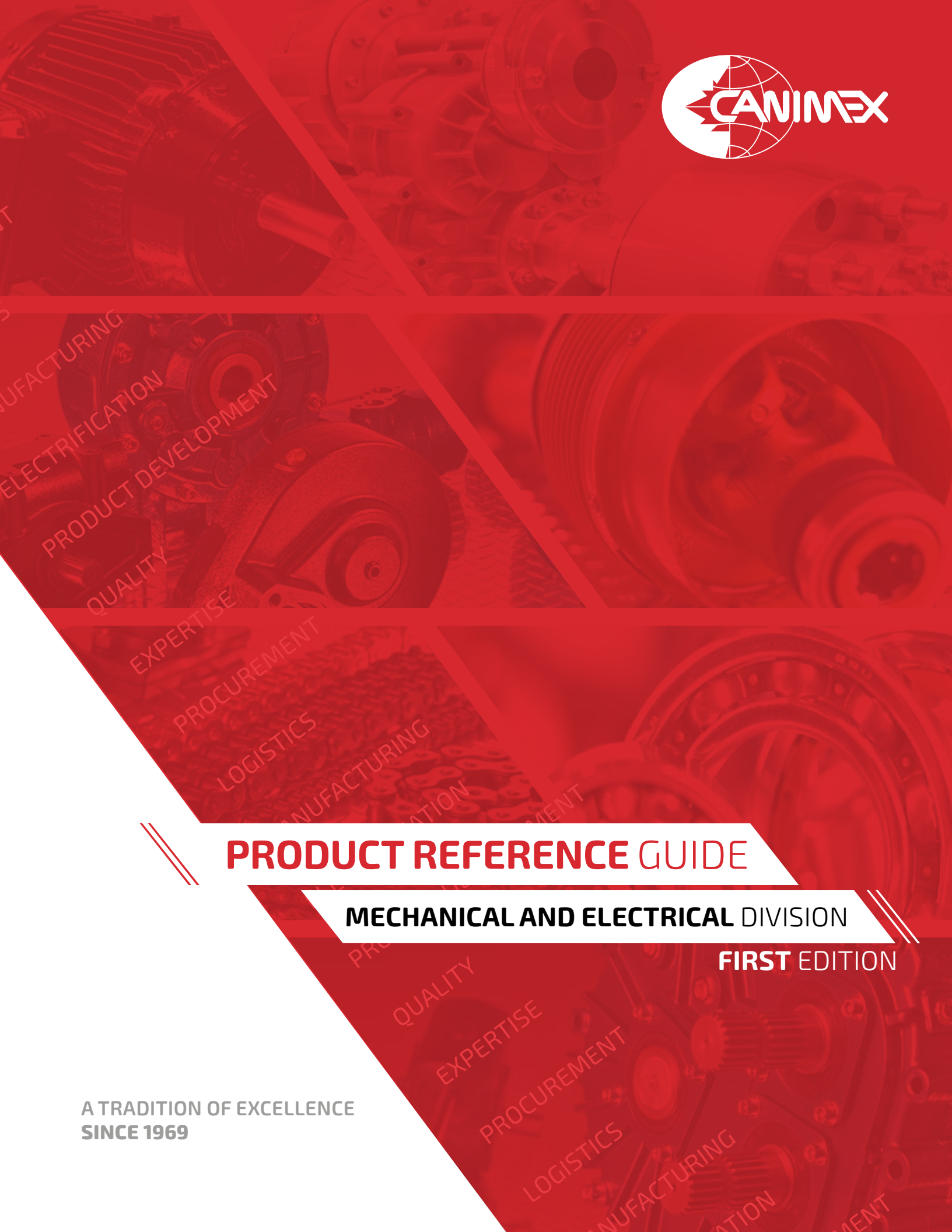


PRODUCT REFERENCE GUIDE

MECHANICAL AND ELECTRICAL DIVISION

FIRST EDITION

A TRADITION OF EXCELLENCE
SINCE 1969

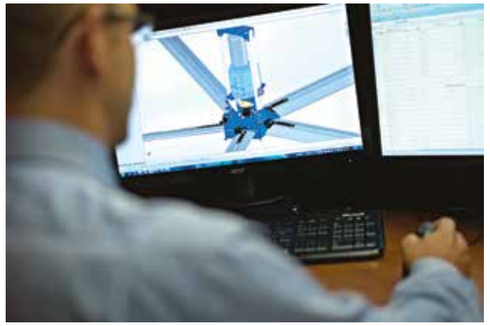
INDEX

WORLD-CLASS OEM SOLUTIONS PROVIDER SINCE 1969

Canimex's Mechanical and electrical division remains the reference for original equipment manufacturer (OEM) power transmission components. We stay ahead of market trends through research and development, and our partners benefit from our expertise with innovative products and procedures.

WHAT MAKES US DIFFERENT?

As a member of an integrated group, we are much more than a supplier of components. We provide comprehensive and custom solutions, as well as design, quality management, packaging, storage, handling, transportation and customs clearance services. Our commitment to offering you the best service has been our hallmark since 1969.



WORLD-CLASS SOLUTIONS PROVIDER

OUR MISSION

To innovate and to excel in power transmission in order to propel your projects.

PRODUCT DEVELOPMENT

Launching new products is critical to your growth, competitiveness and visibility. Many challenges may impact your development of new products (i.e., lack of resources, too many projects, short schedule).

OUR SOLUTIONS

- Engineering expertise
- Customizable test bench
- Technical reports adapted to your needs
- Direct access to up to 2,000 partnerships in more than 70 countries
- New product introduction process (stage gates)
- Validation and prototyping
- Cost reduction and optimization

Canimex is the perfect partner for your new products.

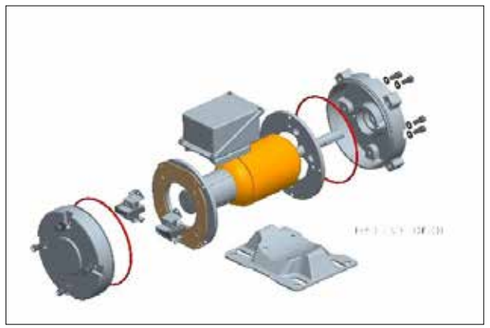
TECHNICAL EXPERTISE

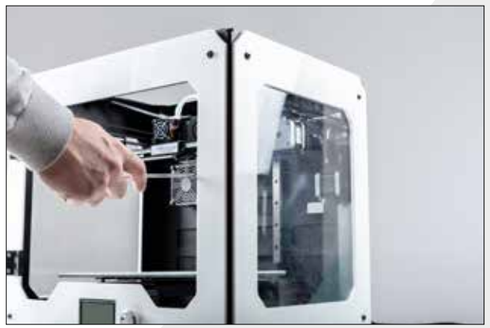
Whether you are facing a shortage of engineers, a lack of expertise, an inability to find a technical solution or simply too many projects in progress, Canimex has the knowledge, experience and tools to help you.

OUR SOLUTIONS

- Complete engineering offer
- Expert advice
- 3D prototyping and modelling
- On-site test bench, instrumentation on your site
- Reverse engineering services
- The latest technical 3D drawing and simulation software
- Project management
- Compliance with a variety of industry standards (CSA, UL, IEC, ASME, ANSI, AGMA, etc.)

Canimex can fulfill your engineering and technical support needs so you can focus on building your success.





LOGISTICS

Storage limits, high-cost of inventory, hard to implement just-in-time processes, as well as lack of international logistics and customs clearance knowledge are major challenges impacting operating costs.

OUR SOLUTIONS

- Storage locations across the world
- Internal customs clearance department offering complete services
- Supply services adapted to your needs
- Product release matching your production demands
- Solid network of partnerships specializing in sea, air, land, and rail transport
- Customer service experts for your just-in-time needs
- Quality control

Canimex has the capabilities to ensure that your orders will reach their destination on time.

PROCUREMENT

High costs and lack of knowledge or negotiating power when purchasing from suppliers will impact your overall purchasing strategy and can increase your costs.

OUR SOLUTIONS

- Team located in North America and China
- Complete and well-established supply partners across the globe
- Storage capacity close to 2 million square feet
- Warehousing strategically located around the globe

Canimex can regroup all your purchasing needs and give you the opportunity to purchase higher volumes in order to significantly lower your costs. We offer a complete sourcing solution so you do not need to worry about managing multiple suppliers or quality and inventory costs. Dedicate yourself to your products and markets knowing that your supply chain is actively managed by a world-class organization.

MANUFACTURING

Whether the limit is a lack of resources, or floor space capacity, Canimex can help you overcome it. We offer strong partnerships, subcontracting opportunities, and efficient assembly lines.

OUR SOLUTIONS

- Assembly department on-site
- Solid partnerships across industries
- International subcontracting
- In-house fields of expertise (mechanical, electrical, hydraulic, electronic, mechanically welded parts, aluminium die casting, machining, sheet metal transformation, laser cutting, robotized welding, etc.)

Canimex offers highly diversified and complementary services to help execute your projects from design to delivery.

DIFFICULTIES COMPLYING WITH QUALITY STANDARDS?

QUALITY

Inadequate quality controls, products not conforming to your standards and needs, or a bad purchasing experience are signs of challenges with quality standard compliance that can cause many complications in the future.

OUR SOLUTIONS

- Team dedicated to quality verification
- Strict standards complying with the highest industrial criteria
- Team of quality inspectors, including on-site at our suppliers premises
- Wide variety of precision measurement instruments
- Solid quality management system
- Technical support and after-sale service
- Certified ISO 9001 : 2015

Canimex is the best partner to guarantee that you will only receive the highest quality products.

DO YOU WANT TO GO GREEN?

ELECTRIFICATION

Battery-powered vehicles offer many benefits over combustion engines: no emissions, silent operation, energy efficient and low maintenance costs. However, selecting and integrating the right components for an optimized electric power train can be a challenging and time-consuming task. Whether it is for industrial equipment, construction, agricultural machinery, compact urban vehicles, or any other electrification project, the Canimex electrification team is your trusted partner.

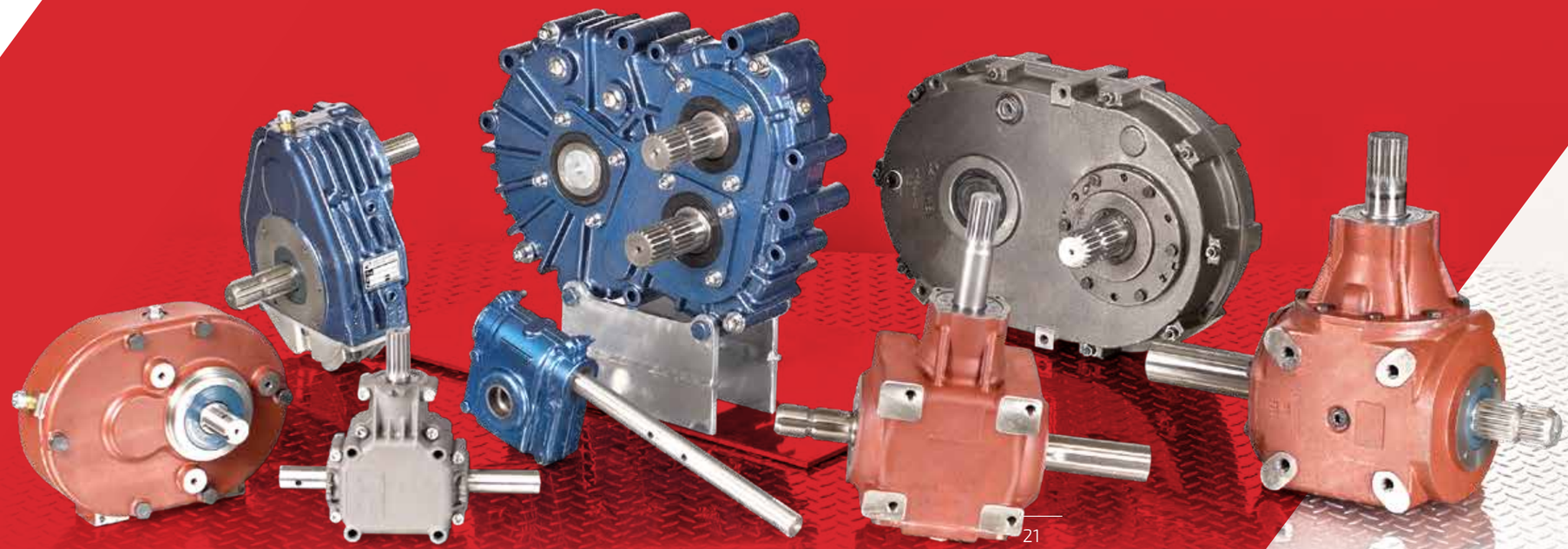
OUR SOLUTIONS

- Exclusive partnerships in the electrification industry
- Solid technical expertise
- Project management team
- Testing capabilities
- High-quality standards

Vehicle electrification is a new trend but the future standard. Canimex can help you get there first. Our complete solutions include transaxles, wheel drives, electric motors, controllers with basic programming, and other accessories. Working with renowned global component manufacturers, our electrical engineering team can design the most reliable and customized solutions dedicated to your applications. As a partner and solutions provider, we will support you from A to Z in the electrification of your equipment. Get started by contacting us.

GEARBOXES

- Full engineering support
- High inventory
- Innovative and highly efficient designs
- Designs adapted to specific applications
- Customized test bench
- Many options available



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GEARBOXES

GEARBOXES

- All-purpose gearboxes for both industrial and agricultural applications such as track drives, winch drives, mower bars and manure spreaders
- Ratios from 1:1 to 3000:1
- Output torque from 15 Nm to 100,000 Nm
- Parallel or angular configurations available

GEARBOXES

PARALLEL AXIS SERIES – COMER

Model size	Ratio	Input power	Output torque	Input RPM	Weight	Height	Width	Length	Applications
	I	HP	Lb-in	RPM	lb	cm	cm	cm	
A-1A	7.80	16.0	239	540	24	224.5	165	99	Miscellaneous applications
A-20A	1.88	75.0	8505	1000	57	287.5	260	240	Miscellaneous applications
RH-602	1.23 to 6.00	9.0 to 45.0	455 to 5530	540	40	287	214	137	Miscellaneous applications Post hole diggers Centrifugal pumps for irrigation Hammer mills Lagoon pumps
A-4A	1 to 7.00	12.0 to 90.0	1000 to 9500	540	90	348	292	134	Miscellaneous applications Hammer mills Centrifugal pumps for irrigation
A-624A	3.50 to 6.90	10.1 to 42.9	557 to 7753	540	38	319	253	111.5	Miscellaneous applications Centrifugal pumps for irrigation Hammer mills
A-624C	3.50 to 6.90	29.9 to 40.8	641 to 2186	540	48	391	308	186.5	P.T.O. generators
MR-90	1.0 to 1.90	42.0 to 87.0	5115 to 9505	540	60	347	220	131	Miscellaneous applications

GEARBOXES

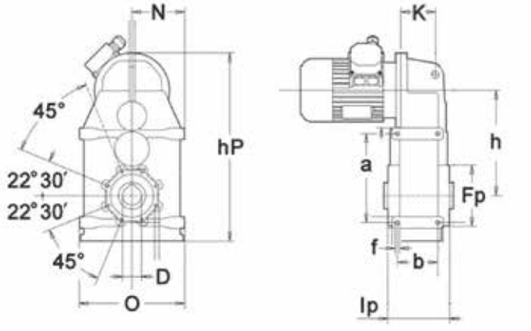
PARALLEL AXIS SERIES – HELICAL REDUCERS – PERFORMANCE AT 1400 RPM

Model size	Ratio*	Input power	Output torque	Thermal limit w/o cooling	Applications
PL series	I	kW	Nm	HP	
25/3	17.2	0.91	100	5.5	Conveyors Telescopic boom lifts Windrowers Rotary disc headers Crushers Mixers Agitators
	27.4	0.58	100		
	42.6	0.37	100		
	75.5	0.21	100		
	135.3	0.12	100		
	254.1	0.06	100		
25/4	280.1	0.06	100		
	327.1	0.05	100		
	440.4	0.04	100		
	586.4	0.03	100		
	813.8	0.02	100		
	1101	0.01	100		
45/3	28.7	1.4	250	9	
	45.7	0.86	250		
	70.6	0.56	250		
	100.7	0.39	250		
	152.9	0.26	250		
	232	0.17	250		
45/4	301.6	0.13	250		
	430.4	0.09	250		
	566.8	0.07	250		
	653.3	0.06	250		
	991.4	0.04	250		
65/3	26.4	3.6	600	11	
	46	2.1	600		
	74.4	1.3	600		
	116.2	0.81	600		
	197.9	0.48	600		
85/3	23.8	5.3	800	15	
	74	2.6	1200		
	160	1.2	1200		
	270	0.7	1200		
95/3	23.6	10.7	1600	22	
	54.7	6	2100		
	86	4.4	2400		
	158.9	2.4	2400		
	266.2	1.4	2400		
105/3	20.6	19	2500	30	
	38.5	11.3	2800		
	70.7	6.4	2900		
	110.5	4.7	3300		
	185.2	2.9	3500		
115/3	26.9	24.3	4200	35	
	49.7	15.1	4800		
	87.2	8.8	4900		
	148.2	5.3	5000		
	290	2.7	5000		
125/3	22.4	48	6900	44.5	
	43.8	26.7	7500		
	97.6	12	7500		
	189.1	6.2	7500		
135/3	19.1	73.6	9000	54	

GEARBOXES

PARALLEL AXIS SERIES – HELICAL REDUCERS – PERFORMANCE AT 1400 RPM

Model size	Dimensions mm											Weight
PL series	hP	O	lp	N	h	K	Fp	a	f	b	D	lb
25/3	225	122	96.5	61	125	95	100	115	M8 x 12	60	20	10
25/4	225	122	96.5	61	135	95	100	115	M8 x 12	60	20	10
45/3	276	154	118	77	155	112.5	110	130	M10 x 15	70	30	27
45/4	276	154	118	77	167.5	112.5	110	130	M10 x 15	70	30	28
65/3	355	196	115	98	196	124.5	120	165	M8 x 16	75	35	40
85/3	422	223	140	111.5	237	15.5	150	190	M12	95	45	81
95/3	528	273	163	136.5	298	151.5	200	240	M14	110	55	121
105/3	554	305	240	152.5	311	152	210	260	M16 x 30	140	60	224
115/3	666	345	265	172.5	372	197	240	285	M16 x 30	190	70	337
125/3	793	411	290	205.5	432	197	275	330	M20 x 35	230	90	587
135/3	886	460	330	230	487	197	310	400	M30 x 50	270	100	748



GEARBOXES

RIGHT ANGLE SERIES

Model size	Ratio	Input power	Output torque	Input RPM	Weight	Height	Width	Lenght	Applications
	I	HP	lb-in	RPM	lb	cm	cm	cm	
L-5A	1.35 to 5.00	3.9 to 14.9	265 to 2009	540	18	142	120	178	Miscellaneous applications Flail mowers Circular saws
L-25A	1.35 to 2.91	3.0 to 14.9	265 to 2009	540	9	148	96	171.5	Miscellaneous applications Flail mowers Circular saws
L-150	1.0	10.5	1212	540	70	148	84	128	Rotary cutters
LF-151A	2.54 to 3.00	45.0 to 48.0	1672 to 2106	540	46	257	180	175	Rotary mowers
LF-205J	1.47 to 1.92	30 to 40	1743 to 3044	540	35	240	162	155	Rotary cutters
LF-227J	1.22 to 1.83	75.0	4579 to 6860	540	87	280.5	217.4	198	Rotary cutters
T-19A	1.46 to 2.91	5 to 32	398 to 3743	540	31	211	144	170	Miscellaneous applications
T-22A	1.93 to 6.14	20.0 to 98.0	950 to 5926	540	64	250	202	370.5	Miscellaneous applications
T-269B	1.00 to 3.00	53.0 to 105.0	3160 to 17763	540	106	369.5	250	228	Miscellaneous applications Flail mowers
T-278A	1.00 to 2.91	29.0 to 55.0	1725 to 9638	540	81.4	302	190	202	Miscellaneous applications

GEARBOXES

RIGHT ANGLE SERIES

Model size	Ratio	Input power	Output torque	Input RPM	Weight	Height	Width	Lenght	Applications
	I	HP	lb-in	RPM	lb	cm	cm	cm	
T-279A	1.00 to 1.50	80.0 to 100.0	6700 to 13568	540	82	362	190	248	Miscellaneous applications
T-279D	1.35	85	7000	540 or 1000	141	465	192	253	Rotary mowers
T-27A	1.35 to 1.92	20.0 to 55.0	1743 to 7523	540	46	238.5	165	202	Miscellaneous applications Circular saws
T-281A	1.46 to 2.91	11.0 to 20.0	441 to 1599	540	15	156	105	196	Miscellaneous applications Flail mowers Circular saws
T-290A	1.00 to 3.00	45.0 to 95.0	2900 to 16179	540	66	317	225	222	Miscellaneous applications
T-292B	1.47 to 1.86	62 to 88	4805 to 13948	540	38	308.5	225	266	Miscellaneous applications Flail mowers
T-301B	1.00 to 3.00	61 to 178	2681 to 22613	540 or 1000	136	411.5	280	325	Miscellaneous applications Flail mowers
T-304A	1.93 to 5.33	13.5 to 54.9	591 to 8363	540	42	259.5	158	190	Miscellaneous applications Rotary mowers balers
T-331A	1.00 to 3.27	108 to 354	-	540 or 1000	250	412	316	381	Miscellaneous applications Flail mowers

GEARBOXES

BEVEL HELICAL REDUCER – PERFORMANCE AT 1400 RPM

Model size	Ratio	Input power	Output torque	Output speed	Applications
O series	I	kW	Nm	RPM	
63	7.9	3.5	170	177.2	Belt conveyors Mixers Agitators Crushers
	14.8	2.4	220	94.6	
	31.2	1.3	240	44.9	
	79.5	0.51	250	17.6	
	151.9	0.26	245	9.2	
	346.4	0.12	250	4.0	
71	6.9	6.4	270	202.9	
	18.7	3.6	410	74.9	
	49.3	1.5	460	28.4	
	98.6	0.76	460	14.2	
	179.6	0.42	460	7.8	
	387	0.19	460	3.6	
90	7.2	9.7	430	194.4	
	15.7	7.5	720	89.2	
	28.8	5.2	910	48.6	
	59.5	2.5	910	23.5	
	131.1	1.1	910	10.7	
	390	0.38	910	3.6	
112	7.7	14.3	670	181.8	
	23.6	9.3	1350	59.3	
	46.8	6.1	1750	29.9	
	93.9	3.0	1750	14.9	
	194.9	1.5	1750	7.2	
	375.3	0.75	1750	3.7	

GEARBOXES

BEVEL HELICAL REDUCER – PERFORMANCE AT 1400 RPM

Model size	Ratio	Input power	Output torque	Output speed	Applications
O series	i	kW	Nm	RPM	
132	16	16.8	1700	87.5	Belt conveyors Mixers Agitators Crushers
	24.3	14.9	2300	57.6	
	41.7	13.2	3500	33.6	
	76.3	7.2	3500	18.3	
	109.4	5.0	3500	12.8	
	180	3.1	3500	7.8	
150	15.7	27.1	2700	89.2	
	30.3	26	5000	46.2	
	54.3	14.5	5000	25.8	
	86	9.2	5000	16.3	
	109.8	7.2	5000	12.8	
	204.2	3.6	4600	6.9	
170	15.5	46.8	4600	90.3	
	28.8	41	7500	48.6	
	54.3	21.8	7500	25.8	
	81.7	14.5	7500	17.1	
	124.1	9.5	7500	11.3	
	196	5.3	6600	7.1	
190	15.5	65.6	6440	90.3	
	25.2	61.2	9800	55.6	
	41.8	39.6	10500	33.5	
	68.9	24	10500	20.3	
	113.9	14.5	10500	12.3	
	178.1	9.1	10250	7.9	

Output flange and foot available for all sizes; other flange dimensions are also available.

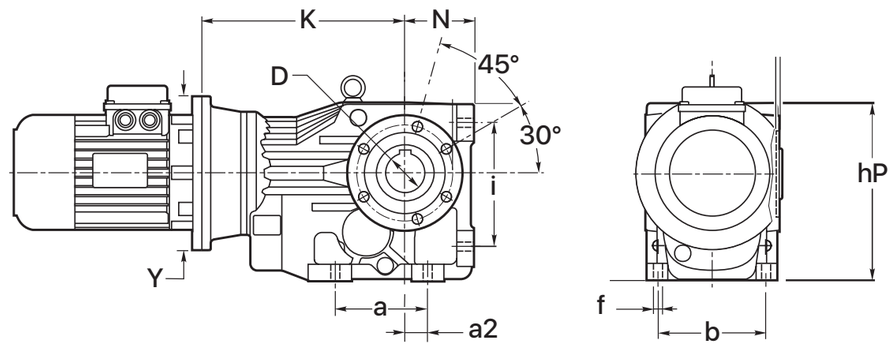
Male output shaft available in metric and imperial sizes. Nema and IEC input flanges available for all sizes.

GEARBOXES

GEARBOXES

BEVEL HELICAL REDUCER – PERFORMANCE AT 1400 RPM

O series	Dimensions (mm)										Input flange availability NEMA										Weight
	a	a2	b	D	f	hP	i	N	Y	K	56	145		184		213	254	284	324	364	404	kg
63	110	28	100	30	11	170	115	63	160	193	√	√	√	√	√	√						10.5
71	130	35	120	35	11	183	130	71	200	237	√	√	√	√	√	√						18
90	120	30	140	40	14	232	160	90	250	274		√	√	√	√	√	√					44
112	150	40	165	50	18	294	200	112	300	340			√	√	√	√	√	√				68
132	240	75	190	60	22	354	n/a	156	300	413				√	√	√	√	√	√			70
150	270	90	210	70	22	410	n/a	183	300	453					√	√	√	√	√	√		120
170	315	110	240	90	22	458	n/a	210	350	563					√	√	√	√	√	√	√	180
190	355	125	270	100	26	516.5	n/a	236	450	633							√	√	√	√	√	250
											63	71	80	90	100	112	132	160	180	200	225	250	
											IEC B5 & B14											



GEARBOXES

IN-LINE HELICAL GEARBOX – PERFORMANCE AT 1400 RPM

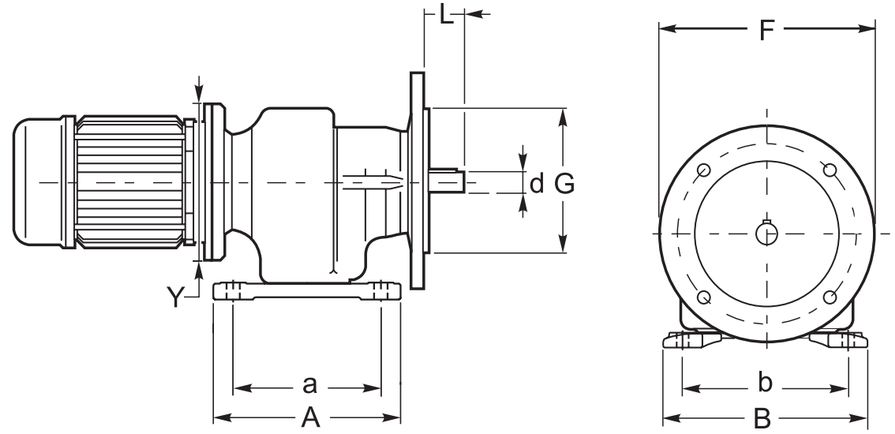
Model size	Ratio	Input power	Output torque	Thermal limit w/o cooling unit	Applications
A series	i	kW	Nm	HP	
A25/2	3.4	0.55	12	4	Conveyors Telescopic boom lifts Windrowers Rotary disc headers Crushers Mixers Agitators
	7.2	0.26	12		
	17.9	0.13	15		
A25/3	35.3	0.08	17	3	
	50.7	0.06	18		
	86.2	0.04	20		
A32/1	1.8	1.9	21.7	4	
	6.5	0.5	20.9		
A35/2	13.6	0.56	50	6	
	45.1	0.17	50		
A35/3	59.1	0.16	50	4.75	
	195.6	0.04	50		
A40/1	1.2	3.9	30	7.5	
	7	0.8	38		
A41/2	12.1	1.2	95	6	
	49.6	0.33	105		
A41/3	107.4	0.16	110	4	
	223.2	0.08	110		
A45/2	6.4	3.1	115	6.7	
	26.6	0.9	160		
A45/3	44.6	0.64	180	5.5	
	196	0.14	180		
A 60/1	1.3	15	130	12	
	2.9	8.9	170		
A 60/2	7.9	6.6	338	13	
	19.7	3	388		
A 60/3	40.3	1.6	420	9.25	
	185.2	0.36	420		
A 80/1	1.2	33	260	19	
	3.6	14	330		
A 80/2	11.1	10.7	766	20	
	24.9	5.8	940		
A 80/3	50.9	3	967	14	
	197.5	0.77	967		
A 100/1	1.3	56.4	480	21	
	5.4	13.5	530		
A 100/2	4.9	40	1291	31	
	38.3	7.8	1930		
A 100/3	36.4	8.6	1985	25	
	177.1	1.8	1985		
A 120/2	2.8	94	1700	44	
	7.7	44	2200		
	22.1	21	3000		
A 120/3	40.7	13	3300	30	
	102.6	5.1	3300		
	277.3	1.9	3300		

GEARBOXES

GEARBOXES

IN-LINE HELICAL GEARBOX – PERFORMANCE AT 1400 RPM

A series	Dimensions (mm)								Input flange LQ NEMA										Weight
	a	b	B	d	F	G	L	Y	56		145		184		213	254	284	324	364	kg
A 25/2	71	90	11	11	120	80	22	120	√	√										1.8
A 25/3																				
A32/1	77	110	135	19	120	80	40	80	√	√	√									2.1
A 35/2	87	110	130	16	140	110	30	140	√	√	√									2.6
A 35/3																				3.3
A40/1	45	105	130	19	120	80	40	90	√	√	√	√	√	√						3.1
A 41/2	87	110	130	20	160	110	40	160	√	√	√	√	√	√						3.1
A 41/3																				3.5
A 45/2	107.5	130	155	25	160	110	50	200	√	√	√	√	√	√						13
A 45/3																				
A60/1	70	165	195	60	160	110	60	105		√	√	√	√	√	√					16
A 60/2	165	135	185	30	200	130	60	250		√	√	√	√	√	√					20
A 60/3																				
A80/1	85	185	230	38	250	180	80	120			√	√	√	√	√	√				21
A 80/2	205	170	230	40	250	180	80	300			√	√	√	√	√	√				42
A 80/3																				
A100/1	130	240	295	48	250	180	110	140					√	√	√	√	√	√		55
A 100/2	260	215	290	50	300	230	100	350					√	√	√	√	√	√		60
A 100/3																				
A 120/2	310	250	350	60	450	350	120	350					√	√	√	√	√	√	√	155
A 120/3																				
									63	71	80	90	100	112	132	160	180	200	225	
									IEC B5 & B14											



GEARBOXES

SHAFT-MOUNT – PT HELICAL REDUCER – PERFORMANCE AT 1400 RPM

Model size	Ratio	Input power	Output torque	Thermal limit w/o cooling	Applications
PT series	I	kW	Nm	HP	
80/1	5.1	16	400	20	Conveyors Telescopic boom lifts Windrowers Rotary disc headers Crushers Mixers Agitators
	7.4	9.5	360		
80/2	10.6	9.5	500	10	
	15.5	6.5	500		
	27.2	4.25	560		
	44.1	2.25	500		
	58.8	1.75	500		
100/1	5.1	31.5	800	30	
	7.4	21.5	800		
100/2	10.7	18	940	15	
	15.7	12.75	980		
	25.9	8.25	1,050		
	43.2	5.5	1,150		
	58.1	4	1,100		
125/1	5.1	59	1,500	50	
	7.7	36.5	1,400		
125/2	8.7	42.5	1,800	25	
	15.7	25.5	1,950		
	25.9	17	2,150		
	39	11.25	2,150		
	57.1	7.5	2,100		
132/1	2.8	164.5	2,300	67	
	5.33	90	2,400		
132/2	6.2	82	2,500	33	
	9.8	56	2,700		
	15.9	38.5	3,000		
	18.3	33.5	3,000		
	26.3	25	3,200		

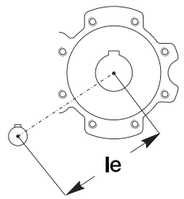
*Ratios indicated on this page are only a sample of our capabilities.

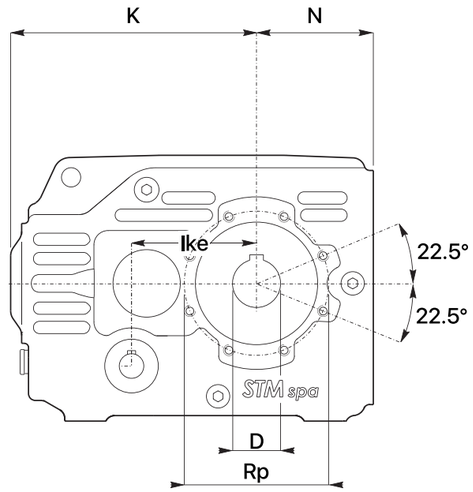
GEARBOXES

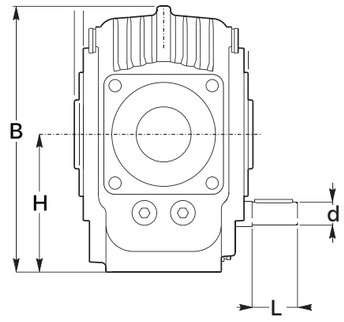
GEARBOXES

SHAFT-MOUNT – PT HELICAL REDUCER – PERFORMANCE AT 1400 RPM

Model size	Dimensions (mm)								Dimensions (in)			Weight
	K	N	B	Ie	Ike	L	H	Rp	D min.	D max.	d	lb
80/1	179	85.5	193	80	n/a	50	100	105	3/4	1 1/4	3/4	40
80/2	179	85.5	193	n/a	91	40					1	44
100/1	221	105.5	233	100	n/a	60	120	125	1	1 3/4	1	64
100/2	221	105.5	233	n/a	128	50					1 1/8	70
125/1	276	140.5	285	127	n/a	80	145	150	1 3/8	2 1/4	1 1/8	110
125/2	276	140.5	285	n/a	166.2	60					1 1/2	123
132/1	332.5	156	566	140	n/a	112	212	175	1 1/2	2 5/8	1 3/8	143
132/2	332.5	156	566	n/a	198	80					1 3/8	154
140/1	349	175.5	372	160	n/a	80	190	200	1 1/2	2 5/8	1 7/16	220
140/2	349	175.5	372	n/a	209	80					1 7/16	242
150/1	362.5	183	655	160	n/a	125	245	200	1 3/4	2 3/4	1 5/8	242
150/2	362.5	183	655	n/a	223	112					1 5/8	264
170/1	391.5	210	733	180	n/a	140	275	225	2 1/8	3 1/4	2 3/16	383
170/2	391.5	210	733	n/a	247.5	112					2 3/16	405
190/1	437	236	831.5	200	n/a	140	315	250	2 3/4	3 1/2	2 7/16	528
190/2	437	236	831.5	n/a	277	125					2 7/16	550







GEARBOXES

SHAFT-MOUNT – PT HELICAL REDUCER – PERFORMANCE AT 1400 RPM

Model size	Ratio	Input power	Output torque	Thermal limit w/o cooling	Applications
PT series	I	kW	Nm	HP	
140/1	4.8	132	3,200	72	Conveyors Telescopic boom lifts Windrowers Rotary disc headers Crushers Mixers Agitators
	7.4	81	3,000		
140/2	10.5	78	4,000	36	
	15.3	56	4,200		
	23.3	39.5	4,500		
	36.5	27	4,800		
	57.9	15	4,200		
150/1	2.8	243	6,400	80	
	5.33	132	3,500		
150/2	6.3	120	3,700	40	
	8	100	3,900		
	13.7	64.5	4,300		
	24.8	38	4,600		
	29.8	31.5	4,600		
170/1	2.62	336	4,400	99	
	5.33	188	5,000		
170/2	8.4	131.5	5,400	49	
	12.2	97	5,800		
	15.4	84	6,300		
	25.8	53	6,700		
	28.4	48	6,700		
190/1	2.62	460	6,000	133	
	5.33	251	6,700		
190/2	6.1	260	7,800	67	

*For ratios other than indicated, please contact Canimex

GEARBOXES

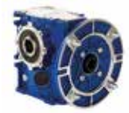
GEARBOXES

SKEW REDUCER – RIGHT ANGLE HELICAL GEARBOX, 90% EFFICIENCY – PERFORMANCE AT 1400 RPM

Model size	Ratio	Input power	Output torque	Thermal power	Applications
SM	I	kW	Nm	HP	
25	8.0	1.43	70	2.15	Conveyors Telescopic boom lifts Windrowers Rotary disc headers Crushers Mixers Agitators
	10.0	1.38	85		
	14.0	1.16	100		
	20.0	0.81	100		
	25.0	0.65	100		
	35.0	0.47	100		
	45.0	0.36	100		
	56.0	0.29	100		
	72.0	0.23	100		
	80.0	0.2	100		
	90.0	0.18	100		
	100.0	0.16	100		
35	8.0	1.83	90	2.5	
	10.0	1.87	115		
	14.0	1.89	145		
	20.0	1.18	145		
	29.8	0.93	170		
	45.0	0.6	165		
	56.0	0.48	165		
	70.0	0.38	165		
	80.0	0.34	165		
	95.0	0.28	165		
	120.0	0.22	165		
	142.8	0.19	165	3.5	
45	8.0	2.24	110		
	10.0	2.36	145		
	14.0	2.33	200		
	20.0	2.14	250		
	32.0	1.27	250		
	40.0	1.02	250		
	56.0	0.73	250		
	70	0.58	250		
	86.8	0.46	245		
	100	0.39	240		
	124	0.32	240		
	148.8	0.26	240		

GEARBOXES

SKEW REDUCER – RIGHT ANGLE HELICAL GEARBOX, 90% EFFICIENCY – PERFORMANCE AT 1400 RPM

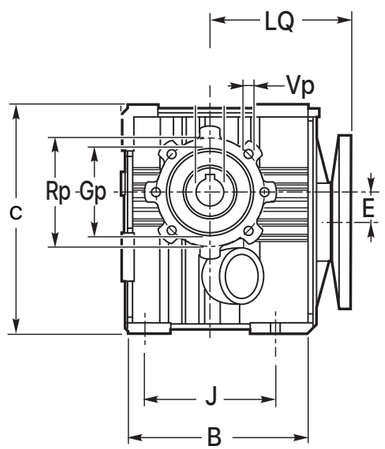


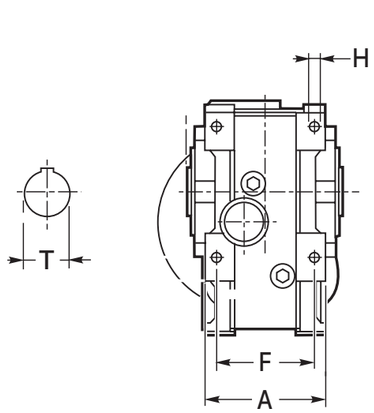
SM	Dimensions (mm)												Input flange NEMA						
	A	B	c	E	F	J	H	Gp	Rp	Vp	LQ	T	56		145		184		213
25	90	122	172	25.5	73.5	90	9	70	85	M8	100	19	√	√	√	√			
35	95	130	193.5	28.5	75	100	9	80	95	M8	122.5	25		√	√	√			
45	110	165	210	27.5	90	120	9	80	100	M8	129.5	30		√	√	√	√	√	
													63	71	80	90	100	112	132
													IEC						

Output flanges, torque arms and foot mounts available for all sizes.

Male output shaft available in metric and imperial sizes.

Nema and IEC input flanges available for all sizes.

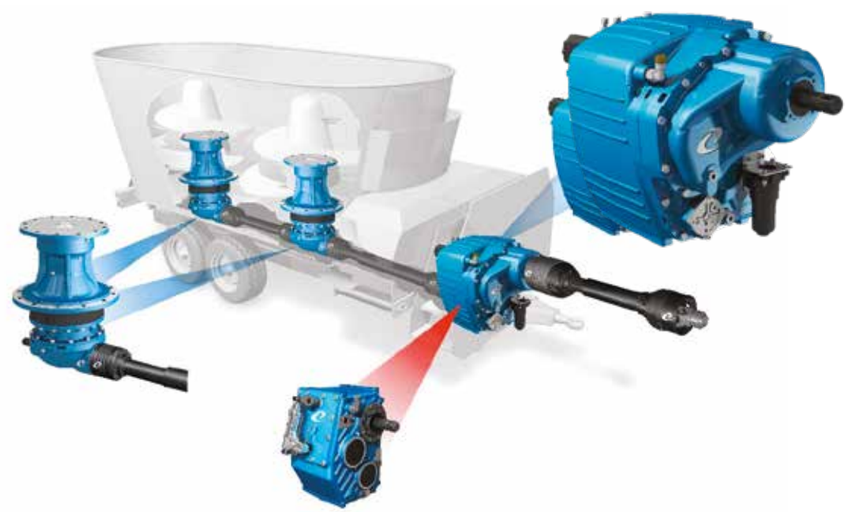




GEARBOXES

VERTICAL MIXER SERIES

Model size	Ratio	Rating @ 540 RPM	Rating @ 1000 RPM	Weight
	I	HP	HP	lb
D-732 A	1:1	80	110	136.4
	1.88:1			
	1:1	80	110	
	1.41:1			
C3A (optional hydraulic or electric shift)	1:1/1.5:1 1:1/1.8:1 1:1/1.18:1 1.28:1/2.3:1 1.8:1/2.73:1 1.8:1/3.2:1	125	150	220
C3A-R (optional hydraulic or electric shift)	1:1/1.5:1 1:1/1.8:1 1.32:1/2.74:1 1.57:1/3.26:1 1.8:1/2.73:1 1.8:1/3.2:1 1.28:1/1.67:1	150	180	220
A-613R (optional hydraulic or electric shift)	1:1/1.3:1 1:1/1.5:1 1:1/1.8:1 1.8:1/2.7:1	180	245	242



GEARBOXES

CANIMEX CUSTOM GEARBOXES

Model size	Ratio	Input shaft	Output shaft	Weight	Applications
	I	HP	ft	lb	
RH-25000	1:1	225 HP rating at 1000 RPM- 1 3/4"-20 male splines	1 3/4"-20 female splines	154	Snow and ice
RH-25000	1.84:1	225 HP rating at 1000 RPM- 1 3/4"-20 male splines	1 3/4"-20 female splines	154	Snow and ice
RH-60000	1.85:1	500 HP rating at 1000 RPM 1 3/4"-20 male splines	2 1/4"- 22 female splines	285	Snow and ice

GEARBOXES

RXP SERIES – INDUSTRIAL SHAFT-MOUNT PARALLEL AXIS HELICAL REDUCER – PERFORMANCE AT 1450 RPM

Model Size	Ratio	Input power	Output torque	Output speed	Applications
RXP	I	HP	lb-in	RPM	
802/2	4.6	134	25667	315	
	7.13	92	27437	203	
	10.3	64	27437	141	
	12.7	54	28322	115	
	16	43	28322	91	
	19	13	28322	76	
804/2	4.63	193	37173	313	
	6.38	146	38943	227	
	8.02	117	38943	181	
	11	87	39828	132	
	13.6	70	39828	107	
	19	51	40713	76	
806/2	4.46	276	51334	325	
	7.16	196	58415	203	
	9	158	59300	161	
	12.4	117	60185	117	
	18.2	80	61070	79	
	21.9	67	61955	66	
808/2	4.44	382	70806	326	Trailer mixers Snowblower Conveyors
	6.13	324	83197	236	
	9.22	221	84967	157	
	12	172	85852	121	
	17.7	118	87622	82	
	23.6	90	88507	61	
812/2	4.53	631	119485	320	
	6.27	588	154003	231	
	8.91	461	171704	163	
	12.5	335	174360	116	
	15.7	269	177015	92	
	18.7	228	177900	77	
816/2	4.63	1190	230119	313	
	7.14	1007	300040	203	
	11	739	338984	132	
	13.6	603	342524	107	
	15.9	519	345179	91	
	19	440	348719	76	
820/2	4.44	3220	597425	326	
	5.5	2860	656725	264	
	8.16	1985	676197	178	
	15	1114	697439	97	
	17.7	950	702749	82	
	19.4	873	706290	75	

GEARBOXES

RXP SERIES – INDUSTRIAL SHAFT-MOUNT PARALLEL AXIS HELICAL REDUCER – PERFORMANCE AT 1450 RPM

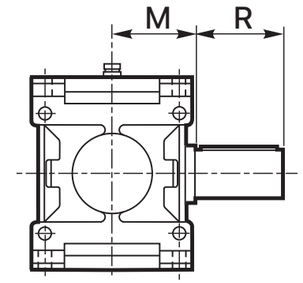
Model size	Ratio	Input power	Output torque	Output speed	Applications
RXP	I	HP	lb-in	RPM	
824/2	4.53	6464	122140	320	Trailer mixers Snowblower Conveyors
	5.61	5727	134530	258	
	7.89	4188	138070	184	
	11.6	2905	140730	125	
	15.7	2174	142500	92	
	20.6	1681	145150	70	
826/2	4.6	8937	171700	315	
	5.7	7755	184980	254	
	7.13	6271	186750	203	
	10.3	4426	190290	141	
	13.6	3389	192950	106	
	21	2252	197370	69	
828/2	4.63	12477	240740	313	
	6.38	9893	263750	227	
	8.02	7965	266410	181	
	11	5905	270830	132	
	13.6	4819	273490	107	
	17.4	3826	277030	84	

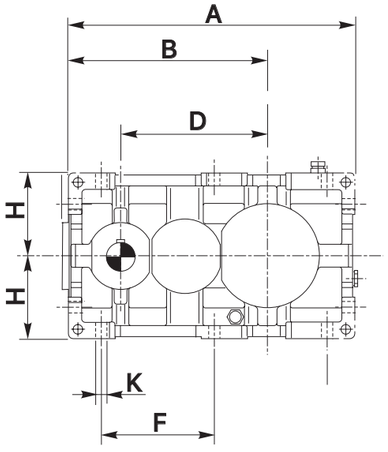
GEARBOXES

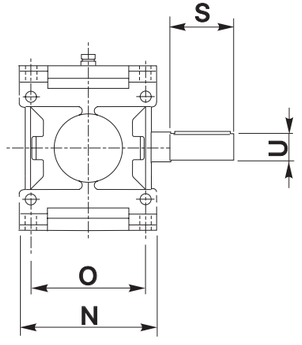
GEARBOXES

RXP SERIES – INDUSTRIAL SHAFT-MOUNT PARALLEL AXIS HELICAL REDUCER – PERFORMANCE AT 1450 RPM

	Dimensions (mm)										Weight	Output shaft			
RXP	A	B	D	F	H	K	N	O	S	U	lb	RXP	M	R	T
802	435	305	225	172.5	125	18	213	180	80	32	191	802	109	112	60
804	492	342	252	195	140	20	237	200	80	35	264	804	121	125	70
806	555	385	285	219.5	160	22	269	225	112	45	378	806	137	140	80
808	622	432	320	246	180	25	297	250	112	45	519	808	151	160	90
812	785	545	405	308	225	30	379	315	140	60	1025	812	192	200	110
816	950	670	505	388	280	36	479	400	160	70	1993	816	242	250	140
820	1195	840	640	492.5	355	42	599	500	180	90	3912	820	302	315	180
824	1400	1020	810	640	450	48	761	630	200	110	6514	824	383	400	220
826	1575	1145	900	715	500	52	855	710	225	125	8580	826	430	450	250
828	1797	1301	1010	805	560	56	965	800	250	140	13640	828	485	500	280







GEARBOXES

RXO SERIES – INDUSTRIAL BEVEL HELICAL REDUCER – PERFORMANCE AT 1450 RPM

Model size	Ratio	Input power	Output torque	Output speed	Applications
RXO	I	HP	lb-in	RPM	
802/2	19.4	36	2830	75	
	28.5	25	2920	51	
	38.6	19	2920	38	
	49.6	15	3010	29	
	69.2	11	3010	21	
	97.1	8	3100	14.9	
804/2	19.4	52	4040	75	
	30.6	34	4160	47	
	41.9	25	4250	35	
	58	18	4340	25	
	81.3	13	4340	17.8	
	96.8	11	4430	15	
806/2	20.5	75	6200	71	
	28	55	6280	52	
	34.6	46	6370	42	
	52.1	31	6460	28	
	72.5	22	6550	20	
	112	15	6730	13	
808/2	19.7	110	8760	74	Trailer mixers Snowblower Conveyors
	27.1	82	8940	54	
	39.3	58	9120	37	
	50.5	46	9200	29	
	70.5	34	9380	21	
	121	20	9560	12	
812/2	19.1	231	17790	76	
	30.1	150	18230	48	
	45.3	102	18590	32	
	57.2	82	18850	25	
	80.2	59	19210	18.1	
	95.6	50	19290	15.2	
816/2	19.4	444	34870	75	
	26.6	330	35400	55	
	38.5	232	36110	38	
	49.5	182	36550	29	
	69.1	133	37170	21	
	96.8	97	37790	15	
820/2	19.7	886	70720	74	
	27.1	656	71780	54	
	39.3	460	73200	37	
	59.2	312	74700	25	
	83	227	75930	17.5	
	98.9	192	76650	14.7	

GEARBOXES

GEARBOXES

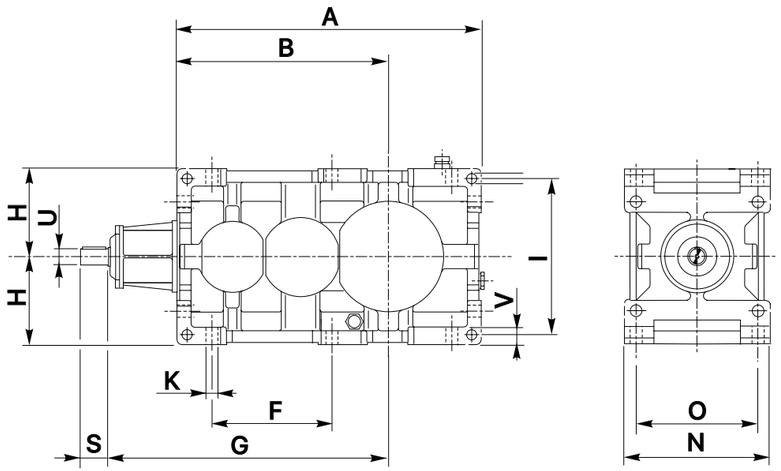
RXO SERIES – INDUSTRIAL BEVEL HELICAL REDUCER – PERFORMANCE AT 1450 RPM

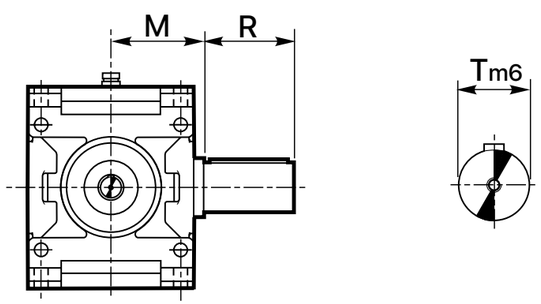
Model size	Ratio	Input power	Output torque	Output speed	Applications
RXO	I	HP	lb-in	RPM	
824/2	19.4	1835	144270	75	
	28.6	1272	147000	51	
	38.7	953	149580	38	
	57.2	658	152230	25	
	80.2	477	154890	18.1	
	105	367	156660	13.8	
826/2	19.5	2430	191180	75	
	25	1965	199140	58	
	42.3	1193	204450	34	
	62.3	824	208000	23	
	75.1	690	209760	19.3	
	107	493	213300	13.6	
828/2	19.8	3099	248700	73	
	27.1	2582	283220	54	
	39.3	1814	288530	37	
	57.6	1261	294730	25	
	81.2	912	299160	17.9	
	96.7	772	301810	15	

GEARBOXES

RXO SERIES – INDUSTRIAL BEVEL HELICAL REDUCER – PERFORMANCE AT 1450 RPM

	Dimensions (mm)										Weight	Output Shaft			
RXO	A	B	F	H	K	N	O	U	S	G	lb	RXO	M	R	T
802	435	305	172.5	125	18	213	180	22	40	405	216	802	109	112	60
804	492	342	185	140	20	237	200	24	45	452	288	804	121	125	70
806	555	385	219.5	160	22	269	225	28	50	510	403	806	137	140	80
808	622	432	246	180	25	297	250	32	56	570	543	808	151	160	90
812	785	545	307.5	225	30	379	315	40	70	720	1049	812	192	200	110
816	950	670	388	280	36	479	400	50	90	905	2017	816	242	250	140
820	1195	840	492.5	355	42	599	500	60	112	1140	3936	820	302	315	180
824	1400	1020	640	450	48	761	630	80	140	1440	6538	824	383	400	220
826	1575	1145	715	500	52	855	710	90	160	1610	8604	826	430	450	250
828	1797	1301	805	560	56	965	800	100	180	1810	13664	828	485	500	280

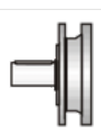




GEARBOXES

PG / PGA – COMER PLANETARY GEARBOX

Model	Output torque	Ratio	Output shaft							Input		
PG /PGA	kNm	I	MS	MC	PS	PC	F	FS	CPC	KEYED	HYD	ELEC
100	1.1	3.5 to 3422.1	√	√	√	√	√	√	√	Keyed: D.28 mm – A8x7x40 / D.42 mm-A12x8x70 Splined: 1"3/8 Z=6	SAE: A-A A B B/B C C-C	NEMA C: 143TC-145TC / 182TC-184TC / 213TC-215TC UNEL/IEC B%: H63/H71/ H80/H90/H100-112/H132
160	1.7	3.5 to 3422.1	√	√	√	√	√	√	√			
250	3.5	3.7 to 2369	√	√	√	√	√	√	√			
500	5.1	3.7 to 1845	√	√	√	√	√	√	√			
700	7.0	3.6 to 2969			√	√		√	√	Keyed: D.28 mm- A8x7x40 / D.42 mm-A12x8x70 / D.65 mm-A18x11x90 Splined: 1"3/8 Z=6	SAE: A-A A B B-B C C-C D E F	NEMA C: 286T / 326T / 365T UNEL/ IEC B5: H1600/ H180/H200/H225
1000	12.2	3.5 to 2230	√	√			√	√	√			
1600	18.0	3.5 to 2230	√	√	√	√	√	√	√			
1800	18.0	13.0 to 1216	√	√	√	√	√	√	√			
2500	30.7	4.0 to 1774	√	√			√	√	√	Keyed: D.28 mm- A8x7x40 / D.42 mm A12x8x70 / D.65 mm-A18x11x90 / D.90 mm-A25x14x160 Splined : 1"3/8 Z=6		UNEL/IE B5: H160/H180/H200/H225/H250/H280
3000	30.7	14.2 to 1425	√	√			√	√	√			
3500	37.5	4.0 to 1290	√	√			√	√	√			
5000	60.8	4.0 to 1982	√	√			√	√	√			
6500	69.3	3.83 to 1008	√	√			√	√	√			
9000	99.0	4.0 to 1623	√	√			√	√	√			

PG-PGA						
MS	MC	PS	PC	F	FS	CPC
Mounting flange and splined shaft	Mounting flange and keyed cylindrical shaft	Mounting flange and heavy-duty splined shaft	Mounting flange and heavy-duty keyed cylindrical shaft	Mounting flange and female splined shaft	Shaft-mount	Foot-mount and keyed cylindrical shaft
						

GEARBOXES

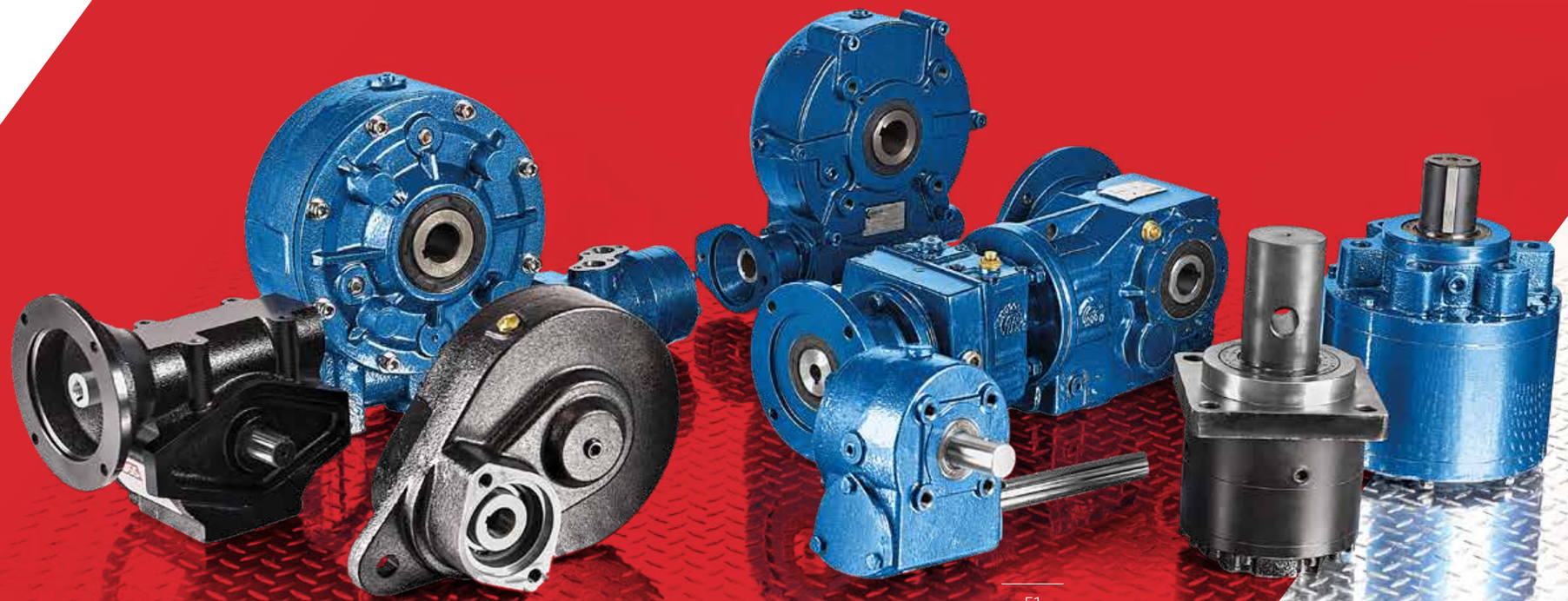
VERTICAL PLANETARY MIXER

Model	Ratio	Continuous torque	Peak torque	Weight	Nominal input speed
PG / PGA	I	Nm	Nm	lb	RPM
PG 1802 VM	17.7	17975	35950	451	540.1000
PGA 2002 VM	13.4	17975	35950	562	540
PGA 2003 VM	25.9	19500	39000	641	1000
PGA 1702 VM	13.4	23500	39000	562	540
PGA 1703 VM	25.9	23500	39000	641	1000
PGA 2102 VM	17.5	25500	52000	562	540
PGA 2103 VM	29.9	25500	52000	641	1000
PGA 2502 VM	19.6	23880	47760	925	Hydraulic-driven rear 750 RPM
PGA 2503 VM	86.7	20000	40000	925	Hydraulic-driven front 3000 RPM
PG 3002 VM + T269	30.2	30760	61520	925	540.1000
PGA 3003 VM	29.4	30760	61520	925	1000
PGA 4203 VM	31.6	36200	72400	1111	1000

CONTRIBUTING TO PEOPLE'S QUALITY OF LIFE, EVERY DAY.

REDUCERS

- Modular design available
- Very efficient
- Compact
- Innovative
- Cast iron and aluminum available



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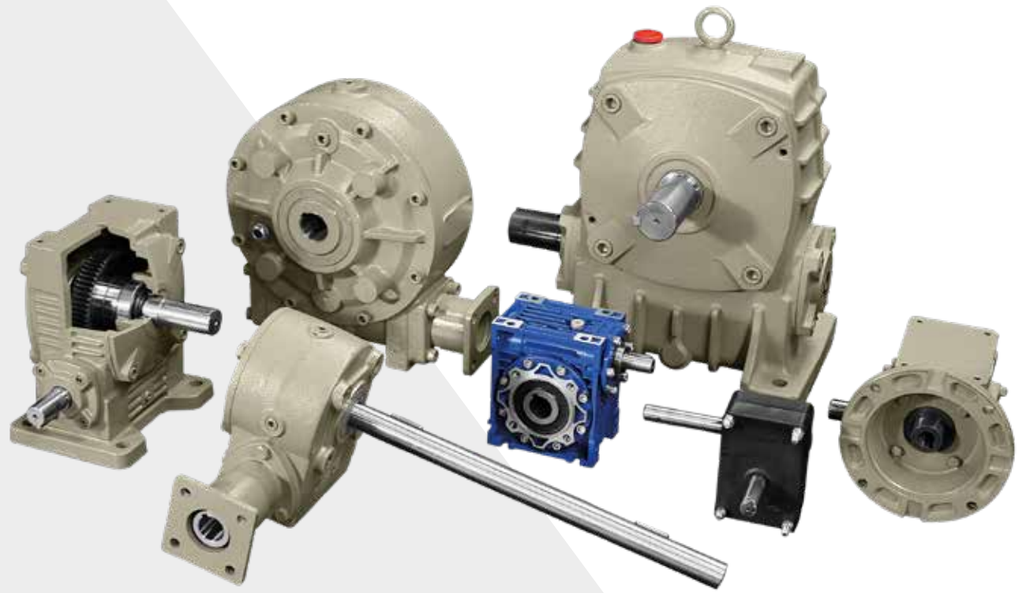
WORM GEAR REDUCERS

WORM GEAR REDUCERS

- Universal, modular and imperial designs
- Available in cast iron and aluminum
- Ratios from 10:1 to 1500:1
- Output torque from 20 to 1100 Nm
- 40 to 100 C/CC series model
- 100 to 375 C/CFC series model
- 125 to 175 UD series model
- 40 to 150 CMR/CCMR series model
- P40 series model



WORM GEAR REDUCERS

C/CC SERIES – PERFORMANCE AT 1800 RPM

Model size	Ratio*	Input power	Output torque	Overhung load	Applications
CC mm	I	HP	lb-in	lb	
40	10	0.83	225.7	154.3	Motorized carts Conveyors Bale choppers Silo unloaders Compressors Granulators Manure applications Barrier arms Sliding barriers Swing gates ...
	15	0.7	260.5	154.3	
	20	0.38	3182.3	154.3	
	30	0.43	286.5	154.3	
	40	0.26	217.0	154.3	
	50	0.25	243.1	154.3	
	60	0.2	208.4	154.3	
50	10	1.44	398.5	220.4	
	15	1.07	424.5	253.5	
	20	0.65	334.3	286.5	
	30	0.68	471.4	330.6	
	40	0.44	390.7	374.7	
	50	0.39	395.0	440.8	
	60	0.31	377.7	440.8	
60	10	2.32	645.9	216.0	
	15	1.72	686.7	255.7	
	20	1.21	620.8	304.2	
	30	1.14	808.3	332.8	
	40	0.82	718.0	392.3	
	50	0.77	842.1	440.8	
	60	0.64	798.7	440.8	
70	10	3.48	1380.4	282.1	
	15	2.53	1449.9	337.2	
	20	1.93	1311.0	392.3	
	30	1.69	1719.0	436.4	
	40	1.24	1519.3	513.5	
	50	1.12	1745.1	586.3	
	60	0.94	1640.9	637.0	
80	10	4.93	972.4	397	
	15	3.57	1015.8	474	
	20	2.53	1015.8	558	
	30	2.38	1198.1	611	
	40	1.7	1137.3	719	
	50	1.57	1241.5	802	
	60	1.29	1206.8	882	
100	10	8.73	2474.3	368.1	
	15	6.34	2595.9	449.6	
	20	5.02	2708.7	526.8	
	30	4.2	3108.1	584.1	
	40	3.17	3047.3	696.5	
	50	2.39	2761	802	
	60	1.96	2639	882	

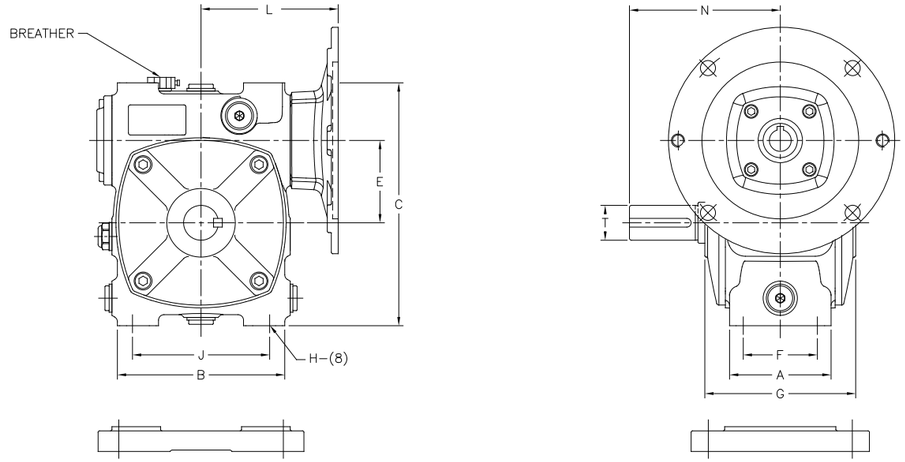
*RHP available to achieve higher ratios

WORM GEAR REDUCERS

C/CC SERIES – DIMENSIONS

C/CC series	Dimensions (in)												Input flange LQ			Weight	
													56C	143TC	182TC	lb	
	A	B	C	E	F	G	J	R	H	L	N	T		145TC	184TC	C	CC
40	2.68	4.21	5.00	1.58	2.13	2.795	3.15	0.50	M8	3.78	3.31	0.63	3.48	N/A	N/A	9.0	11.0
50	2.60	4.33	5.91	1.97	1.97	3.86	3.54	0.63	M8	4.15	3.74	0.75	3.74	N/A	N/A	10.3	12.7
60	2.91	4.80	6.97	2.36	2.13	4.33	3.94	0.75	M10	4.72	4.33	1.00	3.94	3.94	N/A	15.2	15.6
70	3.43	6.10	8.07	2.76	2.60	5.04	4.92	0.88	M10	5.51	5.12	1.13	4.72	4.72	4.72	26.2	28.6
80	3.74	6.69	9.13	3.15	2.95	5.43	5.71	1.13	M10	6.30	5.51	1.38	5.08	5.08	5.08	35.2	39.6
100	4.41	8.66	11.42	3.94	3.35	6.54	7.28	1.38	M12	7.48	6.69	1.50	6.50	6.50	6.50	77.0	79.2

CC



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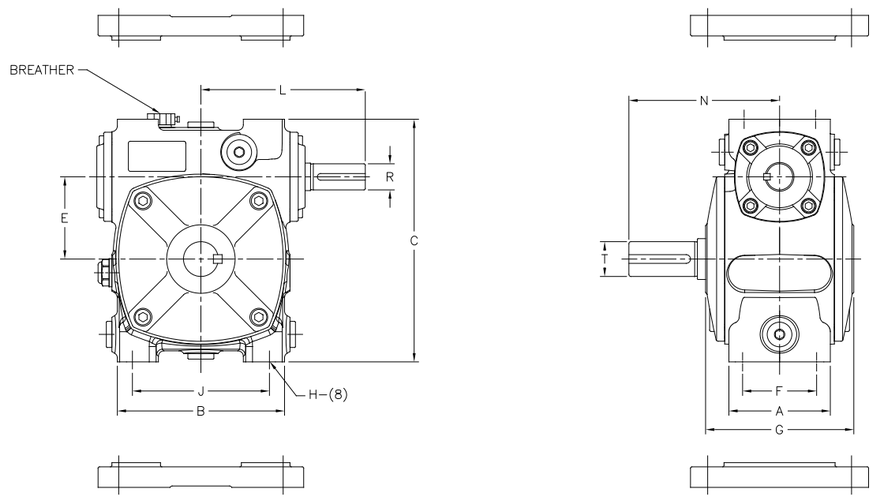


WORM GEAR REDUCERS

UD SERIES – CANIMEX FOOT-MOUNTED WORM GEAR – PERFORMANCE AT 1800 RPM

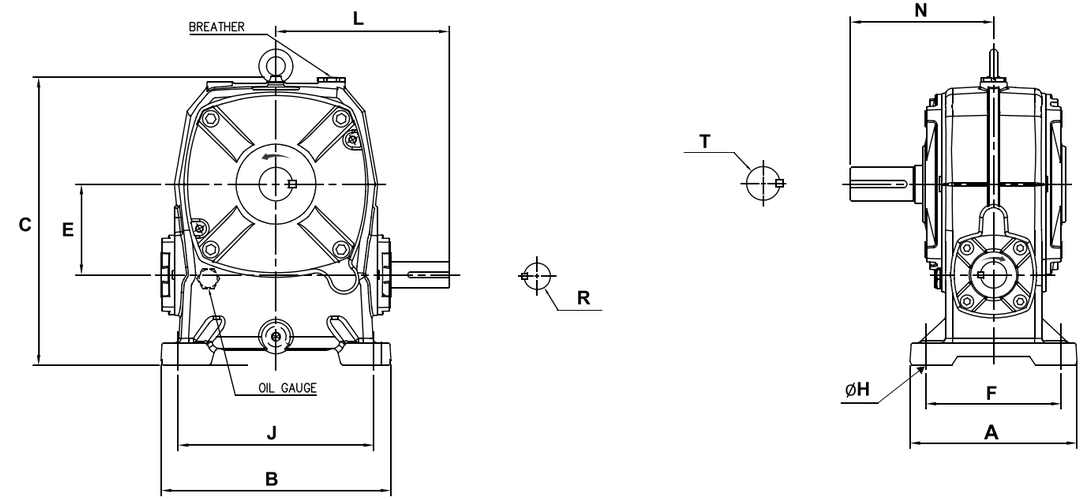
Model size	Ratio	Input power	Output torque	Overhung load	Applications
CC mm	I	HP	In-lb	lb	
120	10	13.8	3967.6	390.1	Motorized carts Conveyors Bale choppers Silo unloaders Compressors Granulators Manure applications Barrier arms Sliding barriers Swing gates ...
	15	10	4167.3	480.5	
	20	7.16	3820.0	595.1	
	30	6.66	4992.1	628.1	
	40	4.68	4401.7	786.8	
	50	3.93	4731.6	890.4	
	60	3.14	4245.4	998.4	
135	10	19.8	5730.0	670.0	
	15	14.7	6198.8	797.8	
	20	11.3	6294.3	938.9	
	30	9.68	7466.4	1031.5	
	40	6.98	7014.9	1247.5	
	50	5.28	6441.9	1432.6	
	60	4.15	5816.8	1595.7	
155	10	32.9	9916	3304	
	15	22.9	9204	3304	
	20	14.9	9250	3304	
	30	13.3	9736	3304	
	40	9.32	9205	3304	
	50	7.13	8595	3304	
	60	5.85	8275	3304	
175	10	46.8	13020	3969	
	15	33.0	13373	3969	
	20	22.8	12240	3969	
	30	19.0	14161.2	3969	
	40	13.2	12940	3969	
	50	9.78	11719	3969	
	60	8.23	11461	3969	

REDUCERS

WORM GEAR REDUCERS

UD SERIES – CANIMEX FOOT-MOUNTED WORM GEAR – PERFORMANCE AT 1800 RPM

UD series	Dimensions (in)											Weight
	A	B	C	E	F	J	R	H	L	N	T	lb
120	8.74	12	15	4.72	7.1	10.24	1.37	0.71	9.06	7.48	1.75	99
135	9.45	13.2	16.7	5.31	7.87	11.4	1.63	0.71	10.24	8.27	2.25	143
155	10.47	14.57	18.46	6.1	8.66	12.6	1.63	0.79	11.89	9.92	2.5	198
175	11.65	15.75	21.1	6.9	9.84	13.78	1.88	0.83	12.8	10.3	2.75	320



WORM GEAR REDUCERS

CF/CFC SERIES – CANIMEX IMPERIAL WORM GEAR – PERFORMANCE AT 1750 RPM

Model size	Ratio	Input power	Output torque	Overhung load	Applications
1/100 inch	i	HP	In-lb	lb	
1.33	5	1.249	202	300	Motorized carts Conveyors Bale choppers Silo unloaders Compressors Granulators Manure applications Barrier arms Sliding barriers Swing gates ...
	7.5	0.910	216	300	
	10	0.699	216	300	
	15	0.543	228	300	
	20	0.414	230	300	
	25	0.350	231	300	
	30	0.334	234	300	
	40	0.262	242	300	
	50	0.204	216	300	
	60	0.180	202	300	
	80	0.121	186	300	
	100	0.085	147	300	
1.54	5	1.706	275	500	
	7.5	1.300	309	500	
	10	0.984	305	500	
	15	0.725	315	500	
	20	0.586	326	500	
	25	0.483	323	500	
	30	0.437	323	500	
	40	0.349	322	500	
	50	0.287	311	500	
	60	0.257	323	500	
	80	0.180	289	500	
	100	0.121	230	500	
1.75	5	1.928	314	700	
	7.5	1.75	416	700	
	10	1.30	406	700	
	15	0.910	403	700	
	20	0.81	455	700	
	25	0.662	441	700	
	30	0.543	414	700	
	40	0.47	442	700	
	50	0.396	417	700	
	60	0.30	397	700	
	80	0.213	353	700	
	100	0.14	281	700	
2.06	5	3.30	542	700	
	7.5	2.46	594	700	
	10	1.96	624	700	
	15	1.41	643	700	
	20	1.16	683	700	
	25	0.96	672	700	
	30	0.82	663	700	
	40	0.67	675	700	
	50	0.55	636	700	
	60	0.46	627	700	
	80	0.29	494	700	
	100	0.20	397	700	

REDUCERS

WORM GEAR REDUCERS

CF/CFC SERIES – CANIMEX IMPERIAL WORM GEAR – PERFORMANCE AT 1750 RPM

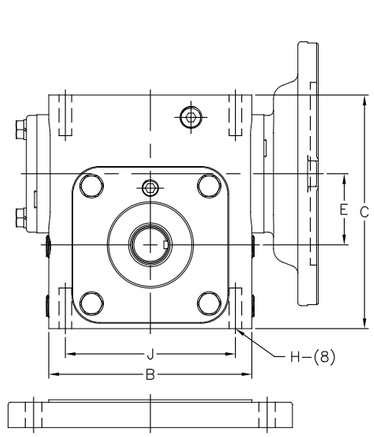
Model size	Ratio	Input power	Output torque	Overhung load	Applications
1/100 inch	i	HP	In-lb	lb	
2.38	5	3.962	653	920	Motorized carts Conveyors Bale choppers Silo unloaders Compressors Granulators Manure applications Barrier arms Sliding barriers Swing gates ...
	7.5	3.65	867	920	
	10	2.80	894	920	
	15	2.07	953	920	
	20	1.68	987	920	
	25	1.40	992	920	
	30	1.19	970	920	
	40	0.98	984	920	
	50	0.81	955	920	
	60	0.63	881	920	
	80	0.42	747	920	
	100	0.28	583	920	
2.62	5	5.37	887	1030	
	7.5	4.66	1108	1030	
	10	3.43	1105	1030	
	15	2.43	1142	1030	
	20	2.16	1288	1030	
	25	1.77	1301	1030	
	30	1.46	1239	1030	
	40	1.23	1279	1030	
	50	1.10	1257	1030	
	60	0.84	1188	1030	
	80	0.54	975	1030	
	100	0.34	747	1030	
3.00	5	6.79	1130	1300	
	7.5	6.40	1521	1300	
	10	4.98	1787	1300	
	15	3.82	2011	1300	
	20	2.94	1991	1300	
	25	2.51	2096	1300	
	30	1.46	1239	1300	
	40	1.23	1279	1300	
	50	1.10	1257	1300	
	60	0.84	1188	1300	
	80	0.54	975	1300	
	100	0.34	747	1300	
3.25	5	16.26	2725	1350	
	7.5	14.40	3414	1350	
	10	11.39	3715	1350	
	15	8.33	3970	1350	
	20	6.69	4086	1350	
	25	5.58	4147	1350	
	30	2.81	2403	1350	
	40	2.30	2471	1350	
	50	1.93	2406	1350	
	60	1.54	2331	1350	
	80	1.02	1903	1350	
	100	0.69	1510	1350	

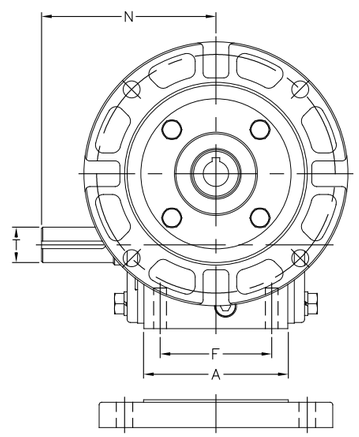
WORM GEAR REDUCERS

CF/CFC SERIES – CANIMEX IMPERIAL WORM GEAR – DIMENSIONS

Model size CF	Dimensions (in)											Input flange LQ			Weight	
												56C	143TC	182TC	lb	
	A	B	C	E	F	J	R	H	L	N	T		145TC	184TC	CF	CFC
133	2.88	4.25	4.64	1.33	2.00	3.25	0.50	5/16-18	3.91	4.00	0.625	3.94	3.94	N/A	11.0	12.0
154	3.69	5.13	5.38	1.54	2.75	4.19	0.625	5/16-18	4.69	4.31	0.75	4.50	4.50	N/A	18.0	18.0
175	3.69	5.50	5.75	1.75	2.75	4.19	0.625	5/16-18	4.88	4.31	0.875	4.69	4.69	N/A	20.0	20.0
206	3.81	6.00	6.38	2.06	2.88	5.00	0.625	3/8-16	5.13	4.69	1.00	5.06	5.06	N/A	25.0	25.0
238	4.06	6.38	6.94	2.38	2.88	5.00	0.75	3/8-16	5.75	5.09	1.125	5.25	5.25	5.69	31.0	31.0
262	4.44	7.38	8	2.625	3.38	6.38	0.75	3/8-16	6.31	5.63	1.125	5.75	5.75	6.19	43.0	46.0
325	5.88	9	9.38	3.25	4	7.5	0.875	7/16-14	7.44	7.06	1.375	6.56	6.56	7	72.0	84.0
375	6.38	10	10.44	3.75	4.75	8.5	1	1/2-16	8.38	7.75	1.625	7.06	7.06	7.5	105.0	117.0

CFC





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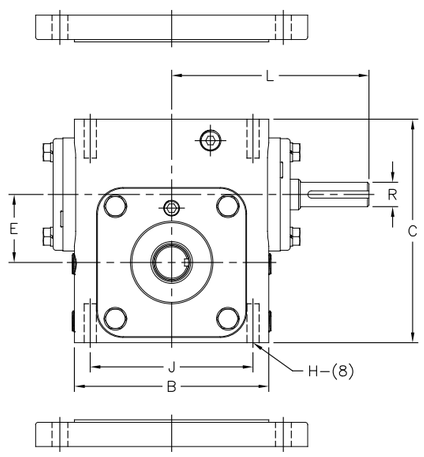
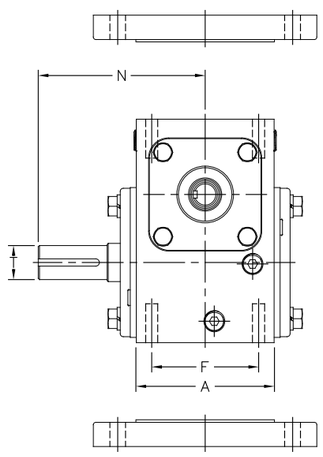




WORM GEAR REDUCERS

CMR/CCMR SERIES – UNIVERSAL WORM GEAR REDUCERS – PERFORMANCE AT 1750 RPM

Model	Output torque	Ratio	Input power	Overhung load	Applications
25-150	2.6– 2670 Nm 23-23631 lb-in	7.5-100	0.08-20 hp 0.06-15 kW	35-630 lb	Motorized carts Conveyors Bale choppers Silo unloaders Compressors Granulators Manure applications Barrier arms Sliding barriers Swing gates ...
Models 25-90: aluminum housing Models 110-150: cast iron housing					

Double and helical worms available for all sizes.

Output flanges, torque arms and foot mounts available for all sizes.

Male output shaft available in metric and imperial sizes.

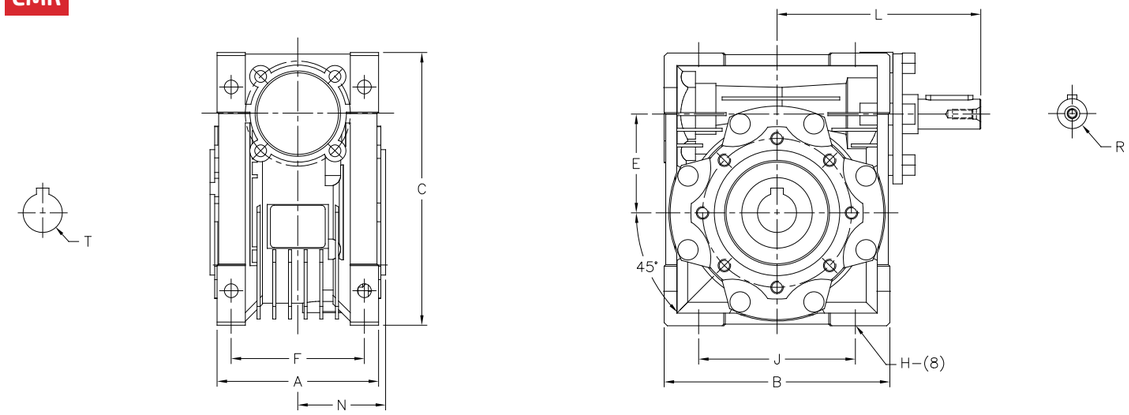
Nema and IEC input flanges available for all sizes.

WORM GEAR REDUCERS

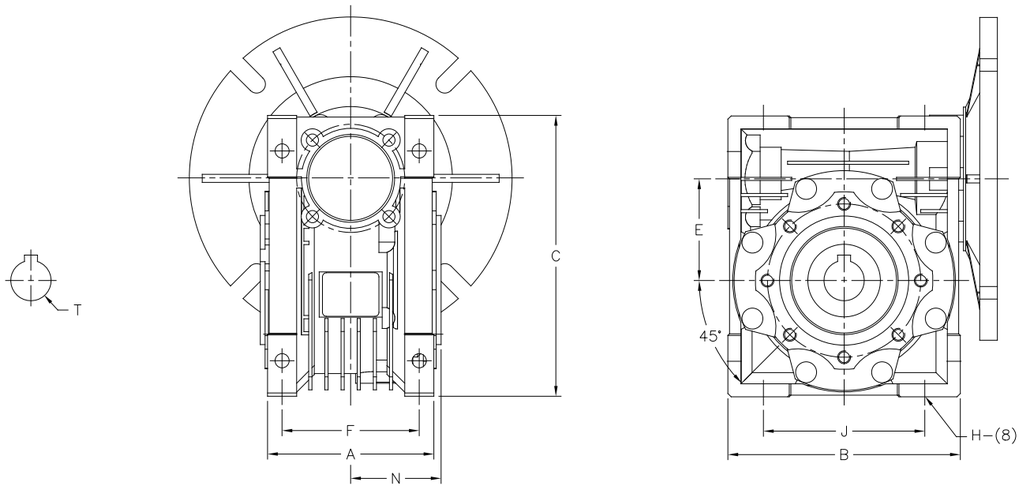
CMR/CCMR SERIES – UNIVERSAL WORM GEAR REDUCERS – DIMENSIONS

CMR model	Dimensions (mm)											Input flange LQ NEMA (mm)							Weight
	A	B	C	E	F	J	R	H	L	N	T	63	71	80	90	100	112	132	lb
40	71	100	121.5	40	60	70	11	6.5	162	39	18	71	71	-	-	-	-	-	2.1
50	85	120	144	50	70	80	14	8.5	110.5	46	25	80	80	-	-	-	-	-	3.5
63	103	144	174	63	85	100	18	8.5	235	56	25	-	95	95	95	-	-	-	6.0
75	112	172	205	75	90	120	24	11.5	526	60	28	-	-	112.5	112.5	112.5	112.5	-	9.0
90	130	206	238	90	100	140	24	13	694	70	35	-	-	130	130	130	130	-	14.0
110	144	255	295	110	115	170	28	14	668	78	42	-	-	-	160	160	160	160	35

CMR



CCMR

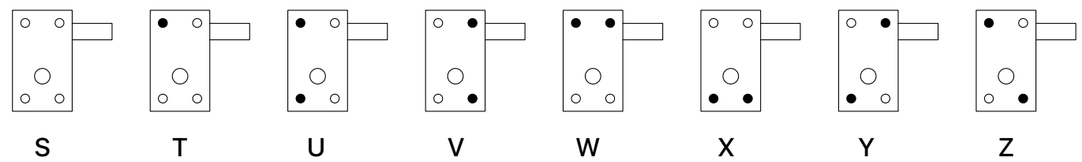


WORM GEAR REDUCERS

P40 – NYLON WORM GEAR REDUCER

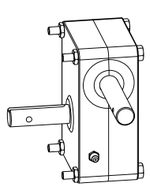
Maximum input speed	Maximum output torque (dynamic)	Maximum output torque (static)
RPM	In-lb	In-lb
50 to 100	500	800

Bolt sizes, lengths and positions				Applications
With base		Without base		
2 x 1/4 - 28 UNF – 2 1/2" long, zinc-plated	2 x 1/4 - 28 UNF – 2 3/4" (or 3") long, zinc-plated	2 or 4 x 1/4 - 28 UNF – 2 1/2" long, zinc-plated	2 or 4 x 1/4 -28 UNF – 2 3/4" (or 3") long, zinc-plated	Equipment in greenhouses: Heating and cooling systems Ventilation Climate control



WORM GEAR REDUCERS

P40 – NYLON WORM GEAR REDUCER – MOUNTING



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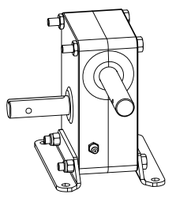

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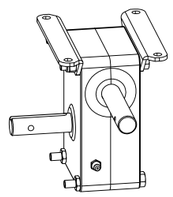

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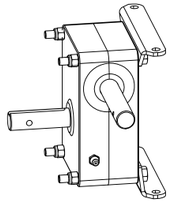

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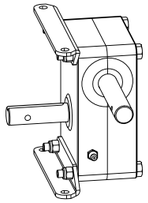

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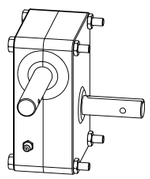

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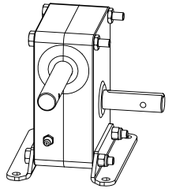

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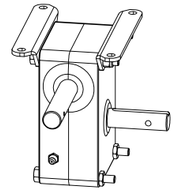

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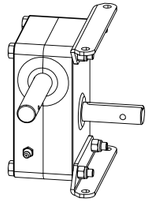

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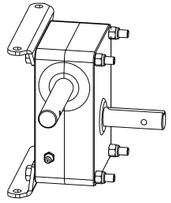

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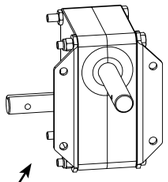

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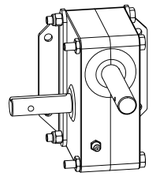

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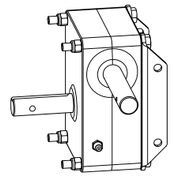

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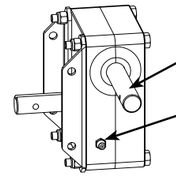

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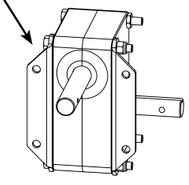
GREASE FITTING ON BACK



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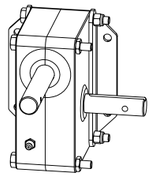

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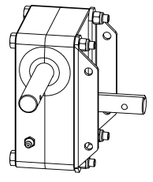

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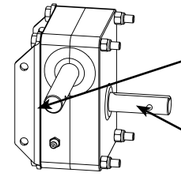
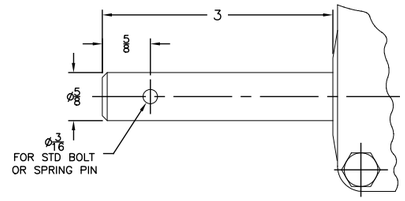


R

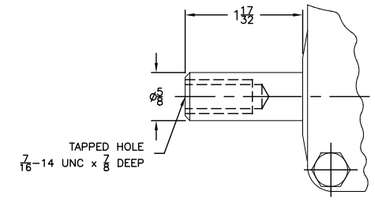
WORM GEAR REDUCERS

P40 – NYLON WORM GEAR REDUCER – INPUT SHAFT DIMENSIONS

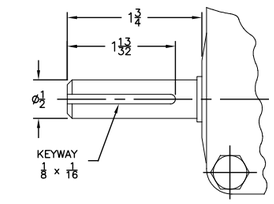
A–1050
10:1
2 Threads



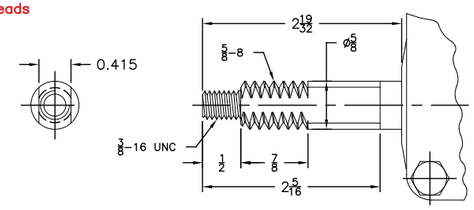
A–4643
50:1
1 Thread



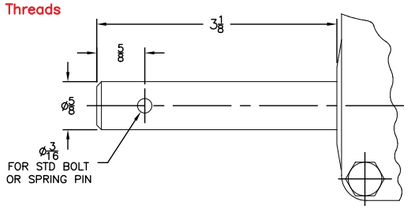
A–1331–4
10:1
2 Threads



A–7138
10:1
2 Threads

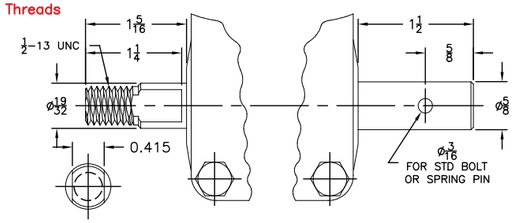


A–1463–5 | **A–4348–2**
10:1 | 5:1
2 Threads | 4 Threads

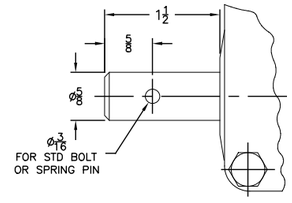


A–7241
10:1
2 Threads

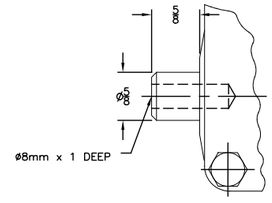
Double input



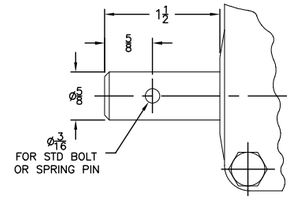
A–2983–6
10:1
2 Threads



A–8451
10:1
2 Threads

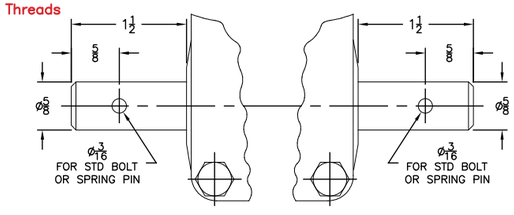


A–4385
10:1
3 Threads



F–1454–1
10:1
2 Threads

Double input



WORM GEAR REDUCERS

C/CC131.3 SERIES – CANIMEX WORM GEAR – PERFORMANCE AT 1750 RPM

Model size	Center distance	Ratio	Input power	Output torque	Overhung load	Applications
	mm	I	HP	lb-in	lb	
131	131	25:1	7.94	6221	N/A	Snow and ice
		50:1	4.44	6233	N/A	Salt spreader

C/CC131.3							
Ratio	Input	Extended input			Output		
	SAE A flange	Dia.	Length		Dia.	Length	
25	2-bolt flange				1 1/4	Hollow	
	4-bolt flange				1 1/2	Hollow 28 1/2	26 1/2
	4-bolt flange	1	1/2 7/8 1 1/2	5/8 1 4	1 3/4	Hollow	29 5/8
		1	4		1 7/8	Hollow	
					2	Hollow 28 1/2	3 1/2 29 5/8
50	2-bolt flange	1	4		1 1/2	26 3/8	28 1/2
			5/8		15/16		
	4-bolt flange	1	1 4	1 1/2	1 3/4	Hollow	
		1	4		2	Hollow	3 1/2
						27 1/8	28 1/2
						29 5/8	

Dimensions are in inches.

Customized shafts available with large volume orders.

WORM GEAR REDUCERS

CK/CCK67.7 SERIES – CANIMEX WORM GEAR – PERFORMANCE AT 1750 RPM

Model size	Centre distance	Ratio	Input power	Output torque	Overhung load	Applications
	mm	I	HP	lb-in	lb	
67.7	67.7	5	5.26	882	N/A	Snow and ice Salt spreader
		10	3.18	1000		
		20	1.93	1085		
		50	1.04	1154		

Standard Canimex shaft sizes											
Ratio	CK67.7						CCK67.7				
	Input			Output			Input	Extended input		Output	
	Dia.	Length		Dia.	Length		SAE A flange	Dia.	Length	Dia.	Length
5	1 1/4	15 1/8	15 7/8	1 1/4	28 5/8		4-bolt flange	1	2	1 1/4	6
10							4-bolt flange	1	2	1	15
				1			4-bolt flange			1 1/4	2 5/8
					15 3/8	15 1/2	4-bolt flange	1	2	1	19 7/8
20	1	5 1/2 7 1/2 7 7/8 8 3/4	6 1/2 7 3/4 8 10 3/4	1 1/8	14 3/8 18 1/8 18 1/2	15 3/4 18 3/8	4-bolt flange			1 1/8	2
					17	17 1/4					
				1 1/4	18	18 15/16				1 1/4	14, 16
					19 3/4						
				1	15	15 1/2					
					16						
50	1	2 6 1/2	3 3/4 8 3/4	1 1/8 1 1/4	14 1/2 14 19 3/4	18 1/8 18 1/4					

P.T.O.

- Complete line of drivelines
- Long lubrication interval
- Wide selection of accessories
- Miscellaneous applications

TABLE OF CONTENTS

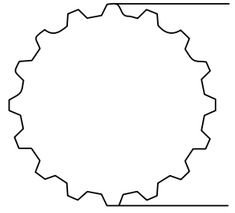
P.T.O.

- Up to 50 hours greasing interval
- Centralized greasing system
- Complete line of drivelines: E, T, V series
- 540 to 1,000 RPM
- Models available from 10 to 120 type
- Models from 12 to 221 kW
- Models from 16 to 300 HP

P.T.O.

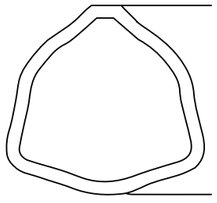
E SERIES – Complete assembly – Performance at 540 and 1000 RPM

Type	540 RPM	1000 RPM
	HP	HP
40	35	55
50	47	74
60	64	100
80	95	150
90	120	190



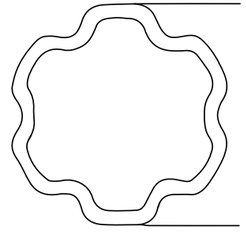
T SERIES – Complete assembly – Performance at 540 and 1000 RPM

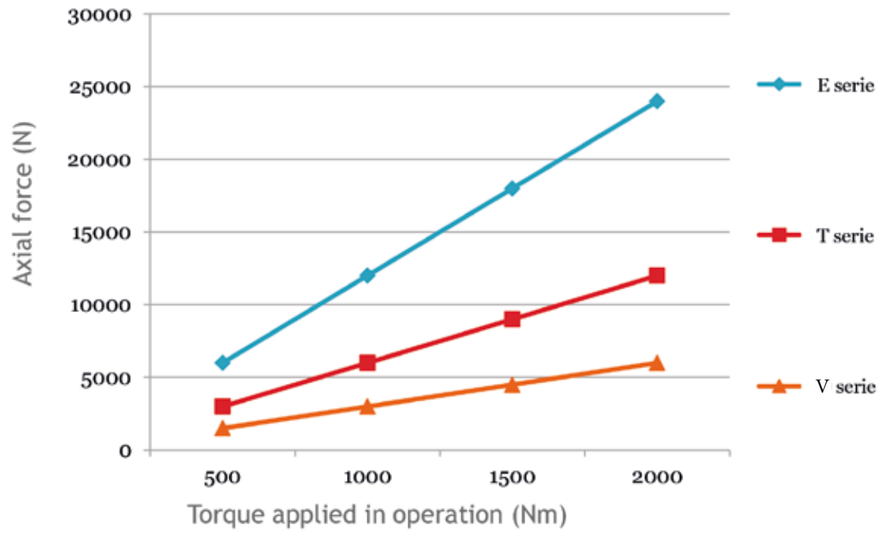
Type	540 RPM	1000 RPM
	HP	HP
10	16	25
20	21	31
40	35	55
50	47	74
60	64	100
80	95	150
90	120	190



V SERIES – Complete assembly – Performance at 540 and 1000 RPM

Type	540 RPM	1000 RPM
	HP	HP
20	23	36
40	38	58
50	50	77
60	68	105
80	100	154
90	120	190





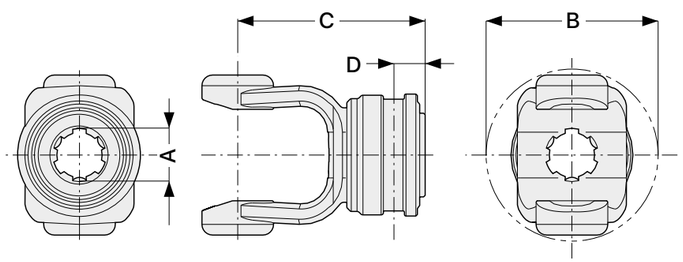
AGRICULTURAL YOKES

- B to W agricultural yoke models
- Slide collar, outer yoke and long yoke
- For HS10 and HS20 high-speed PTO models
- Several sizes available
- Left and right side models
- P.T.O. security element

AGRICULTURAL YOKES

SLIDE COLLAR YOKE

Type	Ref.	A	B	C	D	Supplier code
		in	mm			
10	C12	1 3/8 Z6	73	102	26	141.021.319
	C13	1 3/8 Z21	73	102	26	141.021.320
20	C12	1 3/8 Z6	80	109	26	141.022.324
	C13	1 3/8 Z21	80	109	26	141.022.327
40	C12	1 3/8 Z6	94	111	26	141.024.430
	C13	1 3/8 Z21	94	111	26	141.025.437
50	C12	1 3/8 Z6	100	117	26	141.025.363
	C13	1 3/8 Z21	100	117	26	141.025.364
60	C12	1 3/8 Z6	115	123	26	141.026.544
	C13	1 3/8 Z21	115	123	26	141.026.553
	C17	1 3/4 Z6	115	131	29.5	141.026.554
	C15	1 3/4 Z20	115	131	29.5	141.226.555
80	C12	1 3/8 Z6	132	137	26	141.028.423
	C13	1 3/8 Z21	132	137	26	141.028.426
	C17	1 3/4 Z6	132	142	29.5	141.028.427
	C15	1 3/4 Z20	132	142	29.5	141.028.428
90	C12	1 3/8 Z6	137	144	26	141.029.319
	C13	1 3/8 Z21	137	144	26	141.029.320
	C17	1 3/4 Z6	137	152	29.5	141.029.317
	C15	1 3/4 Z20	137	152	29.5	141.029.318
120	C27	1 3/4 Z6	155	162	45.5	141.220.005
	C25	1 3/4 Z20	155	162	45.5	141.220.001

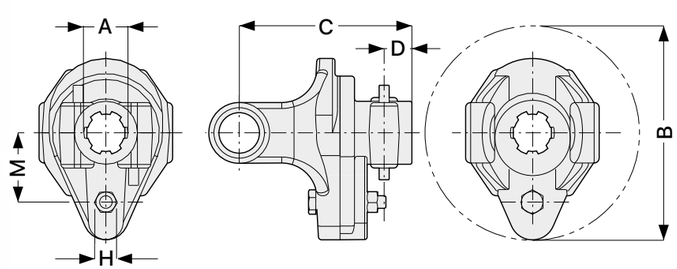


AGRICULTURAL YOKES

SHEAR BOLT TORQUE LIMITER B (PUSH-PIN VERSION)

Type	A	B	C	D	M	Max. torque	H	Canimex part no.
	in	mm				lb-in	ISO 8.8	
10	1 3/8 Z6	120	95	19	36	5.700	M6x45	111984
	1 3/8 Z21	120	95	19	36	5.700	M6x45	------
20	1 3/8 Z6	120	97	19	48	7.950	M6x40	112011
	1 3/8 Z21	120	97	19	48	7.950	M6x40	112012
40	1 3/8 Z6	134	118	19	55	15.000	M8x50	112015
	1 3/8 Z21	134	118	19	55	15.000	M8x50	------
50	1 3/8 Z6	134	118	19	46	18.500	M10x55	112016
	1 3/8 Z21	134	118	19	46	18.500	M10x55	112017
60	1 3/8 Z6	162	137	22	55	22.100	M10x60	112047
	1 3/8 Z21	162	137	22	55	22.100	M10x60	112049
	1 3/4 Z6	162	137	22	55	22.100	M10x60	112048
	1 3/4 Z20	162	137	22	55	22.100	M10x60	130102
80	1 3/8 Z6	162	146	22	57	30.900	M12x65	112067
	1 3/8 Z21	162	146	22	57	30.900	M12x65	112070
	1 3/4 Z6	162	146	22	57	30.900	M12x65	112069
	1 3/4 Z20	162	146	22	57	30.900	M12x65	112072
90	1 3/8 Z6	162	152	22	65	35.400	M12x65	131244
	1 3/8 Z21	162	152	22	65	35.400	M12x65	198118
	1 3/4 Z6	162	152	22	65	35.400	M12x65	132678
	1 3/4 Z20	162	152	22	65	35.400	M12x65	112087

*Also available with interfering bolt



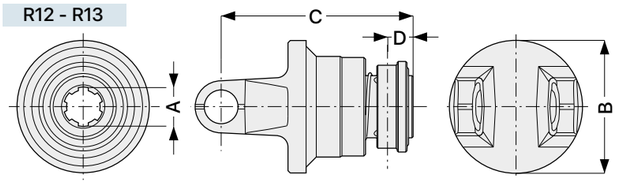
AGRICULTURAL YOKES

OVERUNNING CLUTCH R

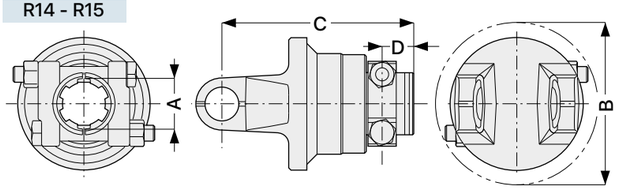
Type	A	B	C	D	Max. torque	Canimex part no.
	in	mm			lb-in	
10	1 3/8 Z6	96	141	26	33.630	202499
	1 3/8 Z21	96	141	26	33.630	------
20	1 3/8 Z6	96	146	26	33.630	219840
	1 3/8 Z21	96	146	26	33.630	------
40	1 3/8 Z6	96	157	26	33.630	112021
	1 3/8 Z21	96	157	26	33.630	230941
	1 3/8 Z6	140	157	28	33.630	------
	1 3/8 Z21	140	157	28	33.630	------
50	1 3/8 Z6	100	159	26	33.630	112035
	1 3/8 Z21	100	159	26	33.630	174949
	1 3/4 Z6	140	159	28	33.630	------
	1 3/4 Z20	140	159	28	33.630	------
60	1 3/8 Z6	115	167	26	33.630	141081
	1 3/8 Z21	115	167	26	33.630	235784
	1 3/4 Z6	140	167	28	33.630	202157
	1 3/4 Z20	140	167	28	33.630	154930
80	1 3/8 Z6	127	176	26	33.630	112076
	1 3/8 Z21	127	176	26	33.630	112077
	1 3/4 Z6	140	176	28	33.630	156300
	1 3/4 Z20	140	176	28	33.630	159560

*Minimum order quantity required

R12 - R13



R14 - R15

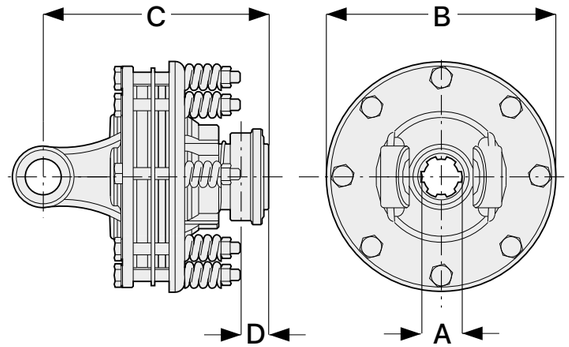


P.T.O.

AGRICULTURAL YOKES

DISC CLUTCH TORQUE LIMITER RF

Type	A	B	C	D	Max. torque
	in	mm			lb-in
20	1 3/8 Z6	153	120	22	5,750
	1 3/8 Z21	153	120	22	5,750
	1 3/8 Z6	153	144	26	7,950
	1 3/8 Z21	153	144	26	7,950



P.T.O.

CROSS AND BEARING KITS

- 10 to 90 types
- T, V, and E series models
- Lube cycle of 8 to 100 hours
- High-quality steel for increased strength

CROSS AND BEARING KITS

V-T CVJ SERIES

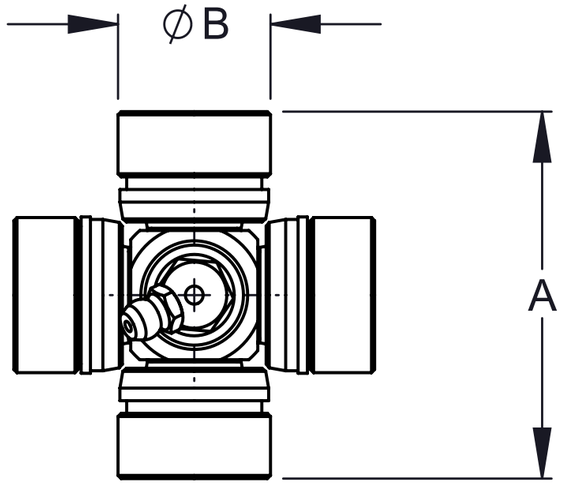
Type	Height	Width	Length	Supplier code	Canimex part no.
	mm	mm	mm		
20	74.1	23.8	82.1	180.012.161	111929
40	85.8	27	91.2	180.014.260	111936
60	95.4	30.2	101.4	180.016.228	111945
80	106.3	35	113.8	180.018.158	111951

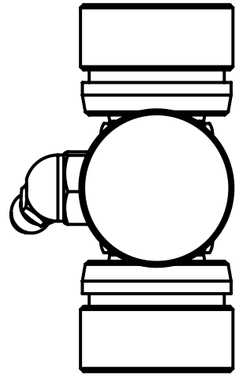
V SERIES

Type	Height A	Width B	Supplier code	Canimex part no.
	mm	mm		
20	61.3	23.8	180.012.004	169486
40	74.6	27	180.014.004	111932
50	80	30.2	180.015.004	111938
60	92	30.2	180.016.004	111940
80	106.5	80	180.018.004	111947
90	108	41	180.019.043	155102

T SERIES

Type	Height A	Width B	Supplier code	Canimex part no.
	mm	mm		
10	54	22	180.011.130	111926
20	61.3	23.8	180.012.130	111927
40	74.6	27	180.014.130	111934
50	80	30.2	180.015.130	111939
60	92	30.2	180.016.130	111943
80	106.5	35	180.018.130	111950
90	108	41	180.019.130	111954





P.T.O.

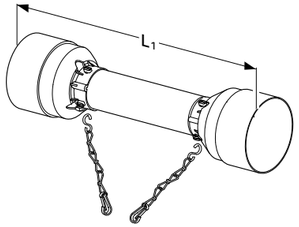
SAFETY GUARD

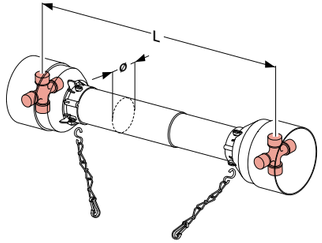
- Inner and outer cones
- Model CE and F cones
- P.T.O. security element
- Lengths from 470 to 1470 mm

SAFETY GUARD

COMPLETE GUARD

Type	10		20		40		50	
L	L_1	Width Ø	L_1	Width Ø	L_1	Width Ø	L_1	Width Ø
410	470		470		465		470	
460	520		520		515		520	
510	570		570		565		570	
560	620		620		615		620	
610	670		670		665		670	
660	720		720		715		720	
710	770		770		765		770	
760	820	61	820	61	815	66.5	820	81.2
810	870		870		865		870	
860	920		920		915		920	
910	970		970		965		970	
1010	1070		1070		1065		1070	
1110	1170		1170		1165		1170	
1210	1270		1270		1265		1270	
1310	1370		1370		1365		1370	
1410	1470		1470		1465		1470	





Type	60		80		90	
L	L_1	Width Ø	L_1	Width Ø	L_1	Width Ø
410	465		500		490	
460	515		550		540	
510	565		600		590	
560	615		650		640	
610	665		700		690	
660	715		750		740	
710	765		800		790	
760	815	81.2	850	96	840	96
810	865		900		890	
860	915		950		940	
910	965		1000		990	
1010	1065		1100		1090	
1110	1165		1200		1190	
1210	1265		1300		1290	
1310	1365		1400		1390	
1410	1465		1500		1490	

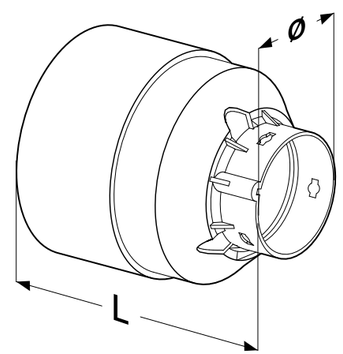
SAFETY GUARD

CONES – OUTER CONE

Model	Version	10		20		40		50		60		80		90	
		L	Ø	L	Ø	L	Ø	L	Ø	L	Ø	L	Ø	L	Ø
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
CE	Short	76	61	76	61	94	66.5	104	81.2	104	81.2	108	96	108	96
	Standard	140	61	140	61	149	66.5	165	81.2	165	81.2	192	96	192	96
	Long	210	61	210	61	234	66.5	274	81.2	274	81.2	-	-	-	-
F	Short	76	61	76	61	94	66.5	104	81.2	104	81.2	108	96	108	96
	Standard	140	61	140	61	149	66.5	165	81.2	165	81.2	192	96	192	96
	Long	210	61	210	61	234	66.5	274	81.2	274	81.2	-	-	-	-

CONES – INNER CONE

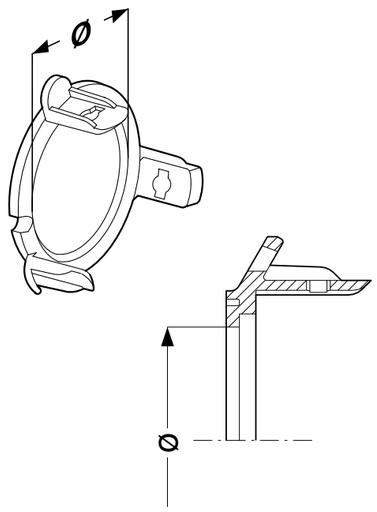
Model	Version	10		20		40		50		60		80		90	
		L	Ø	L	Ø	L	Ø	L	Ø	L	Ø	L	Ø	L	Ø
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
CE	Short	76	55.6	76	55.6	94	61	104	75	104	75	108	89.9	108	89.9
	Standard	140	55.6	140	55.6	149	61	151	75	159	75	192	89.9	192	89.9
	Long	210	55.6	210	55.6	234	61	274	75	274	75	-	-	-	-
F	Short	76	55.6	76	55.6	94	61	104	75	104	75	108	89.9	108	89.9
	Standard	140	55.6	140	55.6	149	61	151	75	159	75	192	89.9	192	89.9
	Long	210	55.6	210	55.6	234	61	274	75	274	75	-	-	-	-



SAFETY GUARD

CONES – RETAINING COLLAR

	10	20	40	50	60	80	90
	Diameter (mm)						
Outer diameter	40	46	54	62.5	69	81.5	81.5
Inner diameter	34	40	47	54.5	60	69.5	69.5

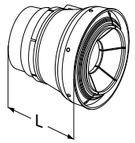


SAFETY GUARD

CONES

CONES

CE



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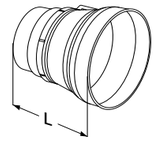
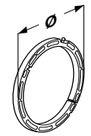


Version	20	40	60	80
	L = 192 mm	L = 235 mm	L = 235 mm	L = 248 mm
CE	180.022.163	180.026.244	180.026.244	180.028.150
F	180.012.163	180.016.244	180.016.244	180.018.150

RETAINING COLLAR



20	40	60	80
Ø = 171 mm	Ø = 187 mm	Ø = 187 mm	Ø = 210 mm
180.012.164	180.016.245	180.016.245	180.018.154

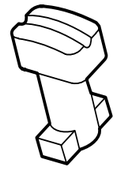
GUARD CONE, BEARING RINGS, SCREWS, CHAIN SET

Version	20	40	60	80
	L = 192 mm	L = 235 mm	L = 235 mm	L = 248 mm
CE	165.000.605	165.000.594	165.000.594	165.000.601
F	165.000.585	165.000.570	165.000.570	165.000.582

SAFETY CHAIN

180.016.025

BOLT



190.000.019

HIGH-SPEED P.T.O.

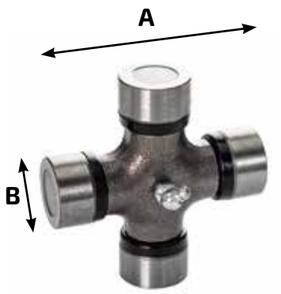
- Complete assembly
- CNX product
- Dynamically balanced
- Operation speed of up to 2,500 RPM
- Power up to 49 HP
- 50° rotation angle
- HSR10, HSR20 and HSS20 series
- Custom lengths also available (MOQ 25)
- Various applications include snowblowers, mowers and street sweepers

HIGH-SPEED P.T.O.

TECHNICAL SPECIFICATIONS

HSZ	10	095	P
HSZ: fixed length HS PTO (welded) HSR: rectangular telescopic HS PTO HSS: splined telescopic HS PTO	10: HS10 type cross 20: HS20 type cross	XXX: Distance cross to cross (cm)	S: without guard P: with standard guard PC: with custom guard

Cross				
Model	Description	Part no.	A Ø	B Ø
HS10	HS10-CROSS(BRG 19.10 X 48.50)	220932	19.1 mm	48.5 mm
		(P-26453)	0.75"	1.9"
HS20	HS20-CROSS(BRG 24.60 X 58.20)	220933	24.6 mm	58.2 mm
		(P-26454)	0.969"	2.29"



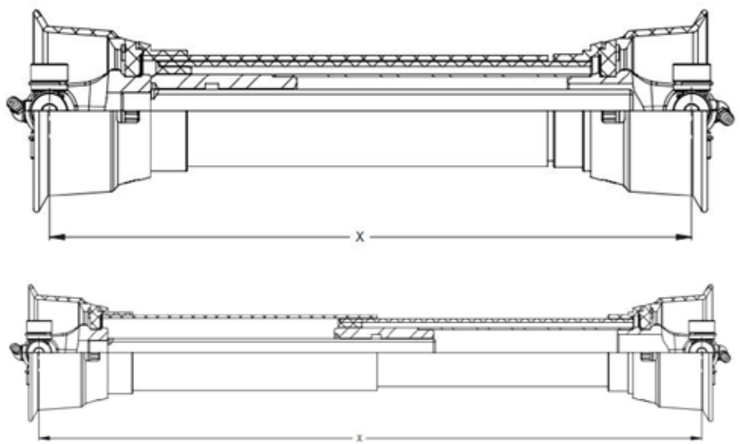
Type	Dynamic					Static	
	Power			Maximum dynamic torque		Maximum torque	
	540 RPM	1000 RPM	2000 RPM				
	HP	HP	HP	Nm	lb-in	Nm	lb-in
HS10	10	15	24	280	2478	500	4425
HS20	20	30	49	450	3983	1100	9736

HIGH-SPEED P.T.O.

HSR10 SERIES – COMPLETE ASSEMBLY

Model	Cross to cross length			
	Closed length X		Open length x	
	mm	in	mm	in
HSR10-020P	203	8	258	10.15
HSR10-023P	229	9	309	12.15
HSR10-025P	260	10.25	358	14.08
HSR10-033P	330	13	439	17.3
HSR10-041P	406	16	541	21.28
HSR10-050P	508	20	676	26.598

* A minimum quantity may be required when ordering.

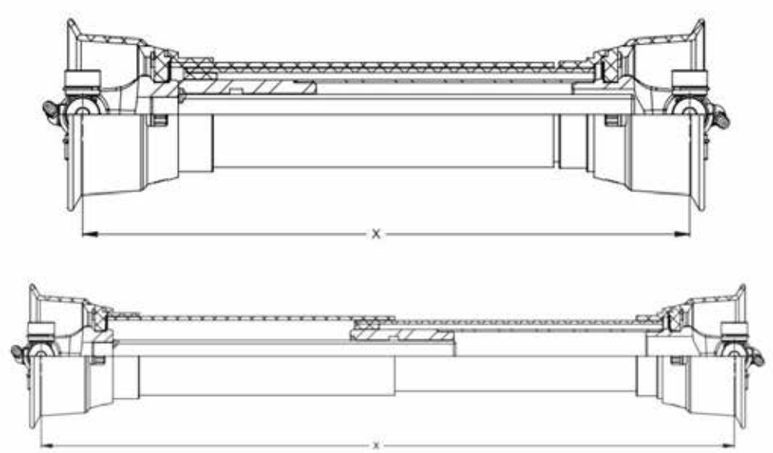


HIGH-SPEED P.T.O.

HSR20 SERIES – COMPLETE ASSEMBLY

Model	Cross to cross length				Applications
	Closed length X		Open length x		
	mm	in	mm	in	
HSR20-020P	210	8.27	256	10.09	Snowblowers Landscaping
HSR20-023P	229	9	300	11.82	
HSR20-025P	260	10.25	350	13.76	
HSR20-033P	330	13	439	17.29	
HSR20-041P	406	16	541	21.28	
HSR20-050P	508	20	676	26.6	

* A minimum quantity may be required when ordering.

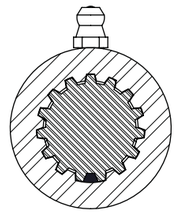


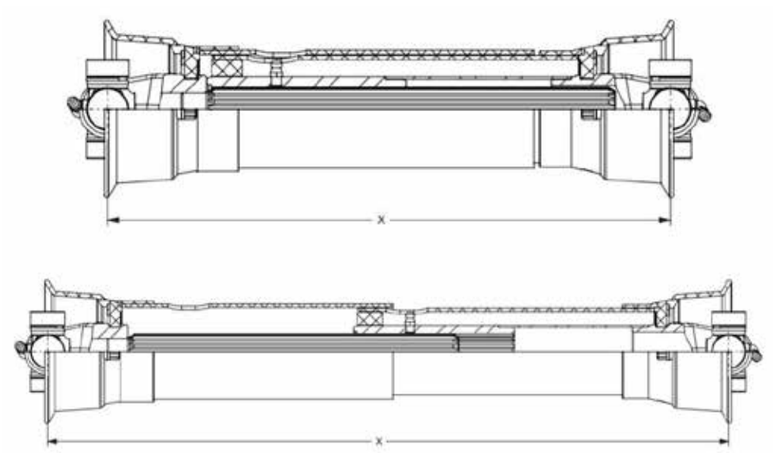
HIGH-SPEED P.T.O.

HSS20 SERIES – COMPLETE ASSEMBLY

Model	Cross to cross length				Applications
	Closed length X		Open length x		
	mm	in	mm	in	
HSS20-020P	210	8.27	256	10.09	Snowblowers Landscaping
HSS20-023P	229	9	300	11.82	
HSS20-025P	260	10.25	350	13.76	
HSS20-033P	330	13	439	17.3	
HSR20-041P	406	16	541	21.28	
HSS20-050P	508	20	676	26.6	

* A minimum quantity may be required when ordering.

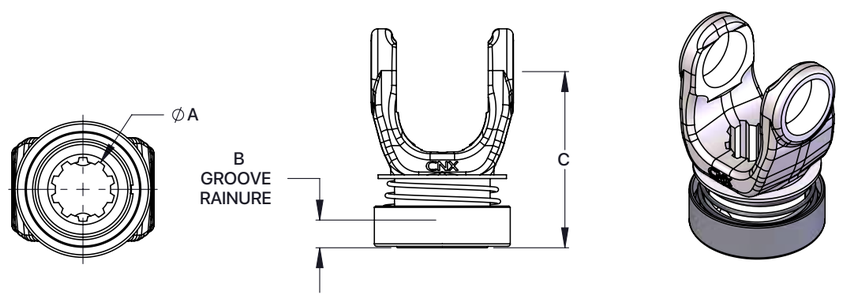




HIGH-SPEED P.T.O.

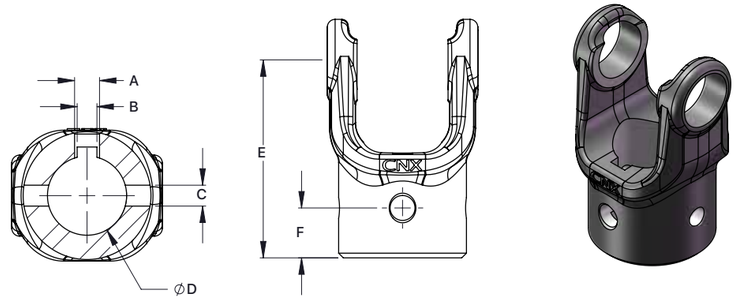
YOKES – SLIDE COLLAR

Model	ØA	B	C	Canimex part no.
	in	mm	mm	
HS10	18.75MM Z13	11	67	220939
	1" Z10	11	67	220938
	1" Z15	11	67	220934
HS20	1" Z10	11	70	220942
	1" Z15	11	67	220940
	1 3/8" Z6	25.4	98	220948
	1 3/8" Z21	25.4	98	220950



YOKES – KEYWAY

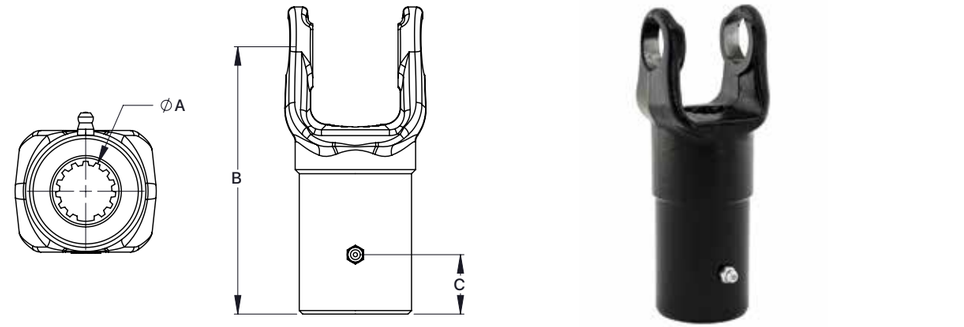
Model	Description	A	B	C	ØD	E	F	Canimex part no.
		in	mm	mm	mm	mm		
HS10	1" KW 1/4	3/8-16 UNC	6.35	7	25.4	63.5	16	220935
HS20	1" KW 1/4	3/8-16 UNC	6.35	7	25.4	63.5	16	220945
	1 1/8" KW 1/4	3/8-16 UNC	6.35	7	28.6	63.5	16	220946
	1 1/4" KW 1/4	3/8-16 UNC	6.35	7	28.6	63.5	16	220941



HIGH-SPEED P.T.O.

YOKES – LONG YOKE

Model	ØA	B	C	Canimex part no.
	in	mm	mm	
HS10	1" Z15	115	30	220937
HS20	1" Z15	115	25.4	220947
	1" Z15	138	25.4	229979
	1 3/8" Z6	138	38.1	229980



BEARINGS

- Different types :
  - Ball bearing
  - Roller bearing
  - Pillow block
  - Flange bearing
- Low friction
- High-speed resistance
- Quiet running

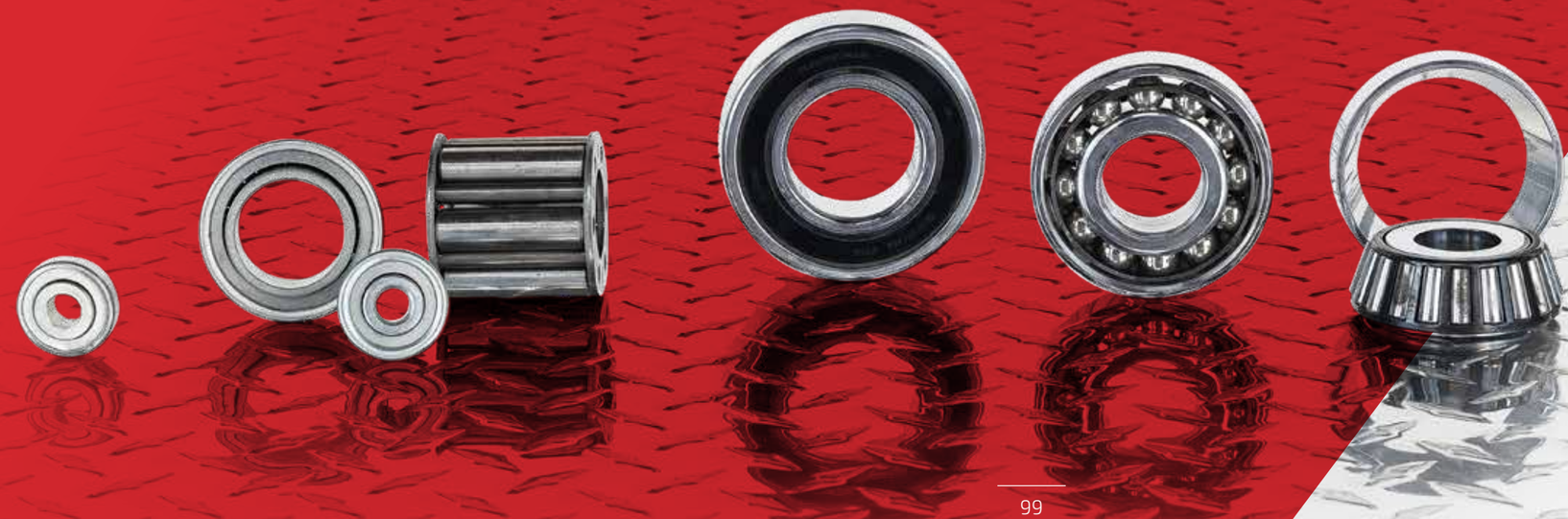


TABLE OF CONTENTS

BALL BEARINGS

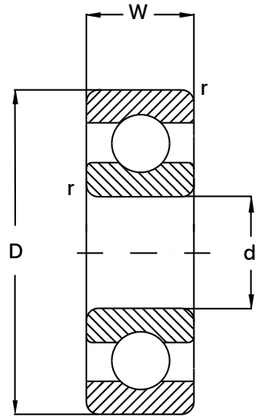
- Large range
- Bore from 10 mm to 200 mm
- Outside diameter of up to 360 mm
- Possibility for development

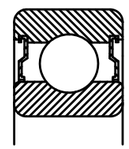
BALL BEARINGS

SINGLE-ROW RADIAL – 6000 SERIES

Bearing* no.	Bore d		Outer diameter D		Width W		Radius r		Basic load rating Dynamic (C)	Basic load rating Static (CO)	Weight
	mm	in	mm	in	mm	in	mm	in	lb		lb
6000	10	0.3937	26	1.0236	8	0.3150	0.5	0.020	1030	440	0.042
6001	12	0.4724	28	1.1024	8	0.3150	0.5	0.020	1150	540	0.049
6002	15	0.5906	32	1.2598	9	0.3543	0.5	0.020	1260	635	0.066
6003	17	0.6693	35	1.3780	10	0.3937	0.5	0.020	1530	755	0.086
6004	20	0.7874	42	1.6535	12	0.4724	1.0	0.039	2110	1140	0.152
60/22	22	0.8661	44	1.7323	12	0.4724	1.0	0.039	2110	1150	0.163
6005	25	0.9843	47	1.8504	12	0.4724	1.0	0.039	2260	1320	0.176
60/28	28	1.1024	52	2.0472	12	0.4724	1.0	0.039	2800	1660	0.216
6006	30	1.1811	55	2.1654	13	0.5118	1.5	0.059	2970	1860	0.256
60/32	32	1.2598	58	2.2835	13	0.5118	1.5	0.059	3400	2050	0.284
6007	35	1.3780	62	2.4409	14	0.5512	1.5	0.059	3600	2310	0.342
6008	40	1.5748	68	2.6772	15	0.5906	1.5	0.059	3750	2590	0.423
6009	45	1.7717	75	2.9528	16	0.6299	1.5	0.059	4700	3400	0.540
6010	50	1.9685	80	3.1496	16	0.6299	1.5	0.059	4900	3750	0.575
6011	55	2.1654	90	3.5433	18	0.7087	1.5	0.059	6350	4800	0.849
6012	60	2.3622	95	3.7402	18	0.7087	2.0	0.079	6600	5200	0.915
6013	65	2.5591	100	3.9370	18	0.7087	2.0	0.079	6850	5650	0.959
6014	70	2.7559	110	4.3307	20	0.7874	2.0	0.079	8550	6950	1.33
6015	75	2.9528	115	4.5276	20	0.7874	2.0	0.079	8900	7550	1.41
6016	80	3.1496	125	4.9213	22	0.8661	2.0	0.079	10700	8950	1.87
6017	85	3.3465	130	5.1181	22	0.8661	2.0	0.079	11100	9700	1.96
6018	90	3.5433	140	5.5118	24	0.9449	2.5	0.098	13100	11200	2.56
6019	95	3.7402	145	5.7087	24	0.9449	2.5	0.098	13600	12100	2.67
6020	100	3.9370	150	5.9055	24	0.9449	2.5	0.098	13500	12200	2.76
6021	105	4.1339	160	6.2992	26	1.0236	3.0	0.118	16300	14800	3.51
6022	110	4.3307	170	6.6929	28	1.1024	3.0	0.118	18400	16400	4.32
6024	120	4.7244	180	7.0866	28	1.1024	3.0	0.118	19100	17800	4.56
6026	130	5.1181	200	7.8740	33	1.2992	3.0	0.118	23900	22700	6.97
6028	140	5.5118	210	8.2677	33	1.2992	3.0	0.118	24700	24400	7.39
6030	150	5.9055	225	8.8583	35	1.3780	3.5	0.138	28300	28300	8.99
6032	160	6.2992	240	9.4488	38	1.4961	3.5	0.138	32000	32500	11.10
6034	170	6.6929	260	0.2362	42	1.6535	3.5	0.138	38000	38500	17.50
6036	180	7.0866	280	1.0236	46	1.8110	3.5	0.138	42500	44500	22.70
6038	190	7.4803	290	11.4173	46	1.8110	3.5	0.138	44000	48500	23.80

1. *Not normal stock item. Contact us for availability.
2. For AIDI 440C stainless steel, add "S" prefix, e.g. S6005-2RS (Available from S6000 to S6012, open ZZ and 2RS).
3. The load ratings are for informational purposes only and may vary depending on the product origin. Please see your representative for more information.

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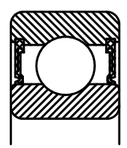
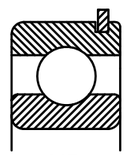

2RS

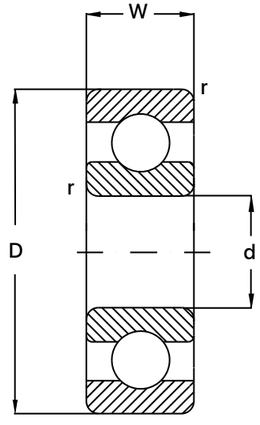

NR

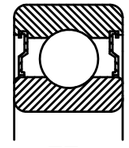
BALL BEARINGS

SINGLE-ROW RADIAL – 6200 SERIES

Bearing* no.	Bore		Outer diameter		Width		Radius		Basic load rating		Weight
	d		D		W		r		Dynamic (C)	Static (CO)	
	mm	in	mm	in	mm	in	mm	in	lb		lb
6200	10	0.3937	30	1.1811	9	0.3543	1.0	0.039	1150	540	0.071
6201	12	0.4724	32	1.2598	10	0.3937	1.0	0.039	1370	615	0.082
6201-8	12.7	0.5000	32	1.2598	10	0.3937	1.0	0.039	1370	615	0.082
6201-13mm	13	0.5118	32	1.2598	10	0.3937	1.0	0.039	1370	615	0.082
6202	15	0.5906	35	1.3780	11	0.4331	1.0	0.039	1740	805	0.099
6202-8	12.7	0.5000	35	1.3780	11	0.4331	1.0	0.039	1740	805	0.110
6202-10	15.875	0.6250	35	1.3780	11	0.4331	1.0	0.039	1740	805	0.090
6202-16mm	16	0.6299	35	1.3780	11	0.4331	1.0	0.039	1740	805	0.090
6203	17	0.6693	40	1.5748	12	0.4724	1.0	0.039	2160	1030	0.143
6203-8	12.7	0.500	40	1.5748	12	0.4724	1.0	0.039	2160	1030	0.154
6203-15mm	15	0.5906	40	1.5748	12	0.4724	1.0	0.039	2160	1030	0.148
6203-10	15.875	0.6250	40	1.5748	12	0.4724	1.0	0.039	2160	1030	0.150
6203-16mm	16	0.6299	40	1.5748	12	0.4724	1.0	0.039	2160	1030	0.150
6203-12	19.05	0.7500	40	1.5748	12	0.4724	1.0	0.039	2160	1030	0.140
6204	20	0.7874	47	1.8504	14	0.5512	1.5	0.059	2890	1500	0.234
6204-12	19.05	0.7500	47	1.8504	14	0.5512	1.5	0.059	2890	1500	0.236
62/22	22	0.8661	50	1.9685	14	0.5512	1.5	0.059	2900	1530	0.258
6204-14	22.225	0.8750	47	1.8504	14	0.5512	1.5	0.059	2890	1500	0.230
6205	25	0.9843	52	2.0475	15	0.5906	1.5	0.059	3150	1770	0.282
6205-16	25.4	1.0000	52	2.0472	15	0.5906	1.5	0.059	3150	1770	0.280
62/28	28	1.1024	58	2.2835	16	0.6299	1.5	0.059	4000	2190	0.377
6206	30	1.1811	62	2.4409	16	0.6299	1.5	0.059	4400	2540	0.439
62/32	32	1.2598	65	2.5591	17	0.6693	1.5	0.059	4625	2600	0.498
6207	35	1.3780	72	2.8346	17	0.6693	2.0	0.079	5750	3450	0.635
6208	40	1.5748	80	3.1496	18	0.7087	2.0	0.079	6550	4000	0.807
6209	45	1.7717	85	3.3465	19	0.7480	2.0	0.079	7350	4600	0.897
6210	50	1.9685	90	3.5433	20	0.7874	2.0	0.079	7900	5200	1.02
6211	55	2.1654	100	3.9370	21	0.8268	2.5	0.098	9750	6550	1.34
6212	60	2.3622	110	4.3307	22	0.8661	2.5	0.098	11800	8150	1.73
6213	65	2.5591	120	4.7244	23	0.9055	2.5	0.098	12900	9000	2.18
6214	70	2.7559	125	4.9213	24	0.9449	2.5	0.098	14000	9900	2.36
6215	75	2.9528	130	5.1181	25	0.9843	2.5	0.098	14900	11100	2.60
6216	80	3.1496	140	5.5118	26	1.0236	3.0	0.118	16300	11900	3.09
6217	85	3.3465	150	5.9055	28	1.1024	3.0	0.118	18700	14300	3.95
6218	90	3.5433	160	6.2992	30	1.1811	3.0	0.118	21600	16100	4.74
6219	95	3.7402	170	6.6929	32	1.2598	3.5	0.138	24500	18400	5.78
6220	100	3.9370	180	7.0866	34	1.3386	3.5	0.138	27500	20900	6.92
6221	105	4.1339	190	7.4803	36	1.4173	3.5	0.138	29900	23500	8.16
6222	110	4.3307	200	7.8740	38	1.4961	3.5	0.138	32500	26300	9.61
6224	120	4.7244	215	8.4646	40	1.5748	3.5	0.138	35000	29500	11.4
6226	130	5.1181	230	9.0551	40	1.5748	4.0	0.157	37500	33000	12.8
6228	140	5.5118	250	9.8425	42	1.6535	4.0	0.157	37500	33500	16.5
6230	150	5.9055	270	10.6299	45	1.7717	4.0	0.157	39500	37500	20.7
6232	160	6.2992	290	11.4173	48	1.8898	4.0	0.157	41500	42000	31.5
6234	170	6.6929	310	12.2047	52	2.0472	5.0	0.197	47500	50000	38.6
6236	180	7.0866	320	12.5984	52	2.0472	5.0	0.197	51000	54000	40.3
6238	190	7.4803	340	13.3858	55	2.1654	5.0	0.197	57500	63500	50.7
6240	200	7.8740	360	14.1732	58	2.2835	5.0	0.197	60500	70000	62.2

1. *Not normal stock item. Contact us for availability.
2. For AISI 440C stainless steel, add "S" prefix, e.g. S6205-2RS (Available from S6000 to S6012, open ZZ and 2RS).

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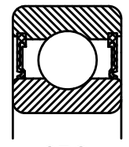
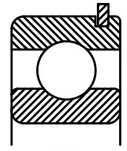

2RS

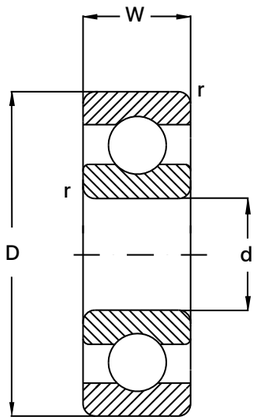

NR

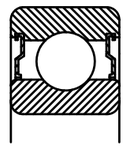
BALL BEARINGS

SINGLE-ROW RADIAL – 6300 SERIES

Bearing* no.	Bore		Outer diameter		Width		Radius		Basic load rating		Weight
	d		D		W		r		Dynamic (C)	Static (CO)	
	mm	in	mm	in	mm	in	mm	in	lb		lb
6300	10	0.3937	35	1.3780	11	0.4331	1.0	0.039	1840	785	0.117
6301	12	0.4724	37	1.4567	12	0.4724	1.5	0.059	2180	940	0.132
6302	15	0.5906	42	1.6535	13	0.5118	1.5	0.059	2570	1220	0.181
6303	17	0.6693	47	1.8504	14	0.5512	1.5	0.059	3050	1470	0.254
6304	20	0.7874	52	2.0472	15	0.5906	2.0	0.079	3600	1770	0.317
63/22	22	0.8661	56	2.2047	16	0.6299	2.0	0.079	4100	2080	0.511
6305	25	0.9843	62	2.4409	17	0.6693	2.0	0.079	4750	2460	0.511
63/28	28	1.1024	68	2.6772	18	0.7087	2.0	0.079	6000	3150	0.633
6306	30	1.1811	72	2.8346	19	0.7480	2.0	0.079	6700	3800	0.763
6306-20	31.75	1.2500	72	2.8346	19	0.7480	2.0	0.079	6700	3800	0.749
63/32	32	1.2598	75	2.9528	20	0.7874	2.0	0.079	23000	16000	0.842
6307	35	1.3780	80	3.1496	21	0.8268	2.5	0.098	7500	4300	1.01
6308	40	1.5748	90	3.5433	23	0.9055	2.5	0.098	9150	5400	1.40
6309	45	1.7717	100	3.9370	25	0.9843	2.5	0.098	11900	7200	1.84
6310	50	1.9685	110	4.3307	27	1.0630	3.0	0.118	13900	8600	2.36
6311	55	2.1654	120	4.7244	29	1.1417	3.0	0.118	16100	10100	3.02
6312	60	2.3622	130	5.1181	31	1.2205	3.5	0.138	18400	11700	3.75
6313	65	2.5591	140	5.5118	33	1.2992	3.5	0.138	20800	13400	4.59
6314	70	2.7559	150	5.9055	35	1.3780	3.5	0.138	23400	15300	5.56
6315	75	2.9526	160	6.2992	37	1.4567	3.5	0.138	25500	17400	6.66
6316	80	3.1496	170	6.6929	39	1.5354	3.5	0.138	27600	19500	7.91
6317	85	3.3465	180	7.0866	41	1.6142	4.0	0.157	29800	21800	9.33
6318	90	3.5433	190	7.4803	43	1.6929	4.0	0.157	32000	24100	10.8
6319	95	3.7402	200	7.8740	45	1.7717	4.0	0.157	34500	26600	12.5
6320	100	3.9370	215	8.4646	47	1.8504	4.0	0.157	39000	31500	15.4
6321	105	4.1339	225	8.8583	49	1.9291	4.0	0.157	41500	34500	17.7
6322	110	4.3307	240	9.4488	50	1.9685	4.0	0.157	40000	40500	21.0
6324	120	4.7244	260	10.2362	55	2.1654	4.0	0.157	46500	41500	27.3
6326	130	5.1181	280	11.0236	58	2.2835	5.0	0.197	51500	48000	33.3
6328	140	5.5118	300	11.8110	62	2.4409	5.0	0.197	57000	55500	40.8
6330	150	5.9055	320	12.5984	65	2.5591	5.0	0.197	61500	63500	57.8

1. *Not normal stock item. Contact us for availability.
2. For AISI 440C stainless steel, add "S" prefix, e.g. S6205-2RS (Available from S6000 to S6012, open ZZ and 2RS).

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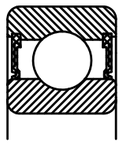
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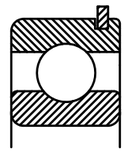
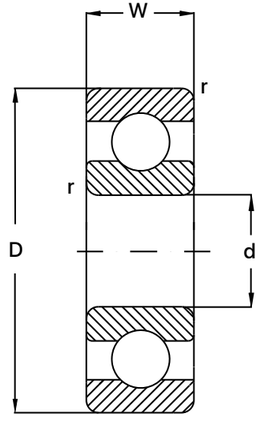

NR

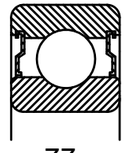
BALL BEARINGS

SINGLE-ROW RADIAL – 6400 OPEN ONLY SERIES

Bearing* no.	Bore		Outer diameter		Width		Radius		Basic load rating		Weight
	d		D		W		r		Dynamic (C)	Static (CO)	
	mm	in	mm	in	mm	in	mm	in	lb		lb
6403	17	0.6693	62	2.4409	17	0.6693	1.0	0.039	5100	2420	0.60
6404	20	0.7874	72	2.8346	19	0.7480	1.0	0.039	6400	3150	0.90
6405	25	0.9843	80	3.1496	21	0.8268	1.5	0.059	4750	2460	1.19
6406	30	1.1811	90	3.5433	23	0.9055	1.5	0.059	9750	5350	1.59
6407	35	1.3780	100	3.9370	25	0.9843	1.5	0.059	12400	7000	2.06
6408	40	1.5748	110	4.3307	27	1.0630	2.0	0.079	14300	8200	2.69
6409	45	1.7717	120	4.7244	29	1.1417	2.0	0.079	17300	10100	3.41
6410	50	1.9685	130	5.1181	31	1.2205	2.0	0.079	18700	11100	4.20
6411	55	2.1654	140	5.5118	33	1.2992	2.0	0.079	20000	12100	5.13
6412	60	2.3622	150	5.9055	35	1.3780	2.0	0.079	22900	14400	6.22
6413	65	2.5591	160	6.2992	37	1.4567	2.0	0.079	24900	16200	7.44
6414	70	2.7559	180	7.0866	42	1.6535	2.5	0.098	28800	20100	11.0
6415	75	2.9528	190	7.4803	45	1.7717	2.5	0.098	31000	22300	13.1
6416	80	3.1496	200	7.8740	48	1.8898	2.5	0.098	37000	28200	15.3
6417	85	3.3465	210	8.2677	52	2.0472	3.0	0.118	37000	28700	18.8
6418	90	3.5433	225	8.8583	54	2.1260	3.0	0.118	41500	35500	25.4

1. Not normal stock item. Contact us for availability.
2. For AISI 440C stainless steel, add "S" prefix.

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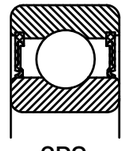
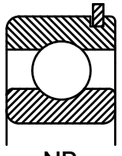

2RS

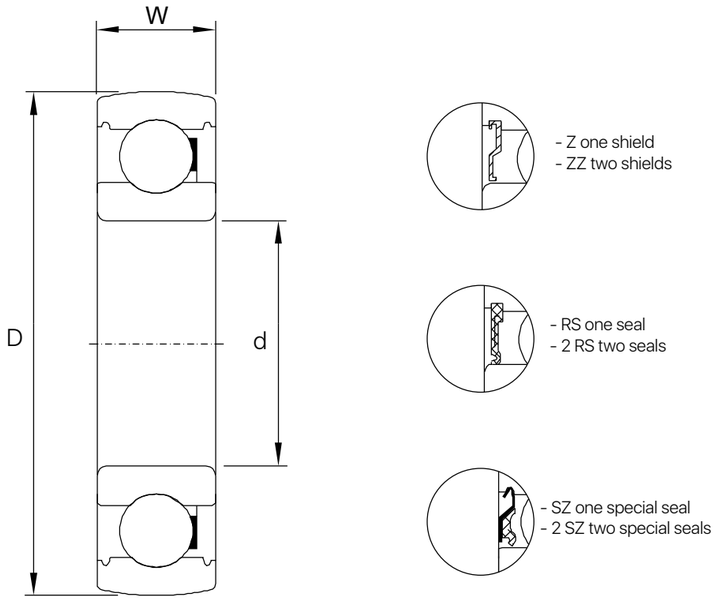

NR

BALL BEARINGS

SPHERICAL OD – SC200, SC300 SERIES

Bearing no.	Description no.	Bore		Outer diameter		Width		Basic load rating		Weight
		d		D		W		Dynamic (C)	Static (CO)	
		mm	in	mm	in	mm	in	kN		kg
SC201	1726201-2RS	12	0.4724	32	1.2598	10	0.3937	6.82	3.06	0.035
SC202	1726202-2RS	15	0.5906	35	1.3780	11	0.4331	7.64	3.72	0.045
SC203	1726203-2RS	17	0.6693	40	1.5748	12	0.4724	9.57	4.79	0.064
SC204	1726204-2RS	20	0.7871	47	1.8504	14	0.5512	12.84	6.66	0.11
SC205	1726205-2RS	25	0.9843	52	2.0472	15	0.5006	14.01	7.84	0.18
SC206	1726206-2RS	30	1.1811	62	2.4409	16	0.6299	19.40	11.27	0.20
SC207	1726207-2RS	35	1.3780	72	2.8346	17	0.6693	25.68	15.39	0.30
SC208	1726208-2RS	40	1.5748	80	3.1496	18	0.7087	29.11	17.84	0.37
SC209	1726209-2RS	45	1.7717	85	3.3465	19	0.7480	32.63	20.29	0.41
SC210	1726210-2RS	50	1.9685	90	3.5433	20	0.7874	35.08	23.23	0.46
SC211	1726211-2RS	55	2.1654	100	3.9370	21	0.8268	43.32	29.90	0.61
SC212	1726212-2RS	60	2.3622	110	4.3307	22	0.8661	47.82	35.28	0.78
SC213	1726213-2RS	65	2.5590	120	4.7244	23	0.9055	57.21	40.00	0.99
SC214	1726214-2RS	70	2.7559	125	4.9213	24	0.9449	60.83	45.03	1.08
SC215	1726215-2RS	75	2.9528	130	5.1181	25	0.9843	66.11	49.50	1.17
SC216	1726216-2RS	80	3.1496	140	5.5118	26	1.0236	71.55	54.30	1.44
SC217	1726217-2RS	85	3.3465	150	5.9055	28	1.1024	83.21	63.96	1.80
SC304	1726304-2RS	20	0.7874	52	2.0172	15	0.5906	15.88	7.84	0.14
SC305	1726305-2RS	25	0.9843	62	2.4409	17	0.6693	20.58	11.27	0.24
SC306	1726306-2RS	30	1.1811	72	2.8346	19	0.7480	26.66	14.99	0.35
SC307	1726307-2RS	35	1.3780	80	3.1496	21	0.8268	33.32	19.21	0.46
SC308	1726308-2RS	40	1.5748	90	3.5433	23	0.8055	40.67	24.01	0.64
SC309	1726309-2RS	45	1.7717	100	3.9370	25	0.9843	48.80	29.50	0.84
SC310	1726310-2RS	50	1.9685	110	4.3307	27	1.0630	61.94	38.22	1.10
SC311	1726311-2RS	55	2.1651	120	9.7211	29	1.1917	71.57	44.76	1.36
SC312	1726312-2RS	60	2.3622	130	5.1181	31	1.2205	81.75	51.85	1.70
SC313	1726313-2RS	65	2.5590	140	5.5118	33	1.2992	93.87	60.44	2.09
SC314	1726314-2RS	70	2.7559	150	5.9055	35	1.3780	104.13	68.04	2.51

More sizes available. Please contact us for details.

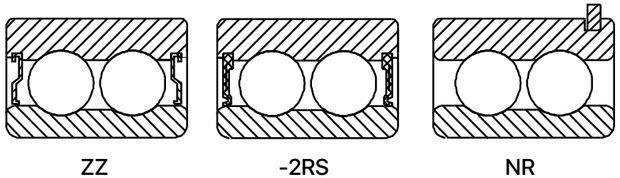


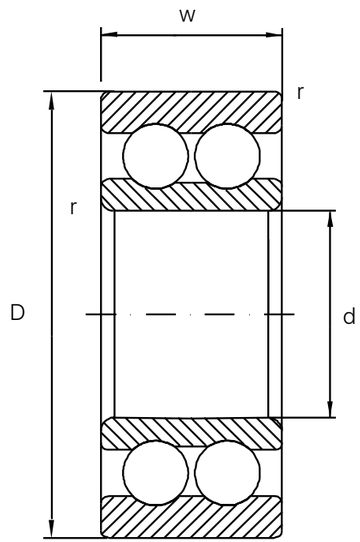
BALL BEARINGS

DOUBLE-ROW ANGULAR CONTACT – NON-FILLING-SLOT TYPE – 5200, W5200 SERIES

Bearing no.	Bore		Outer diameter		Width			Radius		Basic load rating		Weight
	d		D		W			r		Dynamic (C)	Static (CO)	
	mm	in	mm	in	mm	fraction	in	mm	in	lb		lb
5200	10	0.3937	30	1.1811	14.287	9/16	0.5625	0.8	0.032	1560	855	0.13
5201	12	0.4724	32	1.2598	15.875	5/8	0.6250	0.8	0.032	2050	1140	0.16
W5201	12	0.4724	32	1.2598	17.463	11/16	0.6875	0.8	0.032	2360	1300	0.17
5202	15	0.5906	35	1.378	15.875	5/8	0.6250	1.0	0.039	2260	1360	0.18
W5202	15	0.5906	35	1.378	19.05	3/4	0.7500	1.0	0.039	2620	1580	0.19
5203	17	0.6693	40	1.5748	17.463	11/16	0.6875	1.0	0.039	2870	1770	0.2
W5203	17	0.6693	40	1.5748	20.638	13/16	0.8125	1.0	0.039	2870	1770	0.2
5204	20	0.7874	47	1.8504	20.63	13/16	0.8125	1.5	0.059	4300	2710	0.34
W5204	20	0.7874	47	1.8504	23.813	15/16	0.9375	1.5	0.059	4300	1770	0.36
5205	25	0.9843	52	2.0472	20.638	13/16	0.8125	1 5	0.059	4650	3200	0.42
W5205	25	0.9843	52	2.0472	23.813	15/16	0.9375	1.5	0.059	4650	3200	0.45
5206	30	1.1811	62	2.4409	23.813	15/16	0.9375	1.5	0.059	6450	4600	0.64
W5206	30	1.1811	62	2.4409	26.988	1 1/16	1.0625	1.5	0.059	6450	4600	0.74
5207	35	1.378	72	2.8346	26.988	1 1/16	1.0625	2.0	0.079	8500	6250	0.95
W5207	35	1.378	72	2.8346	30.163	1 3/16	1.1875	2.0	0.079	8500	6250	1.21
5208	40	1.5748	80	3.1496	30.163	1 3/16	1.1875	2.0	0.079	9600	7250	1.26
5209	45	1.7717	85	3.3465	30.163	1 3/16	1.1875	2.0	0.079	10800	8300	1.37
5210	50	1.9685	90	3.5433	30.163	1 3/16	1.1875	2.0	0.079	11500	9400	1.48
5211	55	2.1654	100	3.937	33.338	1 5/16	1.3125	2.5	0.098	14200	11900	2.17
5212	60	2.3622	110	4.3307	36.513	1 7/16	1.4375	2.5	0.098	16100	13100	2.8
5213	65	2.5591	120	4.7244	38.1	1 1/2	1.5000	2.5	0.098	18700	16300	3.46
5214	70	2.7559	125	4.9213	39.688	1 9/16	1.5625	2.5	0.098	20400	17900	3.97
5215	75	2.9528	130	5.1181	41.275	1 5/8	1.6250	2.5	0.098	20300	18100	4.2
5216	80	3.1496	140	5.5118	44.450	1 3/4	1.7500	3.0	0.118	23800	21400	5.5
5217	85	3.3465	150	5.9055	49.213	1 15/16	1.9375	3.0	0.118	25100	23900	6.75
5218	90	3.5433	160	6.2992	52.388	2 1/16	2.0626	3.0	0.118	31500	29000	8.9

Note: 5211 through 5218 are only available as open or NR types.

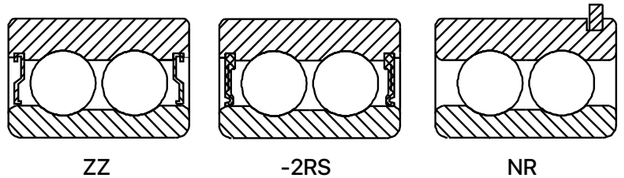


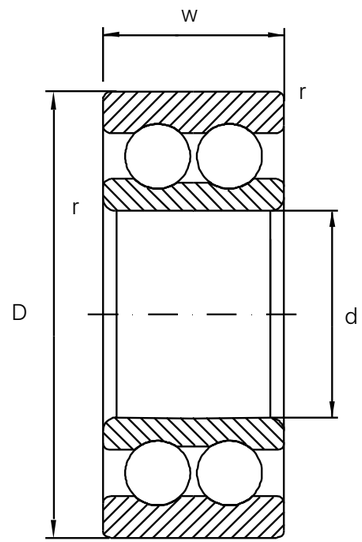


BALL BEARINGS

DOUBLE-ROW ANGULAR CONTACT – NON-FILLING SLOT TYPE – 5300, W5300 SERIES

Bearing no.	Bore		Outer diameter		Width			Radius		Basic load rating		Weight
	d		D		W			r		Dynamic (C)	Static (CO)	
	mm	in	mm	in	mm	fraction	in	mm	in	lb		lb
5300	10	0.3937	35	1.3780	19.050	3/4	0.7500	0.6	0.024	1731	1224	0.22
5301	12	0.4724	37	1.4567	19.050	3/4	0.7500	1.1	0.043	1996	1389	0.23
5302	15	0.5906	42	1.6535	19.050	3/4	0.7500	1.5	0.059	3850	2260	0.38
5303	17	0.6693	47	1.8504	22.225	7/8	0.8750	1.5	0.059	4600	2720	0.49
5304	20	0.7874	52	2.0472	22.225	7/8	0.8750	2.0	0.079	4650	2850	0.51
W5304	20	0.7874	52	2.0472	25.400	1	1.0000	2.0	0.079	4650	2850	0.54
5305	25	0.9843	62	2.4409	25.400	1	1.0000	2.0	0.079	6850	4600	0.75
W5305	25	0.9843	62	2.4409	28.575	1 1/8	1.1250	2.0	0.079	6850	4600	0.89
5306	30	1.1811	72	2.8346	30.163	1 3/16	1.1875	2.0	0.079	8900	6200	1.13
W5306	30	1.1811	72	2.8346	33.338	1 5/16	1.3125	2.0	0.079	8900	6200	1.41
5307	35	1.3780	80	3.1496	34.925	1 3/8	1.3750	2.5	0.098	11100	7850	1.74
W5307	35	1.3780	80	3.1496	38.100	1 1/2	1.5000	2.5	0.098	11100	7850	1.89
5308	40	1.5748	90	3.5433	36.513	1 7/16	1.4375	2.5	0.098	13600	9850	2.32
5309	45	1.7717	100	3.9370	39.688	1 9/16	1.5625	2.5	0.098	16300	12100	3.10
5310	50	1.9685	110	4.3307	44.450	1 3/4	1.7500	3.0	0.118	19200	14500	4.00
5311	55	2.1654	120	4.7244	49.213	1 15/16	1.9375	3.0	0.118	23900	18500	5.11
5312	60	2.3622	130	5.1181	53.975	2 1/8	2.1250	3.5	0.138	27300	21400	6.72
5313	65	2.5591	140	5.5118	58.738	2 5/16	2.3125	3.5	0.138	31000	24600	8.60
5314	70	2.7559	150	5.9055	63.500	2 1/2	2.5000	3.5	0.138	35000	28000	10.80
5315	75	2.9528	160	6.2992	68.263	2 11/16	2.6875	3.5	0.138	38000	31500	12.10
5316	80	3.1496	170	6.6929	68.263	2 11/16	2.6875	3.5	0.138	42000	34500	15.00

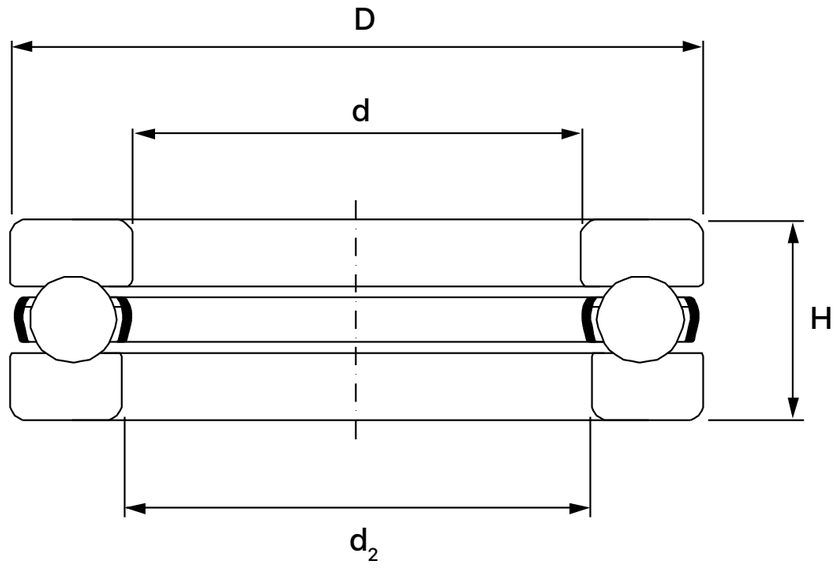




BALL BEARINGS

SINGLE-DIRECTION THRUST – 51100 METRIC SERIES

Bearing no.	Bore				Outer diameter		Width		Basic load rating		Weight
	d		d_2		D		H		Dynamic (C)	Static (CO)	
	mm	in	mm	in	mm	in	mm	in	lb		lb
51100	10	0.3937	11	0.433	24	0.9449	9	2250	2250	3150	0.046
51101	12	0.4724	13	0.512	26	1.0236	9	2320	2320	3450	0.051
51102	15	0.5906	16	0.630	28	1.1024	9	2370	2370	3750	0.053
51103	17	0.6693	18	0.709	30	1.1811	9	2430	2430	4100	0.057
51104	20	0.7874	21	0.827	35	1.3780	10	3200	3200	5550	0.088
51105	25	0.9843	26	1.024	42	1.6535	11	4400	4400	8350	0.132
51106	30	1.1811	32	1.260	47	1.8504	11	4600	4600	9500	0.152
51107	35	1.3780	37	1.457	52	2.0472	12	4600	4600	10000	0.187
51108	40	1.5748	42	1.654	60	2.3622	13	6050	6050	14100	0.276
51109	45	1.7717	47	1.850	65	2.5591	14	6250	6250	15500	0.326
51110	50	1.9685	52	2.047	70	2.7559	14	6450	6450	17000	0.355
51111	55	2.1654	57	2.244	78	3.0709	16	7800	7800	20900	0.498
51112	60	2.3622	62	2.441	85	3.3465	17	9300	9300	25300	0.653
51113	65	2.5591	67	2.638	90	3.5433	18	9400	9400	26400	0.745
51114	70	2.7559	72	2.835	95	3.7402	18	9700	9700	28500	0.785
51115	75	2.9528	77	3.031	100	3.9370	19	10000	10000	30500	0.880

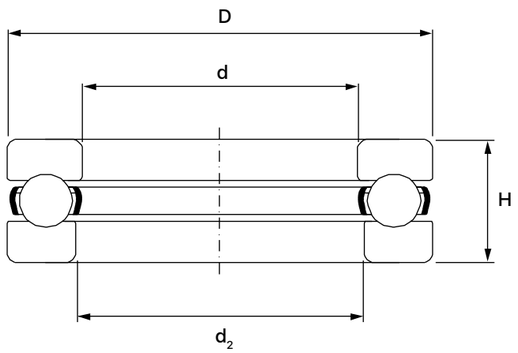


BEARINGS

BALL BEARINGS

SINGLE-DIRECTION THRUST – 51200 METRIC SERIES

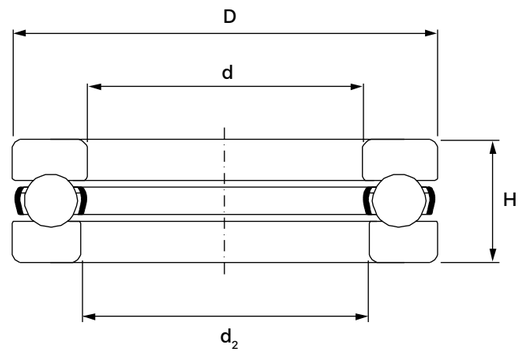
Bearing no.	Bore				Outer diameter		Width		Basic load rating		Weight
	d		d_2		D		H		Dynamic (C)	Static (CO)	
	mm	in	mm	in	mm	in	mm	in	lb		lb
51200	10	0.3937	12	0.472	26	1.0236	11	0.4331	2850	3850	0.066
51201	12	0.4724	14	0.551	28	1.1024	11	0.4331	2960	4250	0.075
51202	15	0.5906	17	0.669	32	1.2598	12	0.4724	3750	5600	0.101
51203	17	0.6693	19	0.748	35	1.3780	12	0.4724	3850	6150	0.119
51204	20	0.7874	22	0.866	40	1.5748	14	0.5512	5000	8500	0.179
51205	25	0.9843	27	1.063	47	1.8504	15	0.5906	6250	11300	0.245
51206	30	1.1811	32	1.260	52	2.0472	16	0.6299	6600	13100	0.306
51207	35	1.3780	37	1.457	62	2.4409	18	0.7087	8800	17600	0.474
51208	40	1.5748	42	1.654	68	2.6772	19	0.7480	10000	22100	0.608
51209	45	1.7717	47	1.850	73	2.8740	20	0.7874	10700	23600	0.699
51210	50	1.9685	52	2.047	78	3.0709	22	0.8661	10900	25100	0.833
51211	55	2.1654	57	2.244	90	3.5433	25	0.9843	15600	35500	1.34
51212	60	2.3622	62	2.441	95	3.7402	26	1.0236	16500	40000	1.49
51213	65	2.5591	67	2.638	100	3.9370	27	1.0630	16800	42500	1.69
51214	70	2.7559	72	2.835	105	4.1339	27	1.0630	17100	44500	1.75
51215	75	2.9528	77	3.031	110	4.3307	27	1.0630	17400	47000	1.93



BALL BEARINGS

SINGLE-DIRECTION THRUST – 51300 METRIC SERIES

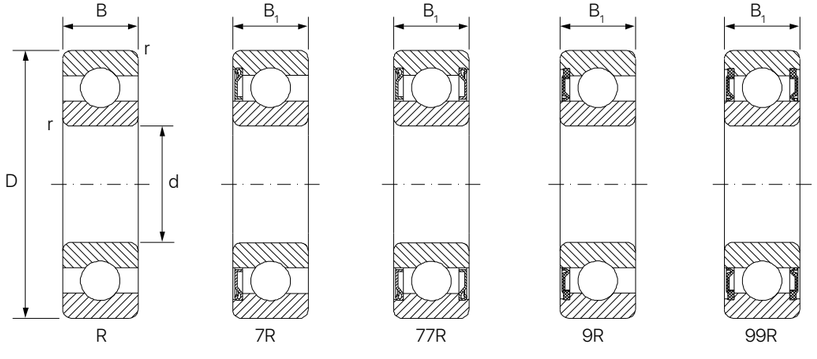
Bearing no.	Bore				Outer diameter		Width		Basic load rating		Weight
	d		d_2		D		H		Dynamic (C)	Static (CO)	
	mm	in	mm	in	mm	in	mm	in	lb		lb
51305	25	0.9843	27	1.063	52	2.0472	18	0.7087	8050	13800	0.388
51306	30	1.1811	32	1.260	60	2.3622	21	0.8268	9600	17700	0.593
51307	35	1.3780	37	1.457	68	2.6772	24	0.9449	12500	23500	0.845
51308	40	1.5748	42	1.654	78	3.0709	26	1.0236	15600	30000	1.21
51309	45	1.7717	47	1.850	85	3.3465	28	1.1024	18000	36500	1.51



BALL BEARINGS

DEEP GROOVE – TYPE R

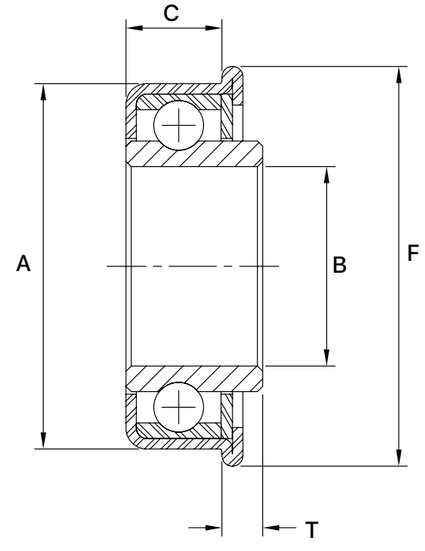
Bearing no.	Bore		Outer diameter		Width				Radius		Basic load rating		Weight
	d		D		B		B_1		r (min.)		Dynamic (C)	Static (CO)	
	mm	in	mm	in	mm	in	mm	in	mm	in	lb		lb
R2	3.175	1/8	9.525	3/8	3.967	5/32	3.967	5/32	0.3	0.12	44	50	0.003
R2A	3.175	1/8	12.7	1/2	4.366	11/64	4.366	11/64	0.3	0.12	58	89	0.007
R3	4.762	1/5	12.7	1/2	3.967	5/32	4.978	0.1960	0.3	0.12	295	110	0.005
R4	6.35	1/4	15.875	5/8	4.978	0.196	4.978	0.1960	0.3	0.12	335	139	0.010
R4A	6.35	1/4	19.05	3/4	5.556	7/32	7.144	9/32	0.4	0.16	525	199	0.017
R6	9.525	3/8	22.225	7/8	5.556	7/32	7.144	9/32	0.4	0.16	745	315	0.024
R8	12.7	1/2	28.575	1 1/8	6.35	1/4	7.938	5/16	0.4	0.16	1148	535	0.039
R10	15.875	5/8	34.925	1 3/8	7.144	9/32	8.732	11/32	0.8	0.31	1347	734	0.081
R12	19.05	3/4	41.275	1 5/8	7.938	5/16	11.113	7/16	0.8	0.31	1770	1018	0.104
R14	22.225	7/8	47.625	1 7/8	9.525	3/8	12.7	1/2	0.8	0.31	2261	1316	0.157
R16	25.4	1	50.8	2	9.525	3/8	12.7	1/2	0.8	0.31	2261	1316	0.187
R18	28.575	1 11/8	53.975	2 1/8	9.525	3/8	12.7	1/2	0.8	0.31	2150	1407	0.198
R20	31.75	1 1/4	57.15	2 1/4	9.525	3/8	12.7	1/2	0.8	0.31	2973	1858	0.209
R22	34.925	1 1/4	63.5	2 1/2	11.113	7/16	14.288	9/16	0.8	0.31	2756	1910	0.232
R24	38.1	1 1/4	66.675	1 5/8	11.113	7/16	14.288	9/16	0.8	0.31	2906	2084	0.309



BALL BEARINGS

CARBONE – HWDG SERIES – FOR HEAVY-DUTY APPLICATIONS

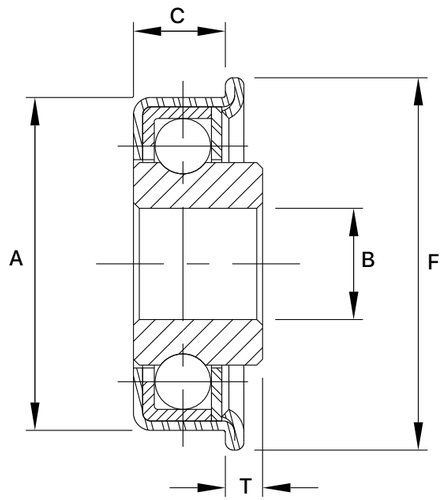
Bearing no.	Item no.	Outside dia.	Bore	C	Flange dia.	T	Radial load rating at 600 RPM	Canimex part no.
		A	B		F			
		in	in	in	in	in	lb	
C8-22F	HWDG-13A	1.375-1.380	0.501-0.506	3/8	1 1/2	1/8	170	102129
C10-22F	HWDG-13B	1.375-1.380	0.626-0.631	3/8	1 1/2	1/8	170	124833
C12-22F	HWDG-13C	1.375-1.380	0.751-0.756	3/8	1 1/2	1/8	170	102131
C16-32F	HWDG-20B	2.000-2.005	1.007-1.013	7/16	2 1/8	3/16	350	206366



BALL BEARINGS

CARBONE – HW SERIES – FOR STANDARD APPLICATIONS

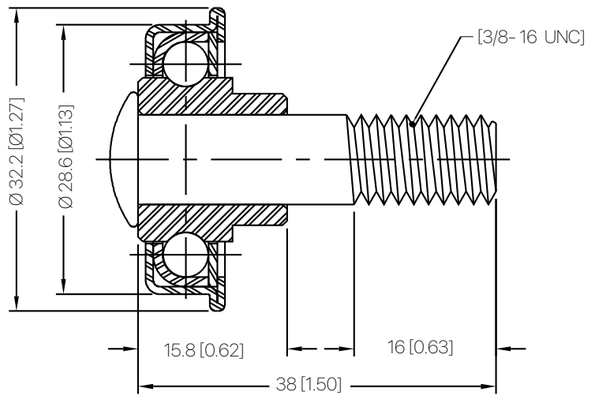
Bearing no.	Item no.	Outside dia. A	Bore B	C	Flange dia. F	T	Radial load rating at 600 RPM	Canimex part no.
		in	in	in	in	in	lb	
C6-18F	HW-11A	1.126-1.131	0.376-0.381	5/16	1 1/4	1/8	70	102109
C8-18F	HW-11B	1.126-1.131	0.501-0.506	5/16	1 1/4	1/8	70	102128



BALL BEARINGS

CARBONE – C6-18FSF

Bearing no.	Outside diameter	Stud diameter	Canimex part no.
C6-18FS-HEX-HR-V1	1.13" (28.6 mm)	3/8" - 16	244709

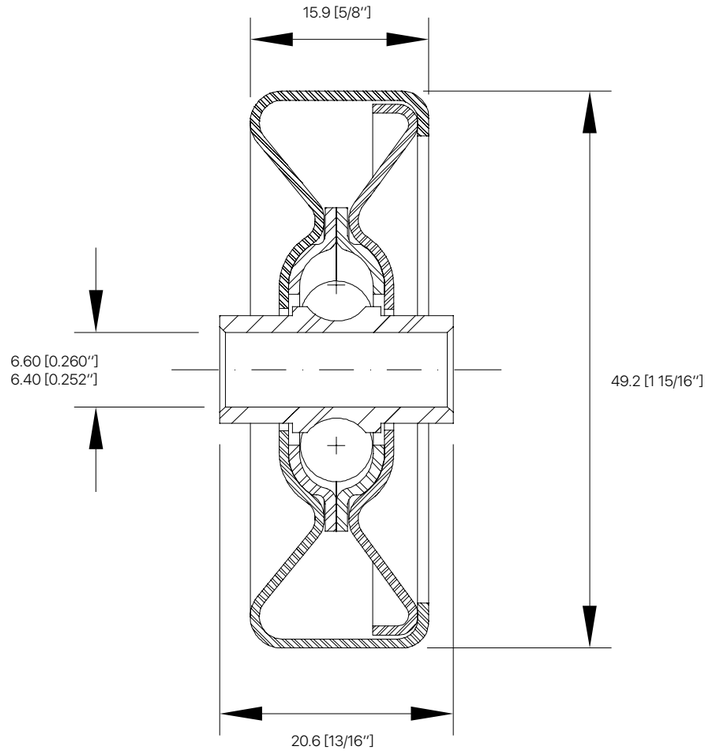


BALL BEARINGS

CARBONE

50Z (LIGHT OIL – 1/4 RD)

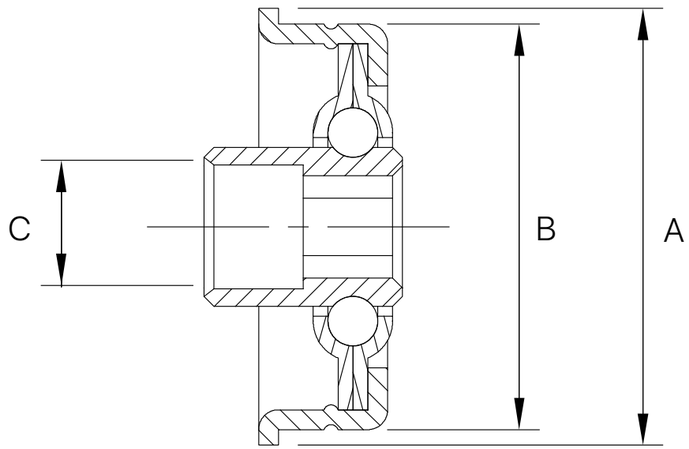
Bearing no.	Outside diameter width	Bore (B)	C	Canimex part no.
50Z	1 15/16" (49.2mm)	0.252-0.260	5/8	179158



BALL BEARINGS

CONVEYOR

Bearing no.	Flange approx. OD	Max. body OD	Bore size	Weight per 1000 units	Standard box quantity
	A	B			
	in	in	C	lb	
1276	1.375	1.277	5/16" Hex	70	1300
2900	1.668	1.530	7/16" Hex	184	500
1721	1.865	1.728	7/16" Hex	164	600
1002	1.903	1.780	1/4" Rd	188	600
2532	2.437	2.270	11/16" Hex	653	150
2537	2.437	2.270	7/16" Hex	734	150



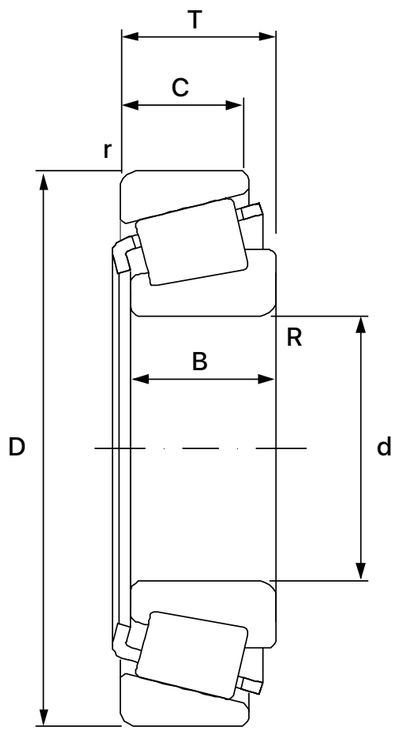
ROLLER BEARINGS – TAPERED

- Good for pure axial loads
- Excellent for pure radial loads
- Superb for combination loads

ROLLER BEARINGS – TAPERED

METRIC SIZE

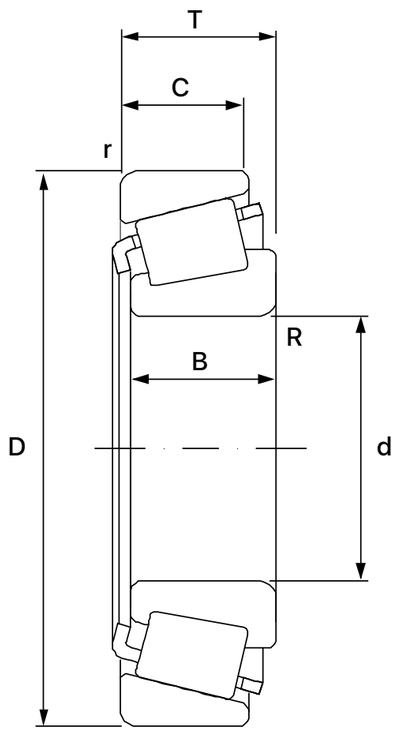
Bearing no.	Dimensions (mm)							Basic load rating (N)		Limiting speeds RPM		Mass
	d	D	T	B	C	Rmin.	rmin.	Dynamic (C)	Static (CO)	Grease	Oil	kg
30302	15	42	14.25	13	11	1.0	1.0	21200	12700	9900	13000	0.098
30203	17	40	13.25	12	11	1.0	1.0	17900	11000	9900	13000	0.080
30303		47	15.25	14	12	1.0	1.0	33000	21200	9000	12000	0.134
32004X	20	42	15	15	12	0.6	0.6	22900	15600	9500	13000	0.097
30204		47	15.25	14	12	1.0	1.0	26000	16600	8800	12000	0.127
30304		52	16.25	15	13	1.5	1.5	31900	20000	8000	11000	0.169
32005X	25	47	15	15	11.5	0.6	0.6	25500	18300	7900	11000	0.114
30205		52	16.25	15	13	1.0	1.0	29200	19300	7300	9800	0.154
32205		52	19.25	18	16	1.0	1.0	34100	25000	7300	9800	0.187
30305		62	18.25	17	15	1.5	1.5	41800	26500	6700	8900	0.272
32006X	30	55	17	17	13	1.0	1.0	33600	24500	6900	9200	0.166
30206		62	17.25	16	14	1.0	1.0	38000	25500	6300	8400	0.241
32206		62	21.25	20	17	1.0	1.0	47300	33500	6300	8400	0.301
30306		72	20.75	19	16	1.5	1.5	52800	34500	5700	7600	0.408
32306		72	28.75	27	23	1.5	1.5	72100	52000	5700	7600	0.583
32007X	35	62	18	18	14	1.0	1.0	40200	30500	6100	8100	0.224
30207		72	18.25	17	15	1.5	1.5	48400	32500	5500	7400	0.344
32207		72	24.25	23	19	1.5	1.5	61600	45000	5500	7400	0.457
30307		80	22.75	21	18	2.0	1.5	68200	45000	5000	6600	0.520
32307		80	32.75	31	25	2.0	1.5	89700	65500	5000	6600	0.787
32008X	40	68	19	19	14.5	1.0	1.0	44500	40000	5300	7100	0.278
30208		80	19.75	18	16	1.5	1.5	58300	40000	4900	6600	0.435
32208		80	24.75	23	19	1.5	1.5	70400	50000	4900	6600	0.558
30308		90	25.25	23	20	2.0	1.5	80900	56000	4400	5900	0.769
31308		90	25.25	23	17	2.0	1.5	69300	46500	3900	5200	0.738
32308		90	35.25	32	27	2.0	1.5	110000	83000	4400	5900	1.080
32009X	45	75	20	20	15.5	1.0	1.0	55000	44000	4800	6400	0.346
30209		85	20.75	19	16	1.5	1.5	62700	44000	4400	5900	0.495
32209		85	24.75	23	19	1.5	1.5	74800	56000	4400	5900	0.607
33209		85	32	32	25	1.5	1.5	101000	81500	4400	5900	0.783
30309		100	27.25	25	22	2.0	1.5	101000	72000	4000	5300	1.010
31309		100	27.25	25	18	2.0	1.5	85800	60000	3500	4600	0.958
32309		100	38.25	36	30	2.0	1.5	132000	102000	4000	5300	1.460
32010X	50	80	20	20	15.5	1.0	1.0	57200	48000	4400	5800	0.366
30210		90	21.75	20	17	1.5	1.5	70400	52000	4000	5300	0.563
32210		90	24.75	23	19	1.5	1.5	70400	52000	4000	5300	0.648
30310		110	29.25	27	23	2.5	2.0	117000	83000	3600	4800	1.310
31310		110	29.25	27	19	2.5	2.0	99000	69500	3200	4200	1.250
32310		110	42.25	40	33	2.5	2.0	161000	127000	3600	4800	1.920



ROLLER BEARINGS – TAPERED

METRIC SIZE

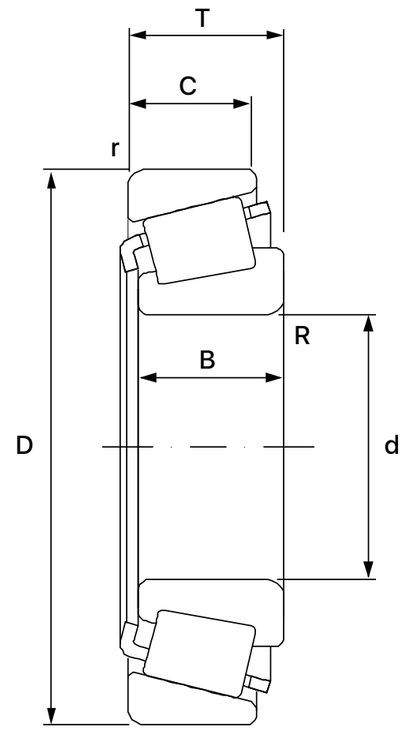
Bearing no.	Dimensions (mm)							Basic load rating (N)		Limiting speeds RPM		Mass
	d	D	T	B	C	Rmin.	rmin.	Dynamic (C)	Static (CO)	Grease	Oil	kg
32011X	55	90	23	23	17.5	1.5	1.5	76500	64000	4000	5400	0.563
30211		100	22.75	21	18	2.0	1.5	84200	61000	3600	4900	0.740
32211		100	26.75	25	21	2.0	1.5	99000	75000	3600	4900	0.876
30311		120	31.5	29	21	2.5	2.0	134000	96500	3300	4400	1.660
31311		120	31.5	29	21	2.5	2.0	114000	80000	2900	3800	1.590
32311		120	45.5	43	35	2.5	2.0	187000	150000	3300	4400	2.440
32012X	60	95	23	23	17.5	1.5	1.5	76500	67000	3700	4900	0.576
30212		110	23.75	22	19	2.0	1.5	91300	65500	3400	4500	0.949
32212		110	29.75	28	24	2.0	1.5	119000	91500	3400	4500	1.180
30312		130	33.5	31	26	3.0	2.5	161000	116000	3000	4000	2.060
32312		130	48.5	46	37	3.0	2.5	216000	173000	3000	4000	3.020
32013X	65	100	23	23	17.5	1.5	1.5	78100	68000	3400	4600	0.630
30213		120	24.75	23	20	2.0	1.5	108000	78000	3100	4200	1.180
32213		120	32.75	31	27	2.0	1.5	142000	112000	3100	4200	1.580
30313		140	36	33	28	3.0	2.5	183000	134000	2800	3700	2.550
31313		140	36	33	23	3.0	2.5	154000	112000	2500	3300	2.420
32313		140	51	48	39	3.0	2.5	246000	200000	2800	3700	3.660
32014X	70	110	25	25	19	1.5	1.5	95200	83000	3200	4200	0.848
30214		125	26.25	24	21	2.0	1.5	119000	88000	2900	3900	1.260
32214		125	33.25	31	27	2.0	1.5	147000	118000	2900	3900	1.680
31314		150	38	35	25	3.0	2.5	176000	127000	2300	3000	2.920
32015X	75	115	25	25	19	1.5	1.5	99000	88000	3000	4000	0.909
30215		130	27.25	25	22	2.0	1.5	130000	100000	2700	3600	1.410
32215		130	33.25	31	27	2.0	1.5	151000	120000	2700	3600	1.740
32016X	80	125	29	29	22	1.5	1.5	128000	116000	2800	3700	1.280
32216		140	35.25	33	28	2.5	2.0	176000	137000	2500	3400	2.180
32017X	85	130	29	29	22	1.5	1.5	130000	120000	2600	3500	1.350
32217		150	38.5	36	30	2.5	2.0	201000	163000	2400	3200	2.750
32018X	90	140	32	32	24	2.0	1.5	157000	146000	2500	3300	1.790
30218		160	32.5	30	26	2.5	2.0	183000	140000	2200	3000	2.660
32218		160	42.5	40	34	2.5	2.0	238000	193000	2200	3000	3.490
30318		190	46.5	43	36	4.0	3.0	308000	236000	2000	2700	6.030
32020X	100	150	32	32	24	2.0	1.5	161000	150000	2200	3000	1.910
32220		180	49	46	39	3.0	2.5	297000	250000	2000	2700	5.120
32221	105	190	53	50	43	3.0	2.5	341000	290000	1900	2500	6.250
32022X	110	170	38	38	29	2.5	2.0	220000	208000	2000	2700	3.070
32024X	120	180	38	38	29	2.5	2.0	229000	224000	1800	2500	3.250
32026X	130	200	45	45	34	2.5	2.0	297000	290000	1700	2200	4.960



ROLLER BEARINGS – TAPERED

IMPERIAL SIZE

Bearing no.	Boundary dimensions (mm)							Basic load rating (kn)		Limiting speeds RPM		Mass
	d	D	T	B	C	Rmin.	rmin.	Dynamic (C)	Static (CO)	Grease	Oil	kg
LM11949/LM11910	0.750	1.781	0.610	0.655	0.475	0.050	0.050	33.8	27.5	13000	16000	0.12
L44643/L44610	1.000	1.980	0.560	0.580	0.420	0.050	0.050	32	30	11000	13000	0.13
L44649/L44610	1.063	1.980	0.560	0.580	0.420	0.140	0.050	32	30	11000	13000	0.12
LM67048/LM67010	1.250	2.328	0.625	0.660	0.465	0.158	0.050	42.8	41.5	9500	11000	0.18
15123/15245	1.250	2.441	0.715	0.750	0.563	0.142	0.050	59.5	57	9000	11000	0.24
14125A/14276	1.250	2.717	0.781	0.771	0.625	0.140	0.050	48.5	58	5600	7400	0.36
LM48548/LM48510	1.375	2.563	0.710	0.720	0.550	0.154	0.050	58	57	8500	10000	0.26
25877/25821	1.375	2.875	0.940	0.969	0.750	0.059	0.032	72.1	88	7000	10000	0.47
L68149/L68110	1.378	2.328	0.625	0.660	0.470	0.203	0.050	40.6	44	9000	11000	0.17
L68149/L68111	1.378	2.362	0.625	0.660	0.470	0.203	0.050	40.6	44	9000	11000	0.18
LM29749/LM29710	1.500	2.563	0.710	0.720	0.550	0.090	0.050	53	57	8000	10000	0.24
LM501349/LM501310	1.625	2.891	0.770	0.780	0.580	0.137	0.310	56	69.5	5000	6600	.34
25580/25520	1.750	3.265	0.938	1.000	0.750	0.140	0.030	59.5	57	9000	11000	0.24
25580/25520	1.750	3.265	0.938	1.000	0.750	0.140	0.030	99.1	106	6700	8000	0.57
LM603049/LM603011	1.781	3.063	0.781	0.781	0.594	0.140	0.030	66.8	69.5	7000	8500	0.37
25590/25520	1.796	3.265	0.938	1.000	0.750	0.140	0.030	99.1	106	6700	8000	0.55
3780/3720	2.000	3.672	1.190	1.193	0.935	0.138	0.130	110	146	5300	7500	0.85
JLM506849/810	2.165	3.5433	0.905	0.905	0.728	0.060	0.020	77.5	109	3900	2300	0.56
387/382A	2.250	3.813	0.830	0.864	0.625	0.09	0.03	80.9	102	5000	7500	0.59
28995/28921	2.470	3.737	1.000	1.000	0.781	0.138	0.130	90.5	134	3500	4700	0.70
39585/39520	2.500	4.438	0.938	1.187	0.935	0.154	0.130	175	204	4500	5600	1.26
47687/47620	3.250	5.250	1.313	1.312	1.030	0.268	0.130	153	235	2600	3500	1.94



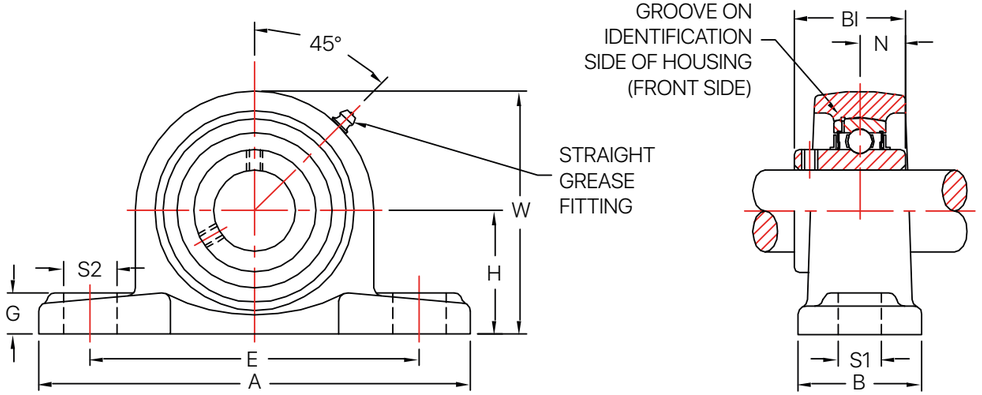
UNITS

- Already assembled
- Ready to use
- Low radial and/or axial loads

UNITS

PILLOW BLOCK – UCP 200 TYPE NORMAL DUTY – SET SCREW

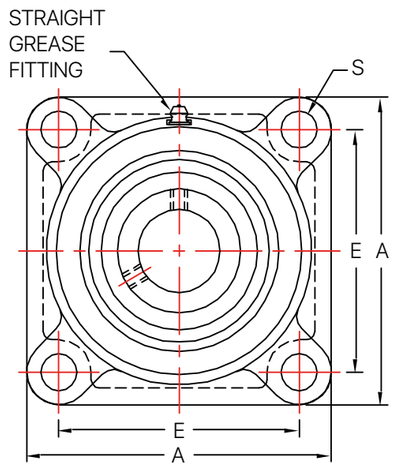
Bearing no.	Shaft dia.		Dimensions (in)										Bolt used	Wgt
	in	mm	H	A	E	B	S2	S1	G	W	BI	N		lb
UCP 201-08	1/2	--	1 3/16	5	3 3/4	1 1/2	3/4	1/2	9/16	2 7/16	1.2205	0.5000	3/8	1.72
UCP 202-10	5/8	--												
UCP 201	--	12												
UCP 202	--	15												
UCP 203	--	17												
UCP 204-12	3/4	--	1 5/16	5	3 3/4	1 1/2	3/4	1/2	9/16	2 9/16	1.2205	0.5000	3/8	1.46
UCP 204	--	20												
UCP 205-14	7/8	--	1 7/16	5 1/2	4 1/8	1 1/2	3/4	1/2	19/32	2 25/35	1.3425	0.5630	3/8	1.90
UCP 205-15	15/16	--												
UCP 205-16	1	--												
UCP 205	--	25												
UCP 206-18	1 1/8	--	1 11/16	6 1/2	4 3/4	1 7/8	25/32	43/64	21/32	3 5/16	1.5000	0.6260	1/2	3.11
UCP 206-19	1 3/16	--												
UCP 206-20	1 1/4	--												
UCP 206	--	30												
UCP 207-20	1 1/4	--	1 7/8	6 9/16	5	1 7/8	25/32	43/64	45/64	3 21/32	1.6890	0.6890	1/2	3.66
UCP 207-22	1 3/8	--												
UCP 207	--	35												
UCP 208-24	1 1/2	--	1 15/16	7 1/4	5 13/32	2 1/8	25/32	43/64	45/64	3 15/16	1.9370	0.7480	1/2	4.67
UCP 208	--	40												
UCP 209-26	1 5/8	--	2 1/8	7 15/32	5 3/4	2 1/8	25/32	43/64	25/32	4 11/16	1.9370	0.7480	1/2	5.29
UCP 209-28	1 3/4	--												
UCP 209	--	45												
UCP 210-30	1 7/8	--	2 1/4	8 1/8	6 1/4	2 3/8	29/32	25/32	53/64	4 29/64	2.0315	0.7480	5/8	6.48
UCP 210-31	1 15/16	--												
UCP 210	--	50												
UCP 211-32	2	--	2 1/2	8 5/8	6 47/64	2 3/8	29/32	25/32	29/32	4 59/64	2.1890	0.8740	5/8	8.07
UCP 211	--	55												
UCP 212-36	2 1/4	--	2 3/4	9 1/2	7 1/4	2 3/4	29/32	25/32	63/64	5 7/16	2.5630	1.0000	5/8	11.30
UCP 212-39	2 7/16	--												
UCP 212	--	60												
UCP 213-40	2 1/2	--	3	10 7/16	8	2 3/4	1 3/32	63/64	1 1/16	5 29/32	2.5630	1.0000	3/4	13.40
UCP 213	--	65												
UCP 215-47	2 15/16	--	3 1/4	10 53/64	8 35/64	2 29/32	63/64	1 3/32	1 3/32	6 3/8	3.0630	1.3110	3/4	15.60
UCP 215-48	3	--												
UCP 215	--	75												

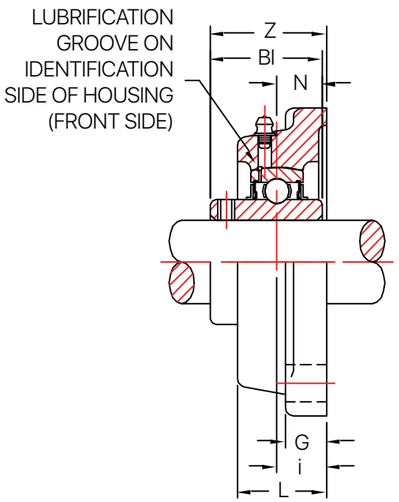


UNITS

4-BOLT FLANGE– UCF 200 TYPE NORMAL DUTY – SET SCREW

Bearing no.	Shaft dia.		Dimensions (in)									Bolt used	Wgt
	in	mm	A	E	i	G	L	S	Z	BI	N		lb
UCF 201-08	1/2	--	3 3/8	2 33/64	19/32	15/32	1	15/32	1 5/16	1.2205	0.5000	3/8	1.43
UCF 202-10	5/8	--											
UCF 204-12	3/4	--											
UCF 201	--	12											
UCF 202	--	15											
UCF 203	--	17											
UCF 204	--	20											
UCF 205-14	7/8	--	3 3/4	2 3/4	5/8	35/64	1 1/16	15/32	1 13/32	1.3425	0.5630	3/8	1.87
UCF 205-15	15/16	--											
UCF 205-16	1	--											
UCF 205	--	25											
UCF 206-18	1 1/8	--	4 1/4	3 17/64	45/64	35/64	1 7/32	15/32	1 19/32	1.5000	0.6260	3/8	2.54
UCF 206-19	1 3/16	--											
UCF 206-20	1 1/4	--											
UCF 206	--	30											
UCF 207-20	1 1/4	--	4 39/64	3 5/8	3/4	5/8	1 11/32	35/64	1 3/4	1.6890	0.6890	7/16	3.53
UCF 207-22	1 3/8	--											
UCF 207	--	35											
UCF 208-24	1 1/2	--	5 1/8	4 1/64	53/64	5/8	1 27/64	5/8	1 1/64	1.9370	0.7480	1/2	4.52
UCF 208	--	40											
UCF 209-26	1 5/8	--	5 13/32	4 9/64	55/64	23/32	1 1/2	5/8	2 1/16	1.9370	0.7480	1/2	5.25
UCF 209-28	1 3/4	--											
UCF 209	--	45											
UCF 210-30	1 7/8	--	5 5/8	4 3/8	55/64	23/32	1 9/16	5/8	2 5/32	2.0315	0.7480	1/2	5.51
UCF 210-31	1 15/16	--											
UCF 210	--	50											
UCF 211-32	2	--	6 3/8	5 1/8	63/64	25/32	1 11/16	3/4	2 5/16	2.1890	0.8740	5/8	7.94
UCF 211	--	55											
UCF 212-36	2 1/4	--	6 57/64	5 5/8	1 9/64	25/32	1 57/64	3/4	2 45/64	2.5630	1.0000	5/8	10.80
UCF 212-39	2 7/16	--											
UCF 212	--	60											
UCF 213-40	2 1/2	--	7 23/64	5 55/64	1 3/16	55/64	1 31/32	3/4	2 3/4	2.5630	1.0000	5/8	13.00
UCF 213	--	65											
UCF 215-47	2 15/16	--	7 7/8	6 17/64	1 11/32	55/64	2 7/32	3/4	3 3/32	3.0630	1.3110	5/8	13.95
UCF 215-48	3	--											
UCF 215	--	75											
UCF 218-56	3 1/2	--	9 1/4	7 23/64	1 37/64	15/16	2 11/16	29/32	3 25/32	3.7795	1.5630	3/4	17.25
UCF 218	--	90											

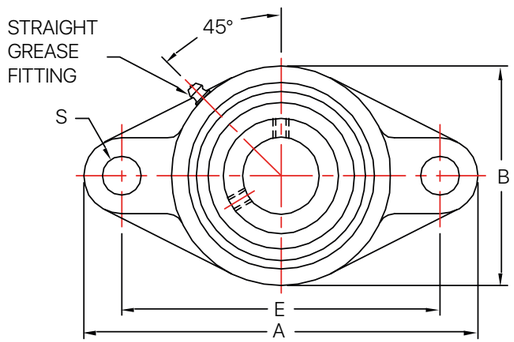


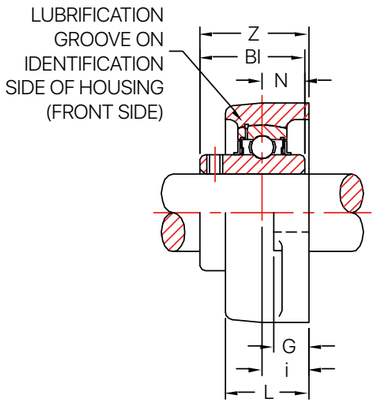


UNITS

2-BOLT FLANGE– UCFL 200 TYPE NORMAL DUTY – SET SCREW

Bearing no.	Shaft dia.		Dimensions (in)										Bloft used	Wgt
	in	mm	A	E	i	G	L	S	B	Z	BI	N		lb
UCFL 201-08	1/2	--	4 7/16	3 35/64	19/32	7/16	1	15/32	2 3/8	1 5/16	1.2205	0.5000	3/8	1.10
UCFL 202-10	5/8	--												
UCFL 204-12	3/4	--												
UCFL 201	--	12												
UCFL 202	--	15												
UCFL 203	--	17												
UCFL 204	--	20												
UCFL 205-14	7/8	--	5 1/8	3 57/64	5/8	1/2	1 1/16	5/8	2 11/16	1 13/32	1.3425	0.5630	1/2	1.54
UCFL 205-15	15/16	--												
UCFL 205-16	1	--												
UCFL 205	--	25												
UCFL 206-18	1 1/8	--	5 13/16	4 39/64	45/64	1/2	1 7/32	5/8	3 5/32	1 19/32	1.5000	0.6260	1/2	2.16
UCFL 206-19	1 3/16	--												
UCFL 206-20	1 1/4	--												
UCFL 206	--	30												
UCFL 207-20	1 1/4	--	6 11/32	5 1/8	3/4	35/64	1 13/32	5/8	3 35/64	1 3/4	1.6890	0.6890	1/2	2.98
UCFL 207-22	1 3/8	--												
UCFL 207	--	35												
UCFL 208-24	1 1/2	--	6 7/8	5 43/64	53/64	35/64	1 13/32	5/8	3 15/16	2 1/64	1.9370	0.7480	1/2	3.73
UCFL 208	--	40												
UCFL 209-26	1 5/8	--	7 13/32	5 53/64	55/64	19/32	1 1/2	3/4	4 1/4	2 1/16	1.9370	0.7480	5/8	4.50
UCFL 209-28	1 3/4	--												
UCFL 209	--	45												
UCFL 210-30	1 7/8	--	7 3/4	6 3/16	55/64	19/32	1 9/16	3/4	4 17/32	2 5/32	2.0315	0.7480	5/8	5.07
UCFL 210-31	1 15/16	--												
UCFL 210	--	50												
UCFL 211-32	2	--	8 13/16	7 1/4	63/64	23/32	1 11/16	3/4	5 1/8	2 5/16	2.1890	0.8740	5/8	7.28
UCFL 211	--	55												
UCFL 212-36	2 1/4	--	9 27/32	7 61/64	1 9/64	23/32	1 7/8	29/32	5 1/2	2 23/32	2.5630	1.0000	3/4	9.48
UCFL 212-39	2 7/16	--												
UCFL 212	--	60												
UCFL 213-40	2 1/2	--	10 5/32	8 17/64	1 3/16	7/8	1 31/32	29/32	6 3/32	2 3/4	2.5630	1.0000	3/4	11.90
UCFL 213	--	65												
UCFL 215-47	2 15/16	--	10 13/16	8 55/64	1 11/16	7/8	2 7/32	29/32	6 1/2	3 3/32	3.0630	1.3110	3/4	12.25
UCFL 215-48	3	--												
UCFL 215	--	75												

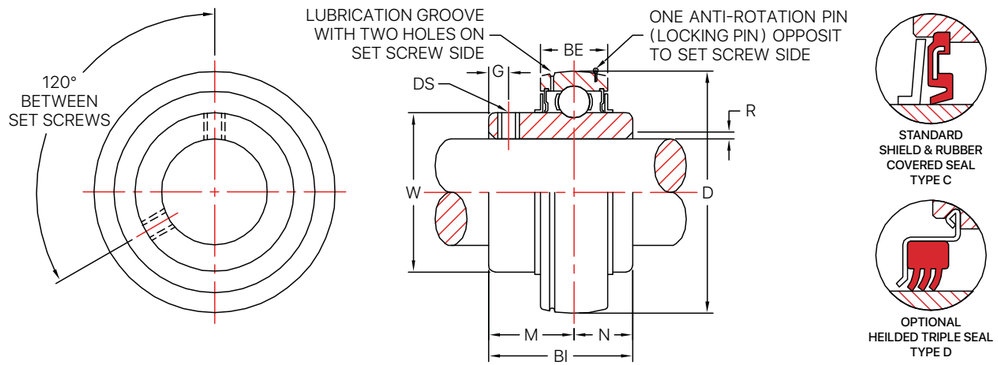




UNITS

UC INSERT – SL, L3 TYPE SEAL

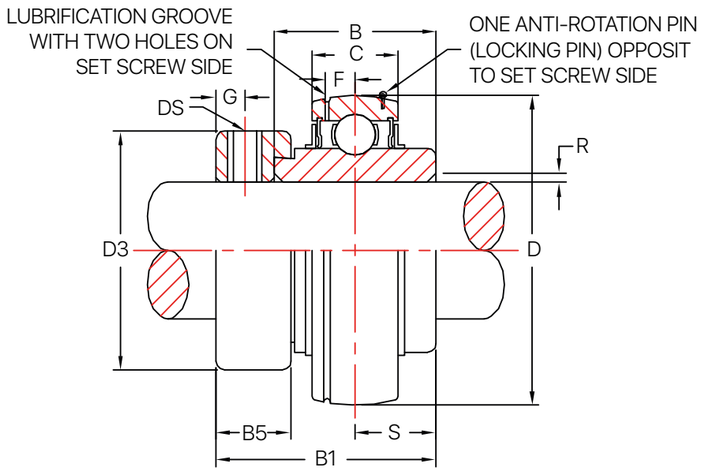
Bearing no.	Shaft dia.		Dimensions (in)								Load rating (lb)		Wgt
	in	mm	D	BI	BE	N	M	G	DS	F	Dynamic	Static	lb
UC 201-08	1/2	--	1.8504	1.2205	0.6693	0.5000	0.7205	0.1770	1/4-28	0.1460	2900	1500	0.44
UC 202-10	5/8	--											0.42
UC 204-12	3/4	--											0.35
UC 201	--	12											0.46
UC 202	--	15											0.42
UC 203	--	17											0.40
UC 204	--	20											0.35
UC 205-14	7/8	--	2.0472	1.3425	0.6693	0.5630	0.7756	0.1970	1/4-28	0.1540	3150	1800	0.49
UC 205-15	15/16	--											0.44
UC 205-16	1	--											0.42
UC 205	--	25											0.42
UC 206-18	1 1/8	--	2.4409	1.5000	0.7480	0.6260	0.8740	0.1970	1/4-28	0.1970	4400	2540	0.75
UC 206-19	1 3/16	--											0.71
UC 206-20	1 1/4	--											0.66
UC 206	--	30											0.66
UC 207-20	1 1/4	--	2.8346	1.6890	0.7870	0.6890	1.0000	0.2755	5/16-24	0.2240	5800	3450	1.15
UC 207-22	1 3/8	--											1.06
UC 207	--	35											1.01
UC 208-24	1 1/2	--	3.1496	1.9370	0.8270	0.7480	1.1890	0.3150	5/16-24	0.2440	6630	4070	1.50
UC 208	--	40											1.39
UC 209-26	1 5/8	--	3.3465	1.9370	0.8660	0.7480	1.1890	0.3150	5/16-24	0.2520	7100	4630	1.72
UC 209-28	1 3/4	--											1.54
UC 209	--	45											1.50
UC 210-30	1 7/8	--	3.5433	2.0315	0.9449	0.7480	1.2835	0.3940	3/8-24	0.2560	7870	5210	1.87
UC 210-31	1 15/16	--											1.76
UC 210-32	2	--											1.78
UC 210	--	50											1.72
UC 211-32	2	--	3.9370	2.1890	0.9843	0.8740	1.3150	0.3940	3/8-24	0.2760	9800	6570	2.69
UC 211	--	55											2.36
UC 212-36	2 1/4	--	4.3307	2.5630	1.0630	1.0000	1.5630	0.3940	3/8-24	0.2990	10720	7400	3.64
UC 212-39	2 7/16	--											3.13
UC 212	--	60											3.33
UC 213-40	2 1/2	--	4.7244	2.5630	1.1024	1.0000	1.5630	0.3940	3/8-24	0.3350	13000	9000	4.15
UC 213	--	65											3.97
UC 215-47	2 15/16	--	5.1181	3.0630	1.1811	1.3110	1.7520	0.4720	7/16-20	0.3620	14830	11130	5.17
UC 215-48	3	--											4.93
UC 215	--	75											4.86



UNITS

HC INSERT – SL, L3 TYPE SEAL

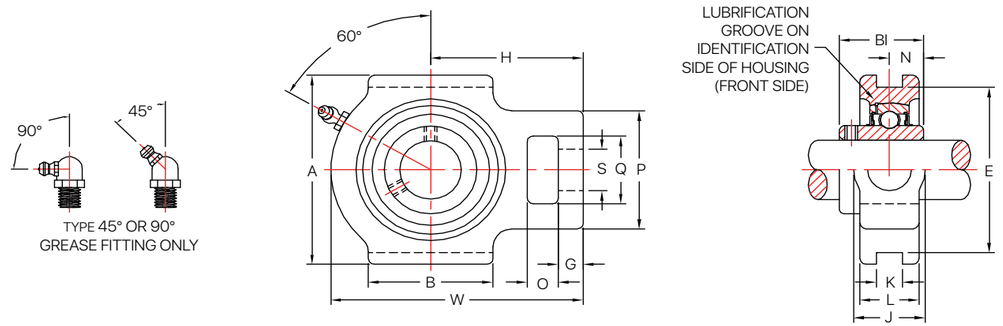
Bearing no.	Shaft dia.		Dimensions (in)										Load rating (lb)		Wgt
	in	mm	D	B1	B	C	S	DS	G	B5	D3	F	Dynamic	Static	lb
HC 201-08	1/2	--	1.8504	1.7200	1.3465	0.6693	0.6730	1/4-28	0.1890	0.5310	1.3110	0.1460	2900	1500	0.53
HC 202-10	5/8	--													0.52
HC 204-12	3/4	--													0.50
HC 201	--	12													0.55
HC 202	--	15													0.53
HC 203	--	17													0.52
HC 204	--	20													0.50
HC 205-14	7/8	--	2.0472	1.7480	1.3740	0.6693	0.6890	1/4-28	0.1890	0.5310	1.5000	0.1540	3150	1800	0.59
HC 205-15	15/16	--													0.55
HC 205-16	1	--													0.53
HC 205	--	25													0.59
HC 206-18	1 1/8	--	2.4409	1.9060	1.4370	0.7480	0.7200	5/16-24	0.2360	0.6260	1.7520	0.1970	4400	2540	0.96
HC 206-19	1 3/16	--													0.93
HC 206-20	1 1/4	--													0.92
HC 206	--	30													0.92
HC 207-20	1 1/4	--	2.8346	2.0120	1.4803	0.7874	0.7400	5/16-24	0.2680	0.6890	2.1890	0.2240	5800	2450	1.47
HC 207-22	1 3/8	--													1.32
HC 207	--	35													1.32
HC 208-24	1 1/2	--	3.1496	2.2170	1.6850	0.8270	0.8430	5/16-24	0.2680	0.7200	2.3740	0.2440	6630	4070	1.85
HC 208	--	40													1.74
HC 209-26	1 5/8	--	3.3465	2.2170	1.6850	0.8661	0.8430	5/16-24	0.2680	0.7200	2.5000	0.2520	7100	4630	2.05
HC 209-28	1 3/4	--													1.91
HC 209	--	45													1.87
HC 210-30	1 7/8	--	3.5433	2.4690	1.9370	0.9449	0.9690	5/16-24	0.2680	0.7200	2.7520	0.2560	7870	5210	2.38
HC 210-31	1 15/16	--													2.24
HC 210-32	2	--													2.11
HC 210	--	50													2.19
HC 211-32	2	--	3.9370	2.8110	2.1850	0.9843	1.0940	3/8-24	0.3150	0.8150	3.0000	0.2760	9800	6570	3.34
HC 211	--	55													2.90
HC 212-36	2 1/4	--	4.3307	3.0630	2.4370	1.0630	1.2200	3/8-24	0.3150	0.8780	3.3150	0.2990	10720	7400	4.49
HC 212-39	2 7/16	--													3.89
HC 212	--	60													4.13
HC 213-40	2 1/2	--	4.7244	3.3740	2.7008	1.1024	1.3430	3/8-24	0.3350	0.9250	3.3860	0.3350	13000	9000	5.52
HC 213	--	65													5.30
HC 215-47	2 15/16	--	5.1181	3.6260	2.9528	1.1811	1.4690	3/8-24	0.3350	0.9250	4.0160	0.3620	14830	11130	6.36
HC 215-48	3	--													6.03
HC 215	--	75													6.25



UNITS

TAKE UP – UCST 200 TYPE NORMAL DUTY – SET SCREW

Bearing no.	Shaft dia.	Dimensions (in)												Bearing no.	Housing no.	Weight
	in	O	G	P	Q	S	B	K	E	A	W	J	L			kg
UCST 204-12	3/4	5/8	25/64	1 1/64	1 1/4	3/4	2 1/64	17/32	2 63/64	3 1/2	3 11/16	1 1/4	15/16	UC204-12	ST204	0.83
UCST 205-14	7/8	5/8	25/64	1 1/64	1 1/4	55/64	2 1/64	17/32	2 63/64	3 1/2	3 13/16	1 1/4	15/16	UC205-14	ST205	0.84
UCST 205-15	15/16													UC205-15	ST205	0.82
UCST 205-16	1													UC205-16	ST205	0.81
UCST 206-17	1 1/16	5/8	25/64	2 7/32	1 15/32	55/64	2 1/4	17/32	3 1/2	4 1/64	4 29/64	1 29/64	15/16	UC206-17	ST206	1.10
UCST 206-18	1 1/8													UC206-18	ST206	0.97
UCST 206-19	1 3/16													UC206-19	ST206	1.09
UCST 206-20	1 1/4													UC206-20	ST206	1.08
UCST 207-20	1 1/4	5/8	33/64	2 33/64	1 29/64	55/64	2 33/64	17/32	3 1/2	4 1/64	5 5/64	1 29/64	1 3/16	UC207-20	ST207	1.50
UCST 207-21	1 5/16													UC207-21	ST207	1.46
UCST 207-22	1 3/8													UC207-22	ST207	1.44
UCST 207-23	1 7/16													UC207-23	ST207	1.41
UCST 208-24	1 1/2	3/4	5/8	3 17/64	1 15/16	1 9/64	3 17/64	11/16	4 1/64	4 31/64	5 43/64	1 15/16	1 19/64	UC208-24	ST208	2.44
UCST 208-25	1 9/16													UC208-25	ST208	2.41
UCST 209-26	1 5/8	3/4	5/8	3 17/64	1 15/16	1 9/64	3 17/64	11/16	4 1/64	4 39/64	5 43/64	1 15/16	1 3/8	UC209-26	ST209	2.46
UCST 209-27	1 11/16													UC209-27	ST209	2.42
UCST 209-28	1 3/4													UC209-28	ST209	2.38
UCST 210-30	1 7/8	3/4	5/8	3 17/64	1 15/16	1 9/64	3 17/64	11/16	4 1/64	4 39/64	5 55/64	1 15/16	1 3/8	UC210-30	ST210	2.40
UCST 210-31	1 15/16													UC210-31	ST210	2.35
UCST 210-32	2													UC210-32	ST210	2.31
UCST 211-32	2	63/64	3/4	4 1/64	2 1/32	1 3/8	3 3/4	1 1/16	5 1/8	5 3/4	6 47/64	2 33/64	1 5/8	UC211-32	ST211	4.42
UCST 211-34	2 1/8													UC211-34	ST211	4.31
UCST 211-35	2 3/16													UC211-35	ST211	4.25
UCST 212-36	2 1/4	1 17/64	3/4	4 1/64	2 1/32	1 3/8	4 1/64	1 1/16	5 1/8	5 3/4	7 41/64	2 33/64	1 13/16	UC212-36	ST212	5.35
UCST 212-38	2 3/8													UC212-38	ST212	5.2
UCST 212-39	2 7/16													UC212-39	ST212	5.13
UCST 213-40	2 1/2	1 17/64	53/64	4 3/8	2 3/4	1 39/64	4 49/64	1 1/16	5 15/16	6 37/64	8 13/16	2 3/4	2	5 25/64	2.5630	1.000	UC213-40	ST213	7.52

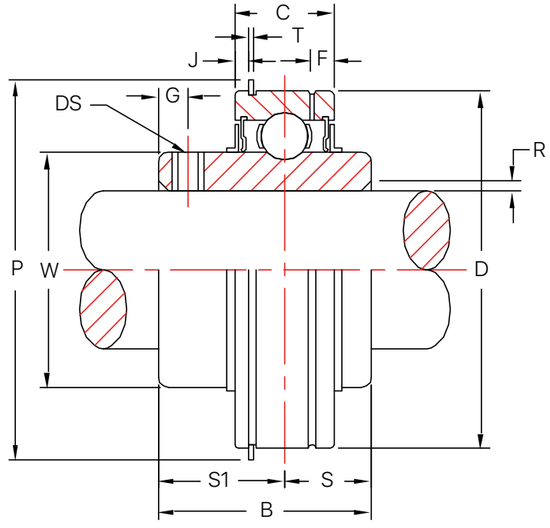


UNITS

SER INSERT – SL, L3 TYPE SEAL

Bearing no.	Shaft dia.	Dimensions (in)					
	in	D	B	C	S	S1	T
SER 204-12	3/4	1.8504	1.2205	0.6260	0.4060	0.8150	0.0440
SER 205-14	7/8	2.0472	1.3740	0.7480	0.5160	0.8580	0.0440
SER 205-15	15/16						
SER 205-16	1						
SER 206-18	1 1/8	2.4409	1.5000	0.8740	0.6260	0.8740	0.0670
SER 206-19	1 3/16						
SER 206-20	1 1/4						
SER 207-20	1 1/4	2.8346	1.6890	0.9370	0.6890	1.0000	0.0670
SER 207-22	1 3/8						
SER 208-24	1 1/2	3.1496	1.9370	1.0945	0.7480	1.1890	0.0670
SER 209-26	1 5/8	3.3465	1.9370	1.0945	0.7480	1.1890	0.0670
SER 209-28	1 3/4						
SER 210-30	1 7/8	3.5433	2.0315	1.1260	0.7480	1.2830	0.0970
SER 210-31	1 15/16						
SER 210-32	2						
SER 211-32	2	3.9370	2.1890	1.1890	0.8740	1.3150	0.0970
SER 212-39	2 7/16	4.3307	2.5630	1.2520	1.0000	1.5630	0.0970
SER 215-47	2 15/16	5.1181	3.0630	1.5000	1.3110	1.7520	0.1220

Dimensions (in)					Load rating (lb)		Weight
F	J	P	G	DS	Dynamic	Static	lb
0.1500	0.0970	2.0500	0.1890	1/4-28	2880	1500	0.26
0.2050	0.0970	2.2800	0.1970	1/4-28	3150	1760	0.39
							0.37
							0.35
0.2200	0.1290	2.6650	0.1970	1/4-28	4400	2540	0.75
							0.71
							0.66
0.2200	0.1290	3.0940	0.2640	5/16-24	5800	3450	1.15
							1.06
0.2520	0.1290	3.4090	0.3150	5/16-24	6630	4070	1.50
0.2520	0.1290	3.6060	0.3150	5/16-24	7100	4630	1.72
							1.54
0.2950	0.1290	3.7990	0.3940	3/8-24	7870	5210	1.87
							1.76
							1.78
0.2950	0.1290	4.1930	0.3940	3/8-24	9800	6570	2.42
0.2950	0.1290	4.5910	0.3940	3/8-24	10720	7400	3.16
0.4063	0.1640	5.5000	0.4720	7/16-20	14830	11130	5.17



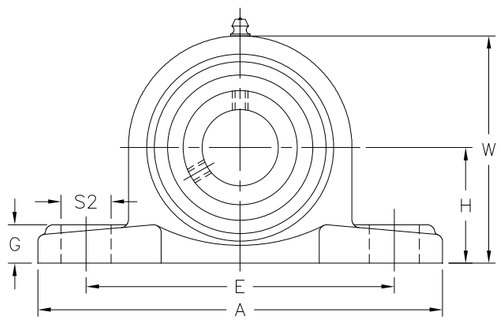
STANDARD
SHIELD & RUBBER
COVERED SEAL
TYPE C

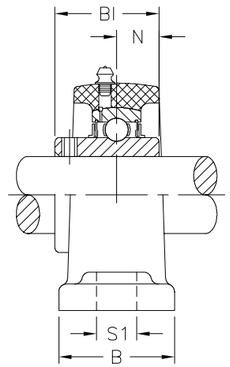
OPTIONAL
HEILDED TRIPLE SEAL
TYPE D

UNITS

MOUNTED UNITS – THERMOPLASTIC – HOUSED PILLOW BLOCK

Unit no.	Shaft dia.		Dimensions (in & mm)						Dimensions (in & mm)				Weight	Max. torque		Housing no.	Bearing no.
	in	mm	H	A	E	B	G	S1	S2	W	BI	N	kg	Bolt D	Nm		
MUCPPL204	3/4	20	1 5/16	5	3 3/4	1 1/2	9/16	7/16	9/16	2 9/16	1.2205	0.5000	0.29	3/8	18	PPL204	MUC204
			33.3	127	95	38	14.2	11	14	65.5	31.0	12.7		M10			
MUCPPL205	13/16 7/8 15/16 1	25	1 7/16	5 1/2	4 1/8	1 1/2	19/32	7/16	9/16	2 25/32	1.3425	0.5630	0.34	3/8	25	PPL205	MUC205
			36.5	140.5	105	38	14.5	11	14	71	34.0	14.3		M10			
MUCPPL206	1 1/16 1 1/8 1 3/16 1 1/4	30	1 11/16	6 27/64	4 11/16	1 13/16	45/64	9/16	45/64	3 5/16	1.5000	0.6260	0.54	3/8	30	PPL206	MUC206
			42.9	163	119	46	17.8	14	18	84	38.1	15.9		M10			
MUCPPL207	1 1/4 1 5/16 1 3/8 1 7/16	35	1 7/8	6 39/64	5	1 7/8	45/64	9/16	45/64	3 23/32	1.6890	0.6890	0.78	7/16	35	PPL207	MUC207
			47.6	168	127	48	18	14	18	94.5	42.9	17.5		M12			
MUCPPL208	1 1/2	40	1 15/16	7 1/4	5 13/32	2 1/8	49/64	9/16	45/64	3 57/64	1.9370	0.7480	0.97	7/16	45	PPL208	MUC208
	1 9/16		49.2	184	137	54	19.5	14	18	99	49.2	19.0		M12			
MUCPPL209	1 5/8 1 11/16 1 3/4	45	2 1/8	7 9/16	5 3/4	2 1/8	29/32	43/64	25/32	4 11/64	1.9370	0.7480	1.09	5/8	50	PPL209	MUC209
			54	192	146	54	23	17	20	106	49.2	19.0		M16			
MUCPPL210	1 13/16 1 7/8 1 15/16 2	50	2 1/4	8 1/8	6 1/4	2 3/8	29/32	43/64	25/32	4 31/64	2.0315	0.7480	1.20	5/8	55	PPL210	MUC210
			57.2	206	159	60	23	17	20	114	51.6	19.0		M16			
MUCPPL211	2 2 1/16 2 1/8 2 3/16	55	2 1/2	8 5/8	6 47/64	2 3/8	29/32	25/32	29/32	4 59/64	2.1890	0.8740	1.38	5/8	60	PPL211	MUC211
			63.5	219	171	60	23	20	23	125	55.6	22.2		M16			
MUCPPL212	2 1/4 2 5/16 2 3/8 2 7/16	60	2 3/4	9 1/2	7 1/4	2 3/4	63/64	25/32	29/32	5 7/16	2.5630	1.0000	1.52	5/8	65	PPL212	MUC212
			69.8	241	184	70	25	20	23	138	65.1	25.4		M16			

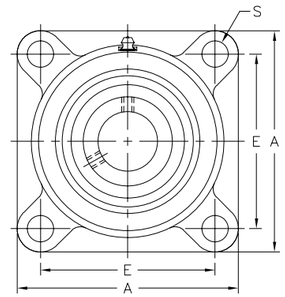


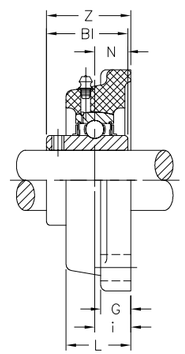


UNITS

MOUNTED UNITS – THERMOPLASTIC – HOUSED FLANGE UNITS (SQUARE)

Unit no.	Shaft dia.		Dimensions (in & mm)						Dimensions (in & mm)			Weight	Max. torque		Housing no.	Bearing no.
	in	mm	A	E	G	L	S	Z	i	BI	N	kg	Bolt D	Nm		
MUCFPL204	3/4	20	3 3/8	2 33/64	2 33/64	1 3/32	7/16	1 7/16	45/64	1.2205	0.5000	0.29	3/8	18	FPL204	MUC204
			86	63.5	13.4	27.8	11	36.3	18	31.0	12.7		M10			
MUCFPL205	13/16 7/8 15/16 1	25	3 3/4	2 3/4	9/16	1 3/32	7/16	1 7/16	43/64	1.3425	0.5630	0.36	3/8	25	FPL205	MUC205
			95	70	14.3	28	11	36.7	17	34.1	14.3		M10			
MUCFPL206	1 1/16 1 1/8 1 3/16 1 1/4	30	4 7/32	3 17/64	9/16	1 15/64	7/16	1 5/8	3/4	1.5000	0.6260	0.50	3/8	30	FPL206	MUC206
			107	83	14.3	31.5	11	41.4	19.2	38.1	15.9		M10			
MUCFPL207	1 1/4 1 5/16 1 3/8 1 7/16	35	4 21/32	3 5/8	3 5/8	1 3/8	33/64	1 27/32	27/32	1.6890	0.6890	0.74	7/16	35	FPL207	MUC207
			118	92	15.5	34.8	13	46.9	21.5	42.9	17.5		M12			
MUCFPL208	1 1/2 1 9/16	40	5 1/8 130	4 1/64 102	4 1/64 17	1 15/32 37.5	35/64 14	2 3/32 53.2	39/32 23	1.9370 49.2	0.7480 19.0	0.97	7/16 M12	40	FPL208	MUC208
MUCFPL209	1 5/8 1 11/16 1 3/4	45	5 13/32	4 9/64	4 9/64	1 39/64	43/64	2 9/64	15/16	1.9370	0.7480	1.10	5/8	45	FPL209	MUC209
			137	105	19	41	17	54.2	24	49.2	19.0		M16			
MUCFPL210	1 13/16 1 7/8 1 15/16 2	50	5 5/8 143	4 3/8 111	4 3/8 21	1 11/16 43	43/64 17	2 17/64 57.6	63/64 25	2.0315 51.6	0.7480 19.0	1.25	5/8 M16	50	FPL210	MUC210
MUCFPL211	2 2 1/16 2 1/8 2 3/16	55	6 3/8 162	5 1/8 130	5 1/8 20	1 11/16 43	3/4 19	2 18/64 58.4	63/64 25	2.1890 55.6	0.8740 22.2	1.40	5/8 M16	55	FPL211	MUC211
MUCFPL212	2 1/4 2 5/16 2 3/8 2 7/16	60	6 57/64 175	5 5/8 143	5 5/8 20	1 57/64 48	3/4 19	2 45/64 68.7	1 9/64 29	2.5630 65.1	1.0000 25.4	1.60	5/8 M16	60	FPL212	MUC212

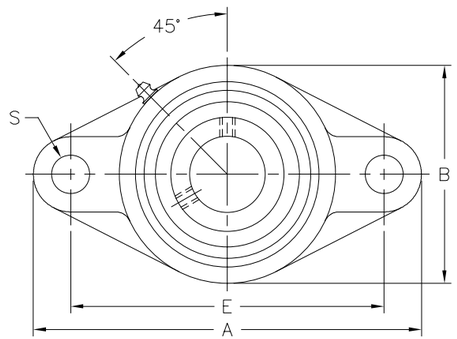


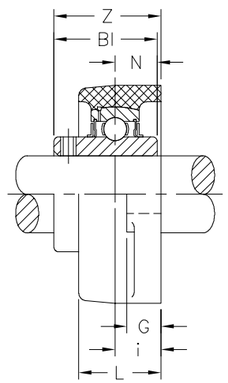


UNITS

MOUNTED UNITS – THERMOPLASTIC – HOUSED FLANGE BLOCK

Unit no.	Shaft dia.		Dimensions (in & mm)						Dimensions (in & mm)				Weight	Max. torque		Housing no.	Bearing no.
	in	mm	A	E	B	G	L	S	Z	i	BI	N	kg	Bolt D	Nm		
MUCFLPL204	3/4	20	5 1/8	3 35/64	2 3/4	29/64	1 3/64	7/16	1 21/64	39/64	1.2205	0.5000	0.24	3/8	18	FLPL204	MUC204
			130	90	70	11.4	26.5	11	33.7	15.4	31.0	12.7		M10			
MUCFLPL205	13/16	25	5 5/32	3 57/64	2 47/64	17/32	1 9/64	7/16	1 7/16	43/64	1.3425	0.5630	0.30	3/8	25	FLPL205	MUC205
	7/8																
	15/16																
	1		131	99	69.5	13.5	29.1	11	36.7	17	34.1	14.3		M10			
MUCFLPL206	1 1/16	30	5 53/64	4 39/64	3 5/32	17/32	1 13/64	7/16	1 5/8	3/4	1.5000	0.6260	0.45	3/8	30	FLPL206	MUC206
	1 1/8																
	1 3/16																
	1 1/4		148	117	80	13.3	30.5	11	41.2	19	38.1	15.9		M10			
MUCFLPL207	1 1/4	35	6 29/64	5 1/8	3 35/64	41/64	1 19/64	33/64	1 45/64	45/64	1.6890	0.6890	0.66	7/16	35	FLPL207	MUC207
	1 5/16																
	1 3/8																
	1 7/16		164	130	90	16.1	32.8	13	43.4	18	42.9	17.5		M12			
MUCFLPL208	1 1/2	40	6 59/64	5 43/64	3 15/16	25/32	1 15/32	35/64	2 1/32	27/32	1.9370	0.7480	0.87	7/16	40	FLPL208	MUC208
	1 9/16		176	144	100	20	37.5	14	51.7	21.5	49.2	19.0		M12			
MUCFLPL209	1 5/8	45	7 27/64	5 27/32	4 15/64	53/64	1 39/64	43/64	2 9/64	15/16	1.9370	0.7480	1.00	5/8	45	FLPL209	MUC209
	1 11/16																
	1 3/4		188.5	148.5	108	21	41	17	54.2	24	49.2	19.0		M16			
MUCFLPL210	1 13/16	50	7 3/4	6 3/16	4 17/32	53/64	1 11/16	43/64	2 17/64	63/64	2.0315	0.7480	1.20	5/8	50	FLPL210	MUC210
	1 7/8																
	1 15/16																
	2		197	157	115	21	43	17	57.6	25	51.6	19.0		M16			
MUCFLPL211	2	55	8 13/16	7 1/4	5 1/8	45/64	1 11/16	3/4	2 19/64	63/64	2.1890	0.8740	1.42	5/8	55	FLPL211	MUC211
	2 1/16																
	2 1/8																
	2 3/16		224	184	130	18	43	19	58.4	25	55.6	22.2		M16			
MUCFLPL212	2 1/4	60	9 27/32	7 61/64	5 33/64	15/64	57/64	29/32	2 45/64	1 9/64	2.5630	1.0000	1.60	5/8	60	FLPL212	MUC212
	2 5/16																
	2 3/8																
	2 7/16		250	202	140	18	48	23	88.7	29	65.1	25.4		M16			

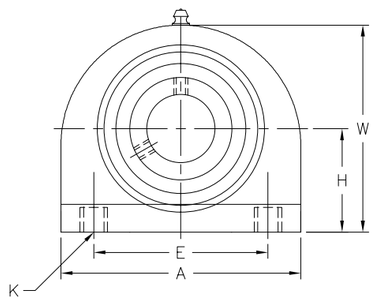


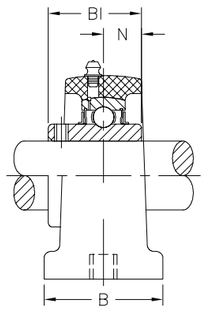


UNITS

MOUNTED UNITS – THERMOPLASTIC – HOUSED TAP-BASE

Unit no.	Shaft dia.		Dimensions (in & mm)					Dimensions (in & mm)			Weight	Max. torque		Housing no.	Bearing no.
	in	mm	A	E	B	H	W	K	Bl	N	kg	Bolt D	Nm		
MUCTBL204	3/4	20	2 55/64	2	1 23/64	1 5/16	2-19/32	M8 M10	1.2205	0.5000	0.35	5/16	18	TBL204	MUC204
			72.8	50.8	34.5	33.3	66		31	12.7		M8			
MUCTBL205	13/16	25	3	2	1 9/16	1 7/16	2-57/64	M10	1.3425	0.5630	0.40	3/8	25	TBL205	MUC205
	7/8														
	15/16		76.2	50.2	39.5	36.5	73.5		34.1	14.3		M10			
	1														
MUCTBL206	1 1/16	30	3 31/32	3	1 43/64	1 11/16	3-5/16	M10	1.5000	0.6260	0.55	3/8	30	TBL206	MUC206
	1 1/8														
	1 3/16		101	76.2	42.5	42.9	84		38.1	15.9		M10			
	1 1/4														
MUCTBL207	1 1/4	35	4 21/64	3 1/4	1 7/8	1 7/8	3-47/64	M10	1.6890	0.6890	0.80	3/8	35	TBL207	MUC207
	1 5/16														
	1 3/8		110	82.6	47.5	47.6	95		42.9	17.5		M10			
	1 7/16														
MUCTBL208	1 1/2	40	4 23/32	3 1/2	1 57/64	1 15/16	3-61/64	M12	1.9370	0.7480	0.95	7/16	45	TBL208	MUC208
	1 9/16		120	88.9	48	49.2	100.5		49.2	19.0		M12			
MUCTBL209	1 5/8	45	4 7/8	3 3/4	1 31/32	2 1/8	4-9/32	M12	1.9370	0.7480	1.10	7/16	50	TBL209	MUC209
	1 11/16														
	1 3/4		124	95.3	50	54	108.5		49.2	19.0		M12			
MUCTBL210	1 13/16	50	5 5/16	4	2 1/8	2 1/4	4-17/32	M16	2.0315	0.7480	1.25	5/8	55	TBL210	MUC210
	1 7/8														
	1 15/16		135	101.6	54	57.2	115		51.6	19.0		M16			
	2														
MUCTBL211	2	55	5 33/64	4 3/32	2 19/32	2 1/2	4-59/64	M20	2.1890	0.8740	1.43	3/4	60	TBL211	MUC211
	2 1/16														
	2 1/8		140	104	66	63.5	125		55.6	22.2		M20			
	2 3/16														
MUCTBL212	2 1/4	60	5 29/32	4 31/64	2 43/64	2 3/4	5-7/16	M20	2.5630	1.0000	1.58	3/4	65	TBL212	MUC212
	2 5/16														
	2 3/8		150	114	68	69.9	138		65.1	25.4		M20			
	2 7/16														

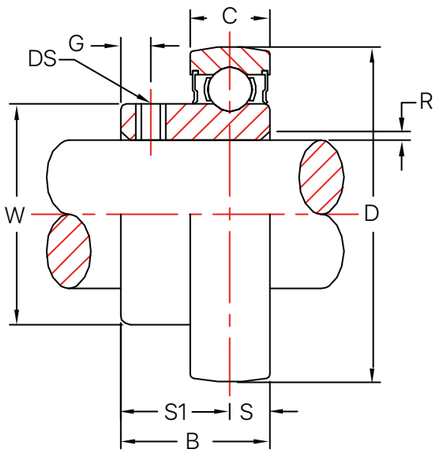




UNITS

SB & CSB INSERTS – SB2, CSB2

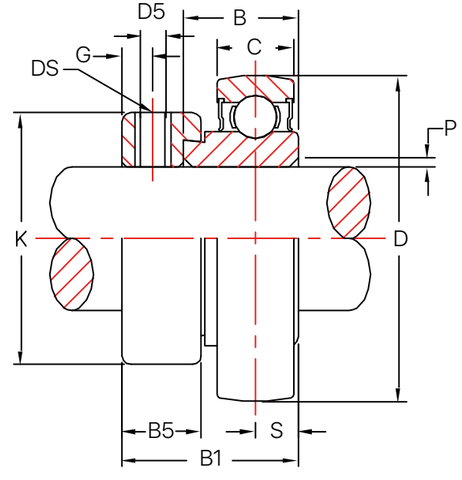
Bearing no.	Shaft dia.	Dimensions (in)							Load rating		Weight
	in	D	B	C	S	S1	G	DS	Dynamic	Static	lb
SB 201-08	1/2	1.5748	0.8661	0.4724	0.236	0.63	0.177	10-32	2160	1030	0.22
SB 202-10	5/8										0.22
SB 204-12	3/4	1.8504	0.9843	0.5512	0.2760	0.7090	0.1770	1/4-28	2880	1500	0.26
SB 205-14	7/8	2.0472	1.0630	0.5906	0.2950	0.7680	0.2170	1/4-28	3150	1760	0.39
SB 205-15	15/16										0.37
SB 205-16	1										0.35
SB 206-18	1 1/8	2.4409	1.1811	0.6299	0.3150	0.8660	0.2360	1/4-28	4400	2540	0.75
SB 206-19	1 3/16										0.71
SB 206-20	1 1/4										0.66
SB 207-20	1 1/4	2.8346	1.2598	0.6693	0.3350	0.9250	0.2560	5/16-24	5800	3450	1.15
SB 207-22	1 3/8										1.06
SB 208-24	1 1/2	3.1496	1.3386	0.7087	0.3540	0.9840	0.2760	5/16-24	6630	4070	1.50
SB 209-26	1 5/8	3.3465	1.6220	0.7480	0.4020	1.2200	0.3230	5/16-24	7100	4630	1.72
SB 209-28	1 3/4										1.54
SB 210-30	1 7/8	3.5433	1.7126	0.7874	0.4290	1.2830	0.3620	3/8-24	7870	5210	1.87
SB 210-31	1 15/16										1.76
SB 210-32	2										1.78
SB 211-32	2	3.9370	1.7835	0.8268	0.4650	1.3190	0.3860	3/8-24	9800	6570	2.42



UNITS

SA & CSA INSERTS – SA2, CSA2

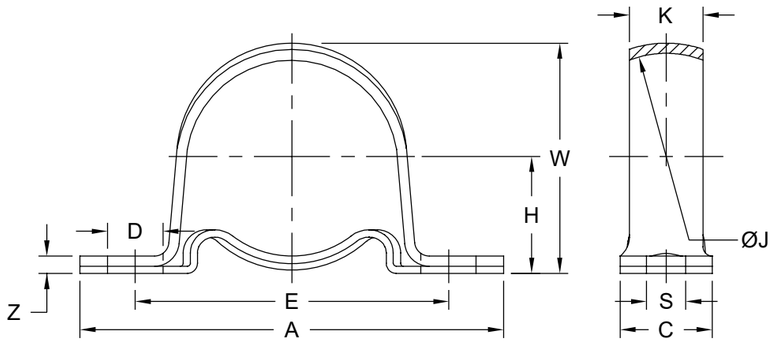
Bearing no.	Shaft dia.	Dimensions (in)									Load rating		Weight
	in	D	B1	B	C	S	G	DS	B5	D5	Dynamic	Static	lb
SA 201-08	1/2	1.5748	1.1260	0.7520	0.4724	0.2560	0.1890	10-32	0.5310	1.1260	2160	1030	0.22
SA 202-10	5/8												0.22
SA 204-12	3/4	1.8504	1.2200	0.8465	0.5512	0.2950	0.1890	1/4-28	0.5310	1.3110	2880	1500	0.26
SA 205-14	7/8	2.0472	1.2200	0.8465	0.5906	0.2950	0.1890	1/4-28	0.5310	1.5000	3150	1760	0.39
SA 205-15	15/16												0.37
SA 205-16	1												0.35
SA 206-18	1 1/8	2.4409	1.4060	0.9370	0.6299	0.3540	0.2360	5/16-24	0.6260	1.7520	4400	2540	0.75
SA 206-19	1 3/16												0.71
SA 206-20	1 1/4												0.66
SA 207-20	1 1/4	2.8346	1.5310	1.0000	0.6693	0.3740	0.2680	5/16-24	0.6890	2.1890	5800	3450	1.15
SA 207-22	1 3/8												1.06
SA 208-24	1 1/2	3.1496	1.7210	1.1890	0.7087	0.4330	0.2680	5/16-24	0.7200	2.3740	6630	4070	1.50
SA 209-26	1 5/8	3.3465	1.7210	1.1890	0.7480	0.4330	0.2680	5/16-24	0.7200	2.5000	7100	4630	1.72
SA 209-28	1 3/4												1.54
SA 210-30	1 7/8	3.5433	1.7210	1.1890	0.7874	0.4330	0.2680	5/16-24	0.7200	2.7520	7870	5210	1.87
SA 210-31	1 15/16												1.76
SA 210-32	2												1.78
SA 211-32	2	3.9370	1.9060	1.2795	0.8268	0.4720	0.3150	3/8-24	0.8150	3.000	9800	6570	2.42



UNITS

PRESSED STEEL – HOUSING PILLOW BLOCKS – PP

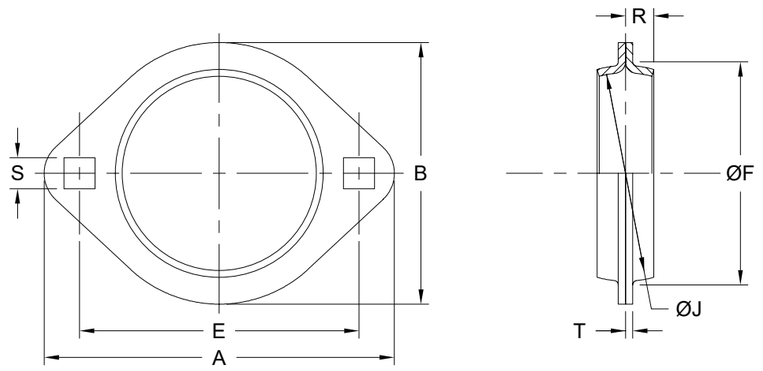
Part no.	A	C	D	E	H	J	K	S	W	Z
	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)
PP3Z	3 5/8 (92.1)	1 (25.4)	1/2 (12.7)	2 11/16 (68.3)	7/8 (22.2)	1.575 (40)	3/4 (19.1)	11/32 (8.7)	1 3/4 (44.5)	0.133 (3.4)
PP4Z	4 1/8 (104.8)	1 (25.4)	1/2 (12.7)	3 (76.2)	1 (25.4)	1.850 (47)	7/8 (22.2)	13/32 (10.3)	2 1/16 (52.4)	0.178 (4.5)
PP5ZH	4 1/4 (108)	1 1/4 (31.8)	0.433 (11)	3 3/8 (85.7)	1 1/8 (28.6)	2.047 (52)	3/4" (19.1)	0.433 (11)	2 3/16 (55.6)	0.149 (3.8)
PP5Z	4 1/2 (114.3)	1 1/8 (26.8)	9/16 (14.3)	3 3/8 (85.7)	1 1/8 (28.6)	2.047 (52)	3/4 (19.1)	13/32 (10.3)	2 7/32 (56.4)	0.208 (5.3)
PP6Z	4 7/8 (123.8)	1 1/8 (26.8)	9/16 (14.3)	3 3/4 (95.3)	1 5/16 (33.3)	2.441 (62)	7/8 (22.2)	13/32 (10.3)	2 5/8 (66.7)	0.238 (6)
PP7Z	5 3/4 (146.1)	1 1/4 (31.8)	3/4 (19.1)	4 1/4 (108)	1 9/16 (39.7)	2.835 (72)	1 (25.4)	17/32 (13.5)	3 1/8 (79.4)	0.238 (6)



UNITS

PRESSED STEEL – HOUSING 2-BOLT FLANGE – PFL (2 HOLES)

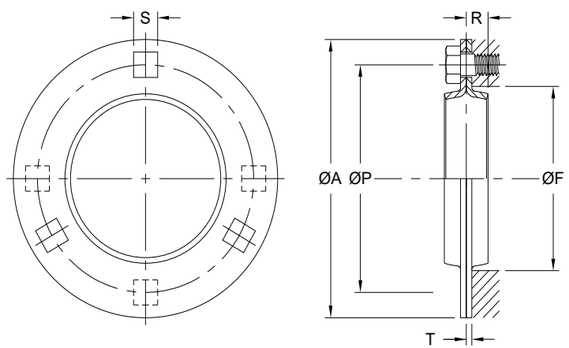
Part no.	Series	A	B	E	F	J	R	S	T	Bolt dia.
		in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)
PFL3Z	203	3 3/16 (81)	2 5/16 (58.7)	2 1/2 (63.5)	1 15/16 (49.2)	1.757 (40)	9/32 (7)	9/32 (7)	0.075 (1.9)	1/4 (6)
PFL4Z	204	3 9/16 (90.5)	2 5/8 (66.7)	2 13/16 (71.4)	2 3/16 (55.6)	1.850 (47)	5/16 (8)	11/32 (9)	0.083 (2.1)	5/16 (8)
PFL5Z	205	3 3/4 (95.3)	2 51/64 (71)	3 (76.2)	2 3/8 (60.3)	2.047 (52)	11/32 (9)	11/32 (9)	0.083 (2.1)	5/16 (8)
PFL6Z	206	4 7/16 (112.7)	3 5/16 (84.1)	3 9/16 (90.5)	2 13/16 (71.4)	2.441 (62)	11/32 (9)	7/16 (11)	0.104 (2.6)	5/16 (8)
PFL7Z	207	4 15/16 (125.4)	3 11/16 (93.7)	3 15/16 (100)	3 3/16 (81)	2.835 (72)	7/16 (11)	7/16 (11)	0.104 (2.6)	3/8 (10)



UNITS

PRESSED STEEL – ROUND HOUSING FLANGE – PF (3 OR 4 HOLES)

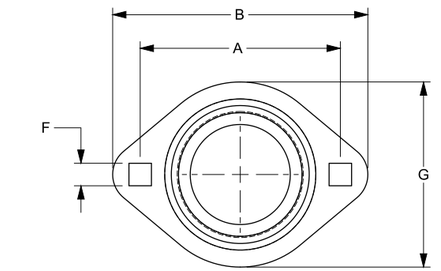
	Part no.	A	F	P	R	S	T	Bolt dia.
		in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)
3 Holes	PF3Z	3 3/16 (81)	1 15/16 (49.2)	2 1/2 (63.5)	9/32 (7)	9/32 (7)	0.075 (1.9)	1/4 (6)
	PF4Z	3 9/16 (90.5)	2 3/16 (55.6)	2 13/16 (71.4)	5/16 (8)	11/32 (9)	0.083 (2.1)	5/16 (8)
	PF5Z	3 3/4 (95.3)	2 3/8 (60.3)	3 (76.2)	11/32 (9)	11/32 (9)	0.083 (2.1)	5/16 (8)
	PF6Z	4 13/16 (112.2)	2 13/16 (71.4)	3 9/16 (90.5)	11/32 (9)	7/16 (11)	0.104 (2.6)	3/8 (10)
	PF7Z	4 13/16 (122.2)	3 3/16 (81)	3 15/16 (100)	3/8 (10)	7/16 (11)	0.104 (2.6)	3/8 (10)
4 Holes	PF7Z-4Z							
	PF8-4Z	5 13/16 (147.6)	3 9/16 (90.5)	4 11/16 (119.1)	7/16 (11)	17/32 (14)	0.134 (3.4)	1/2 (12)
	PF9-4Z	5 7/8 (149.2)	3 13/16 (96.8)	4 3/4 (120.7)	7/16 (11)	17/32 (14)	0.134 (3.4)	1/2 (12)
	PF10-4Z	6-1/8 (155.6)	4 (101.6)	5 (127)	7/16 (11)	17/32 (14)	0.149 (3.8)	1/2 (12)
	PF11-4Z	6-9/16 (166.7)	4-7/16 (112.7)	5-7/16 (138.1)	15/32 (12)	17/32 (14)	0.149 (3.8)	1/2 (12)

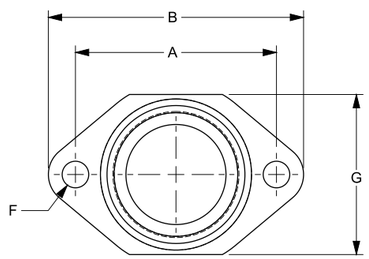


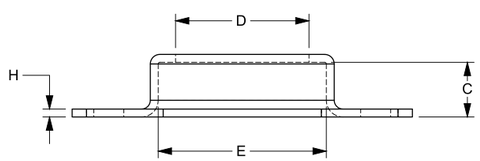
UNITS

PRESSED STEEL – 2-BOLT FLUSH MOUNTS

Part no.	Shaft size	A	B	C	D	E	F	G	H
	in	Dimensions (in & mm)							
30-2MFM		2 1/8	2 13/16	0.354	0.76	1 3/16	9/32	1 15/16	0.066
		54	71	9	19	30	7	49	2
40-2MFM	1-2, 9/16, 5/8	2 1/2	3 3/16	0.512	1.25	1.0578	9/32	2 5/16	0.074
		64	81	13	32	40	7	59	2
47-2MFM	3/4	2 13/16	3 9/16	0.590	1.428	1.0843	11/32	2 5/8	0.074
		71	90	15	36	47	9	67	2
52-2MFM	13/16, 7/8, 15/16, 1	3	3 3/4	0.590	1.625	2.0468	11/32	2 51/64	0.074
		76	95	15	41	52	9	71	2
52-2CFM	13/16, 7/8, 15/16, 1	3 1/4	4 1/8	0.590	1.906	2.0468	7/16 Round	2 1/4	0.062
		83	105	15	48	52	11	57	2
62-2MFM	1 1/16, 1 1/8, 1 13/16, 1 1/4	3 9/16	4 7/16	0.709	2.018	2 7/16	13/32	3 1/4	0.089
		90	113	18	51	62	10	83	2



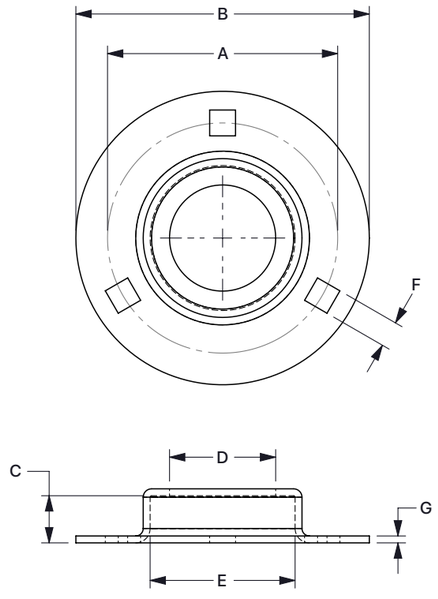




UNITS

PRESSED STEEL – 3-BOLT FLUSH MOUNTS

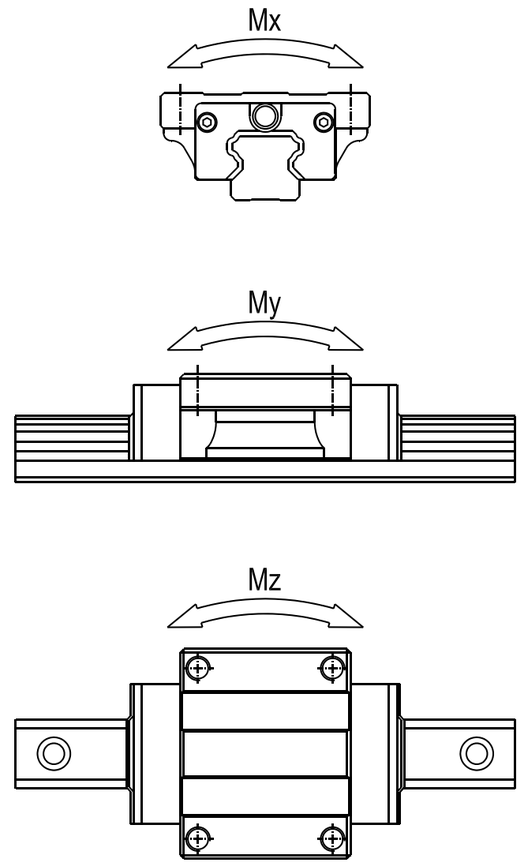
Part no.	Shaft size	A	B	C	D	E	F	G
	in							
40-3MFM	1/2, 9/16, 5/8	2 1/2	3 3/16	0.512	1.153	40 mm	9/32	0.074
47-3MFM	3/4	2 13/16	3 9/16	0.590	1.428	47 mm	11/32	0.074
52-3MFM	13/16, 7/8, 15/16, 1	3	3 3/4	0.590	1.625	52 mm	11/32	0.074
62-3MFM	1 1/16, 1 1/8, 1 13/16, 1 1/4	3 9/16	4 7/16	0.709	2.018	62 mm	13/32	0.089

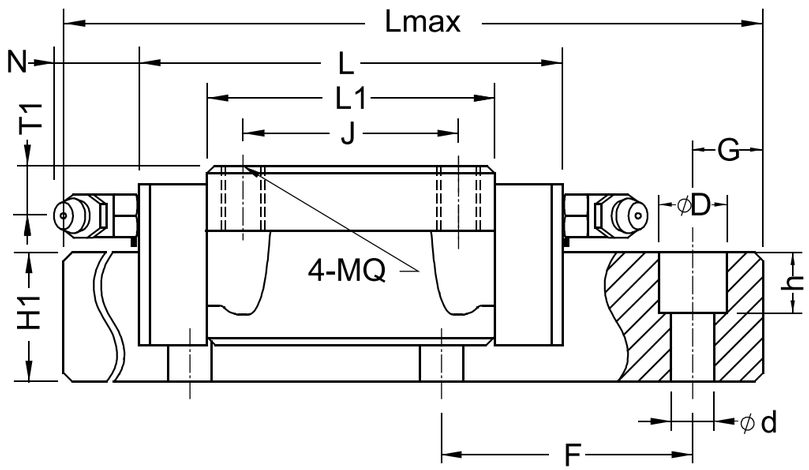


CONTRIBUTING TO PEOPLE'S QUALITY OF LIFE, EVERY DAY.

LINEAR GUIDEWAY

- Components of motion transmission
- Self-lubricated profile rail guide
- High accuracy and rigidity
- Low maintenance cost
- Built-in lifelong lubrication
- An equivalent loading capacity in all four directions





BEARINGS

LINEAR GUIDEWAY

BRC-A0/LA, BRD-A0/LA

Model	Assembly				BR block		
	mm (in)				mm (in)		
	H	W	W2	E	L	BxJ	MQxl
BRC15A0	24 (0.94)	47 (1.85)	16 (0.62)	4.6 (0.18)	66 (2.59)	38x30 (1.49 X 1.18)	M5x8
BRD15A0					56 (2.20)		
BRC20A0	30 (1.18)	63 (92.48)	21.5 (0.84)	5 (0.19)	77.8 (3.06)	53x40 (2.08 X 1.57)	M6x9
BRD20A0					67.8 (2.66)		
BRC20LA					92.4 (3.63)		
BRD20LA					82.4 (3.24)		
BRC25A0	36 (1.41)	70 (2.75)	23.5 (0.92)	7 (0.27)	88 (3.46)	57x45 (2.24 X 1.77)	M8x12
BRD25A0					78 (3.07)		
BRC25LA					110.1 (4.33)		
BRD25LA					100.1 (3.94)		
BRC30A0	42 (1.65)	90 (3.54)	31 (1.22)	9 (0.35)	109 (4.29)	72x52 (2.83 X 2.04)	M10x12
BRD30A0							
BRC30LA					99 (3.89)		
BRD30LA							
BRD35A0	48 (1.88)	100 (3.93)	33 (1.29)	9.5 (0.37)	131.3 (5.16)	82x62 (3.22 X 2.44)	M10x13
BRD35LA					121.3 (4.77)		
BRD45A0	60 (2.36)	120 (4.72)	37.5 (1.47)	14 (0.55)	138.2 (5.44)	100x80 (3.93 X 3.14)	M12x15
BRD45LA					163 (6.41)		

BR block				BR rail			
mm (in)				mm (in)			
L1	Oil hole	T1	(N)	W1	H1	F	dxDxh
40 (1.57)	Ø3	4.3 (0.16)	5 (0.19)	15 (0.59)	15 (0.59)	60 (2.36)	4.5x7.5x5.8 (0.17x0.29x0.22)
48.8 (1.92)	M6x1	7 (0.27)	15.6 (0.61)	20 (0.78)	20 (0.78)	60 (2.36)	6x9.5x9.0 (0.23x0.37x0.35)
63.4 (2.49)							
57 (2.24)	M6x1	7.8 (0.30)	15.6 (0.61)	23 (0.90)	23 (0.90)	60 (2.36)	7x11x9.5 (0.27x0.43x0.37)
79.1 (3.11)							
72 (2.83)	M6x1	7 (0.27)	15.6 (0.61)	28 (1.10)	28 (1.10)	80 (3.14)	9x14x12.5 (0.35x0.55x0.49)
94.3 (3.71)							
80 (3.14)	M6x1	8 (0.31)	15.6 (0.61)	34 (1.33)	34 (1.33)	80 (3.14)	9x14x12.5 (0.35x0.55x0.49)
105.8 (4.16)							
105 (4.13)	M6x1	8.5 (0.33)	16 (0.62)	45 (1.77)	45 (1.77)	105 (4.13)	14x20x17.5 (0.55x0.78x0.68)
129.8 (5.11)							

LINEAR GUIDEWAY

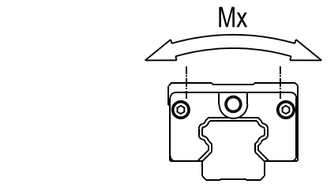
BRC-A0/LA, BRD-A0/LA

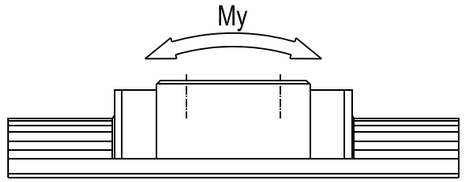
Model	Ref data		Basic load rating		Static moment			Weight	
	mm (in)		(kgf) (N)		(kgf*m) (Nm)			kg (lb)	
	Lmax.	G	Dynamic (C)	Static (Co)	Mx	My	Mz	Block	Rail (kg/m)
BRC15A0	4000 (157.47)	20 (0.78)	850 (8335.65)	1350 (13238.98)	10.1 (99.04)	6.8 (66.68)	6.8 (66.68)	0.21 (0.46)	1.4
BRD15A0									
BRC20A0	4000 (157.47)	20	1400 (13729.31)	2400 (23535.96)	24 (235.35)	14.6 (143.17)	14.6 (143.17)	0.4 (0.88)	2.6
BRD20A0									
BRC20LA			1650 (16180.97)	3000 (29419.95)	30 (294.19)	23.8 (233.39)	23.8 (233.39)	0.52 (1.14)	
BRD20LA									
BRC25A0	4000 (157.47)	20 (0.78)	1950 (19122.97)	3200 (31381.28)	36.8 (360.88)	22.8 (223.59)	22.8 (223.59)	0.57 (1.25)	3.6
BRD25A0									
BRC25LA			2600 (25497.29)	4600 (45110.59)	52.9 (518.77)	45.5 (446.20)	45.5 (446.20)	0.72 (1.58)	
BRD25LA									
BRC30A0	4000 (157.47)	20 (0.78)	2850 (27948.95)	4800 (47071.92)	67.2 (659.00)	43.2 (423.64)	43.2 (423.64)	1.1 (2.42)	5.2
BRD30A0									
BRC30LA			3600 (35303.94)	6400 (62762.56)	89.6 (878.67)	75.4 (739.42)	75.4 (739.42)	1.4 (3.08)	
BRD30LA									
BRD35A0	4000 (157.47)	20 (0.78)	3850 (37755.6)	6200 (60801.23)	105.4 (1033.62)	62 (608.01)	62 (608.01)	1.6 (3.52)	7.2
BRD35LA			4800 (47071.92)	8300 (81395.19)	141.1 (1383.71)	109.8 (1076.77)	109.8 (1076.77)	2 (4.40)	
BRD45A0	4000 (157.47)	22.5 (0.88)	6500 (63743.22)	10500 (102969.8)	236.3 (2317.31)	137.8 (1351.35)	137.8 (1351.35)	2.7 (5.95)	12.3
BRD45LA			7700 (75511.21)	13000 (127486.5)	292.5 (2868.44)	210.9 (2068.22)	210.9 (2068.22)	3.6 (7.93)	

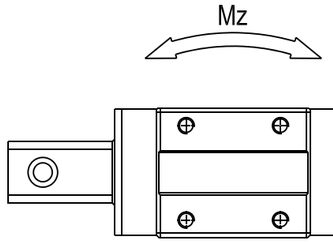
BEARINGS

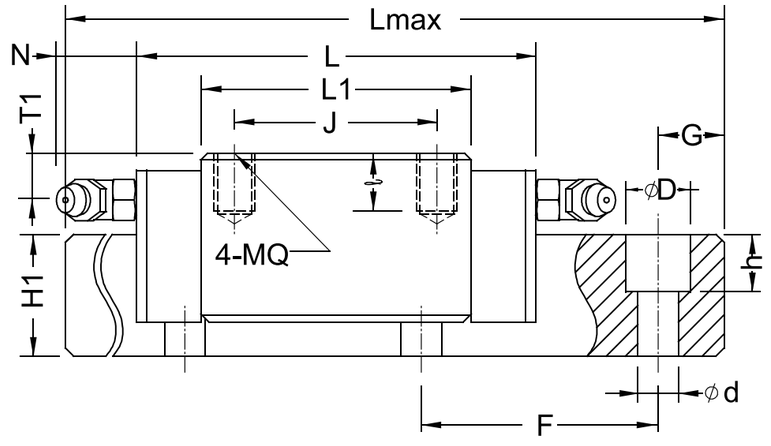
LINEAR GUIDEWAY

BRC-R0/LR, BRD-R0/LR









** Unit
kgf= kilogram-force
1 kgf = 9.806 Newton
C = dynamic charge
C0 = static charge

Model	Assembly mm (in)				BR block mm (in)			BR block mm (in)				BR rail mm (in)			
	H	W	W2	E	L	BxJ	MQxl	L1	Oil hole	T1	(N)	W1	H1	F	dxDxh
BRC15R0	28 (1.10)	34 (1.33)	9.5 (0.37)	4.6 (0.18)	66 (2.59)	26x26 (1.02X1.02)	M4x6	40 (1.57)	Ø3	8.3 (0.32)	5 (0.19)	15 (0.59)	14 (0.55)	60 (2.36)	4.5x7.5x5.8 (0.17X0.29X0.22)
BRD15R0					56 (2.20)										
BRC20R0	30 (1.18)	44 (1.73)	12 (0.47)	5 (0.19)	77.8 (3.06)	32x36 (1.25X1.41)	M5x8	48.8 (1.88)	M6x1	7 (0.27)	15.6 (0.61)	20 (0.78)	18 (0.70)	60 (2.36)	6x9.5x9.0 (0.23X0.37X0.35)
BRD20R0					67.8 (2.66)										
BRC20LR					92.4 (3.63)	32x50 (1.41X1.96)		63.4 (2.49)							
BRD20LR					82.4 (3.24)										
BRC25R0	40 (1.57)	48 (1.88)	12.5 (0.49)	7 (0.27)	88 (3.46)	35x35 (1.37X1.37)	M6x10	57 (2.24)	M6x1	11.8 (0.46)	15.6 (0.61)	23 (0.90)	22 (0.86)	60 (2.36)	7x11x9.5 (0.27X0.43X0.37)
BRD25R0					78 (3.07)										
BRC25LR					110.1 (4.33)	35x50 (1.37X1.96)		79.1 (3.11)							
BRD25LR					100.1 (3.94)										
BRC30R0	45 (1.77)	60 (2.36)	16 (0.62)	9 (0.35)	109 (4.29)	40x40 (1.57X1.57)	M8x13	72 (2.83)	M6x1	10 (0.39)	15.6 (0.61)	28 (1.10)	26 (1.02)	60 (2.36)	9x14x12.5 (0.35X0.55X0.49)
BRD30R0					99 (3.89)										
BRC30LR					131.3 (5.16)	40x60 (1.57X2.36)		94.3 (3.71)							
BRD30LR					121.3 (4.77)										
BRD35R0	55 (2.16)	70 (2.75)	18 (0.70)	9.5 (0.37)	109 (4.29)	50x50 (1.96X1.96)	M8x13	80 (3.14)	M6x1	15 (0.59)	15.6 (0.61)	34 (1.33)	29 (1.14)	80 (3.14)	9x14x12.5 (0.35X0.55X0.49)
BRD35LR					134.8 (5.30)	50x72 (1.96X2.83)		105.8 (4.16)							
BRD45R0	70 (2.75)	86 (3.38)	20.5 (0.80)	14 (0.55)	138.2 (5.44)	60x60 (2.36X2.36)	M10x16.5	105 (4.13)	M8x1	18.5 (0.72)	16 (0.62)	45 (1.77)	38 (1.49)	105 (4.13)	14x20x17.5 (0.55X0.78X0.68)
BRD45LR					163 (6.41)	60x80 (2.36X3.14)		129.8 (5.11)							

BEARINGS

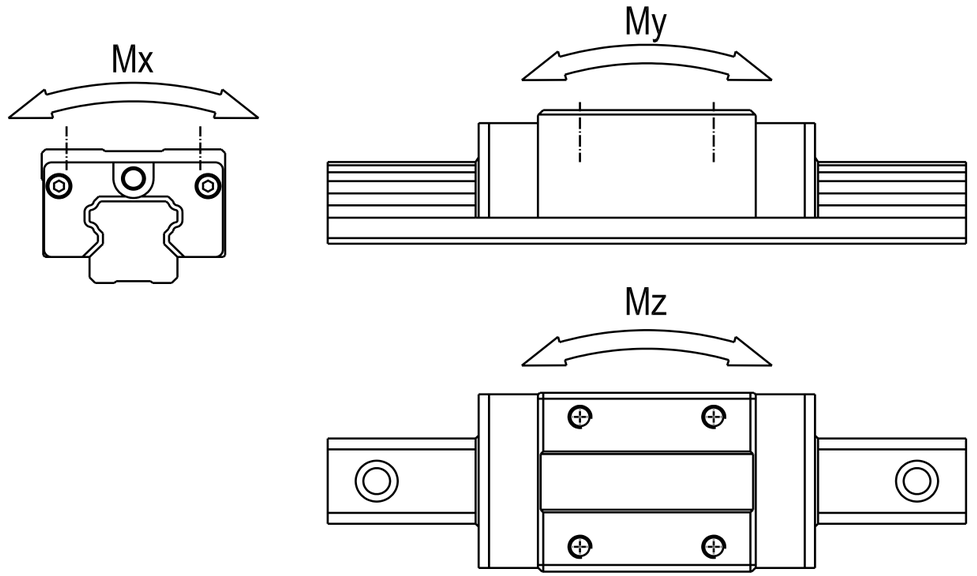
LINEAR GUIDEWAY

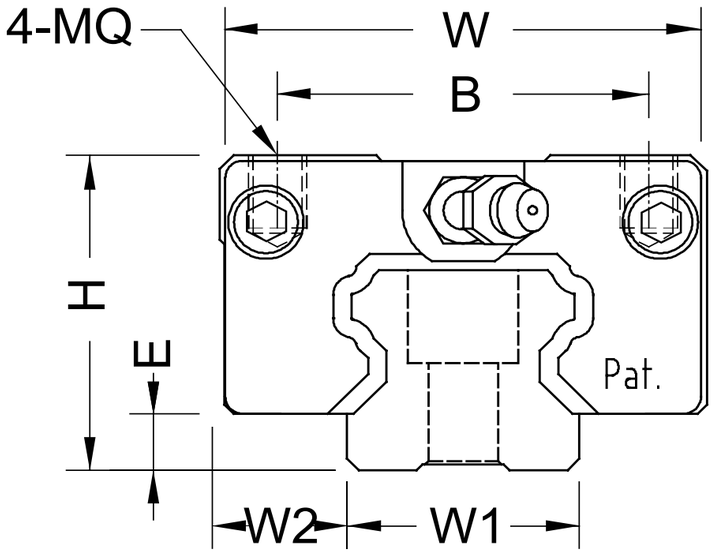
BRC-R0/LR, BRD-R0/LR

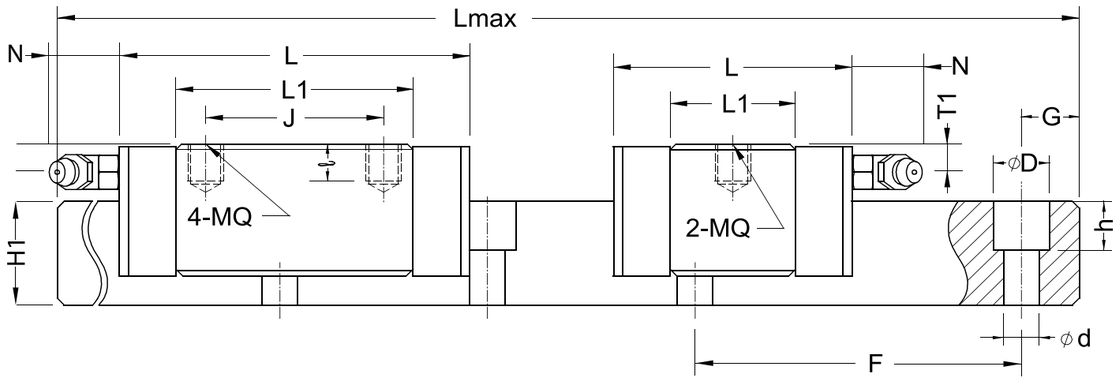
Model	Ref data		Basic load rating		Static moment			Weight	
	mm (in)		(kgf) (N)		(kgf*m) (Nm)			kg (lb)	
	Lmax.	G	Dynamic (C)	Static (Co)	Mx	My	Mz	Block	Rail (kg/m)
BRC15R0	4000 (157.47)	20 (0.78)	850 (8335.65)	1350 (13238.98)	10.1 (99.04)	6.8 (66.68)	6.8 (66.68)	0.19 (0.41)	1.4
BRD15R0									
BRC20R0	4000 (157.47)	20 (0.78)	1400 (13729.31)	2400 (23535.96)	24 (235.35)	14.6 (143.17)	14.6 (143.17)	0.31 (0.68)	2.6
BRD20R0									
BRC20LR			1650 (16180.97)	3000 (29419.95)	30 (294.19)	23.8 (233.39)	23.8 (233.39)	0.47 (1.03)	
BRD20LR									
BRC25R0	4000 (157.47)	20 (0.78)	1950 (19122.97)	3200 (31381.28)	36.8 (360.88)	22.8 (223.59)	22.8 (223.59)	0.45 (0.99)	3.6
BRD25R0									
BRC25LR			2600 (25497.29)	4600 (45110.59)	52.9 (518.77)	45.5 (446.20)	45.5 (446.20)	0.56 (1.23)	
BRD25LR									
BRC30R0	4000 (157.47)	20 (0.78)	2850 (27948.95)	4800 (47071.92)	67.2 (659.00)	43.2 (423.64)	43.2 (423.64)	0.91 (2.00)	5.2
BRD30R0									
BRC30LR			3600 (35303.94)	6400 (62762.56)	89.6 (878.67)	75.4 (739.42)	75.4 (739.42)	1.2 (2.64)	
BRD30LR									
BRD35R0	4000 (157.47)	20 (0.78)	3850 (37755.6)	6200 (60801.23)	105.4 (1033.62)	62 (608.01)	62 (608.01)	1.5 (3.30)	7.2
BRD35LR			4800 (47071.92)	8300 (81395.19)	141.1 (1383.71)	109.8 (1076.77)	109.8 (1076.77)	1.9 (4.18)	
BRD45R0	4000 (157.47)	22.5 (0.88)	6500 (63743.22)	10500 (102969.8)	236.3 (2317.31)	137.8 (1351.35)	137.8 (1351.35)	2.3 (5.07)	12.3
BRD45LR			7700 (75511.21)	13000 (127486.5)	292.5 (2868.44)	210.9 (2068.22)	210.9 (2068.22)	2.8 (6.17)	

BEARINGS


BRH25A


Mx
My
Mz


4-MQ
W
B
H
E
Pat.
W2
W1


Lmax
N
L
L1
J
4-MQ
H1
L
L1
N
T1
G
ϕD
2-MQ
h
ϕd
F

Model	Assembly				BR block		
	mm (in)				mm (in)		
	H	W	W2	E	L	BxJ	MQxl
BRC15U0	24 (0.94)	34 (1.33)	9.5 (0.37)	4.6 (0.18)	66 (2.59)	26x26 (1.02x1.02)	M4x5.6
BRD15U0					56 (2.20)		
BRC15SU					47.6 (1.87)	26x- (1.02-)	
BRD15SU					37.6 (1.48)		
BRC20U0	28 (1.10)	42 (1.65)	11 (0.43)	5 (0.19)	77.8 (3.06)	32x32 (1.25x1.25)	M5x6.4
BRD20U0					67.8 (2.66)		
BRC20SU					57 (2.24)	32x- (1.25-)	
BRD20SU					47 (1.85)		
BRC25U0	33 (1.29)	48 (1.88)	12.5 (0.49)	7 (0.27)	88 (3.46)	35x35 (1.37x1.37)	M6x8
BRD25U0					78 (3.07)		
BRC25SU					62.5 (2.46)	35x- (1.37-)	
BRD25SU					52.5 (2.06)		
BRC30U0	42 (1.65)	60 (2.36)	16 (0.62)	9 (0.35)	109 (4.29)	40x40 (1.57x1.57)	M8x11.5
BRD30U0					99 (3.89)		
BRC30SU					75.6 (2.97)	40x- (1.57-)	
BRD30SU					65.6 (2.58)		
BRD35U0	48 (1.88)	70 (2.75)	18 (0.70)	9.5 (0.37)	109 (4.29)	50x50 (1.96x1.96)	M8x11.2
BRD35SU					74.7 (2.94)	50x- (1.96-)	
BRD45U0	60 (2.36)	86 (3.38)	20.5 (0.80)	14 (0.55)	138.2 (5.44)	60x60 (2.36x2.36)	M10x13

BR block				BR rail			
mm (in)				mm (in)			
L1	Oil hole	T1	(N)	W1	H1	F	dxDxh
40 (1.57)	Ø3	4.3 (0.16	5 (0.19)	15 (0.59)	14 (0.55)	60 (2.36)	4.5x7.5x5.8 (0.17x0.29x0.22)
21.6 (0.85)							
48.8 (1.92)	M6x1	5 (0.19)	15.6 (0.61)	20 (0.78)	18 (0.70)	60 (2.36)	6x9.5x9.0 (0.23x0.37x0.35)
28 (1.10)							
57 (2.24)	M6x1	4.8 (0.18)	15.6 (0.61)	23 (0.90)	22 (0.86)	60 (2.36)	7x11x9.5 (0.27x0.43x0.37)
31.5 (1.24)							
72 (2.83)	M6x1	7 (0.27)	15.6 (0.61)	28 (1.10)	26 (1.02)	80 (3.14)	9x14x12.5 (0.35x0.55x0.49)
38.6 (1.51)							
80 (3.14)	M6x1	8 (0.31)	15.6 (0.61)	34 (1.33)	29 (1.14)	80 (3.14)	9x14x12.5 (0.35x0.55x0.49)
45.7 (1.79)							
105 (4.13)	M8x1	8.5 (0.33)	16 (0.62)	45 (1.77)	38 (1.49)	105 (4.13)	14x20x17.5 (0.55x0.78x0.68)

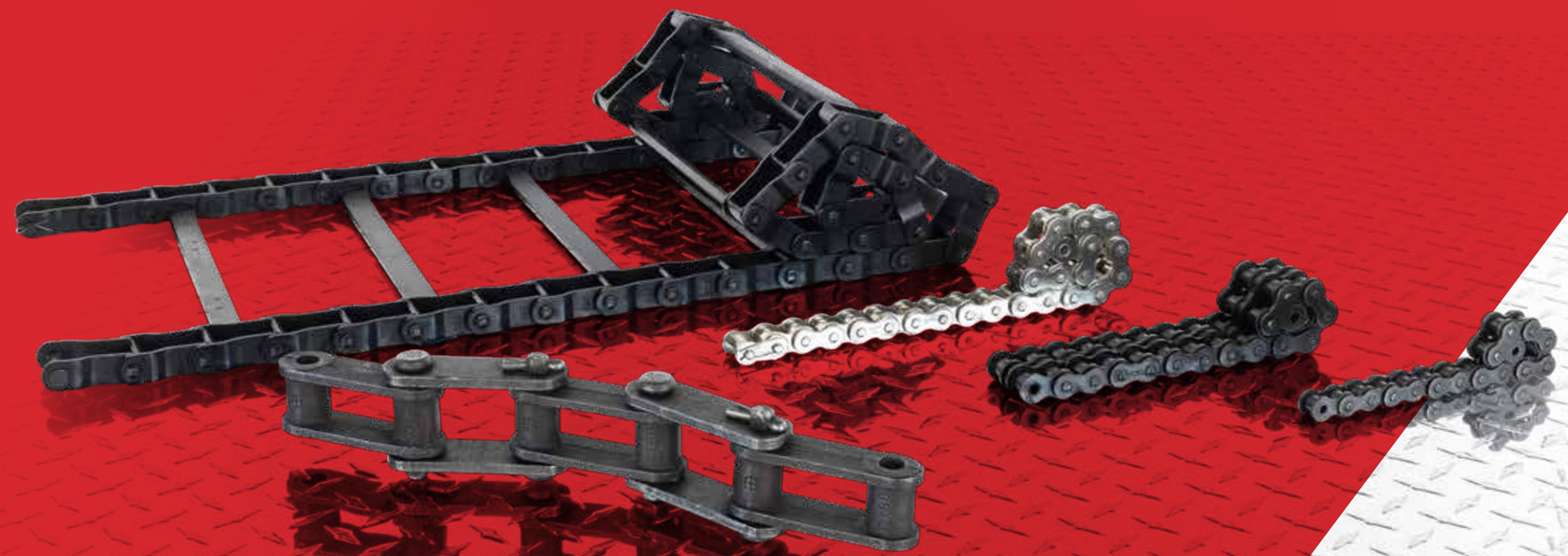
LINEAR GUIDEWAY

BRC-SU/U0, BRD-SU/U0

Model	Ref data		Basic load rating		Static moment			Weight	
	mm (in)		(kgf) (N)		(kgf*m) (Nm)			kg (lb)	
	Lmax.	G	Dynamique (C)	Statique (Co)	Mx	My	Mz	Block	Rail (kg/m)
BRC15U0	4000 (157.47)	20 (0.78)	850 (8335.65)	1350 (13238.98)	10.1 (99.04)	6.8 (66.68)	6.8 (66.68)	0.17 (0.37)	1.4
BRD15U0									
BRC15SU			520 (5099.45)	680 (6668.52)	5.1 (50.01)	1.8 (17.65)	1.8 (17.65)	0.1 (0.22)	
BRD15SU									
BRC20U0	4000 (157.47)	20 (0.78)	1400 (13729.31)	2400 (23535.96)	24 (235.35)	14.6 (143.17)	14.6 (143.17)	0.26 (0.57)	2.6
BRD20U0									
BRC20SU			950 (9316.31)	1400 (13729.31)	7 (68.64)	4.9 (48.05)	4.9 (48.05)	0.17 (0.37)	
BRD20SU									
BRC25U0	4000 (157.47)	20 (0.78)	1950 (19122.97)	3200 (31381.28)	36.8 (360.88)	22.8 (223.59)	22.8 (223.59)	0.38 (0.83)	3.6
BRD25U0									
BRC25SU			1250 (12258.31)	1750 (17161.64)	17.5 (171.61)	6.9 (67.66)	6.9 (67.66)	0.21 (0.46)	
BRD25SU									
BRC30U0	4000 (157.47)	20 (0.78)	2850 (27948.95)	4800 (47071.92)	67.2 (659.00)	43.2 (423.64)	43.2 (423.64)	0.81 (1.78)	5.2
BRD30U0									
BRC30SU			1750 (17161.64)	2400 (23535.96)	33.6 (329.50)	11.6 (113.75)	11.6 (113.75)	0.48 (1.05)	
BRD30SU									
BRD35U0	4000 (157.47)	20 (0.78)	3850 (37755.6)	6200 (60801.23)	105.4 (1033.62)	62 (608.01)	62 (608.01)	1.2 (2.64)	7.2
BRD35SU			2500 (24516.63)	3650 (35794.27)	62.1 (608.99)	20.9 (204.95)	20.9 (204.95)	0.8 (1.76)	
BRD45U0	4000 (157.47)	22.5 (0.88)	6500 (63743.22)	10500 (102969.8)	236.3 (2317.31)	137.8 (1351.35)	137.6 (1349.39)	2.1 (4.62)	12.3

CHAINS

- Good corrosion resistance
- High-quality
- More resistant to wear



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ROLLER CHAINS

These superior-quality chains are designed to withstand the shocks and vibrations generated by machinery used in agriculture, construction and the industrial sector.

- Good corrosion resistance
- Superior quality at an affordable price
- 30% more resistant to fatigue due to the steel's quality
- Meets ISO/ASME/ANSI standards

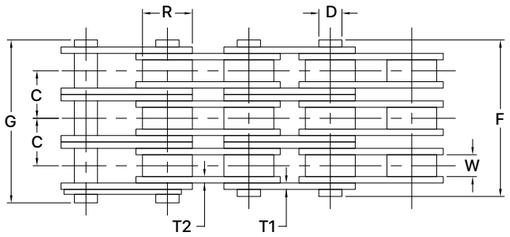
ROLLER CHAINS

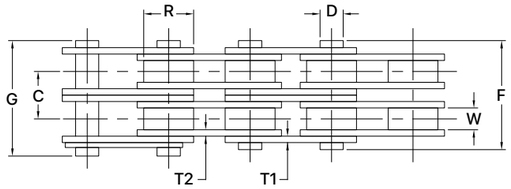
ROLLER CHAIN – ANSI STANDARD

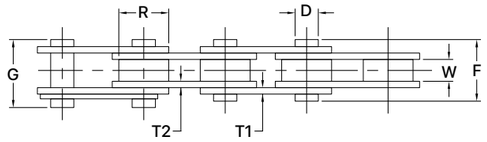
Chain no.	Pitch		Chain width	Roller width	Plate height	Plate thickness		Pin diameter	Pin length	
	P in	P mm	W (min.) mm	R (max.) mm	H (max.) mm	T1 mm	T2 mm	D (max.) mm	F (max.) mm	G (max.) mm
25-1	1/4	6.35	3.10	3.30	6.02	0.80	0.80	2.31	9.1	11.6
25-2*	1/4	6.35	3.10	3.30	6.02	0.80	0.80	2.31	15.5	16.0
25-3*	1/4	6.35	3.18	3.30	6.00	0.80	0.80	2.31	21.0	21.5
35-1	3/8	9.525	4.68	5.08	9.05	1.30	1.30	3.6	13.2	14.17
35-2*	3/8	9.525	4.68	5.08	9.05	1.30	1.30	3.6	23.4	24.3
35-3*	3/8	9.525	4.77	5.08	9.05	1.30	1.30	3.58	32.7	33.5
41*	1/2	12.70	6.25	7.77	9.91	1.30	1.30	3.6	14.0	15.50
40-1	1/2	12.70	7.85	7.92	12.07	1.50	1.50	3.98	17.8	18.80
40-2*	1/2	12.70	7.85	7.92	12.07	1.50	1.50	3.98	31.0	34.2
40-3*	1/2	12.70	7.85	7.95	12.07	1.50	1.50	3.96	45.4	46.6
50-1	5/8	15.875	9.40	10.16	15.09	2.0	2.0	5.09	21.8	22.60
50-2*	5/8	15.875	9.40	10.16	15.09	2.0	2.0	5.09	39.9	42.0
50-3*	5/8	15.875	9.40	10.16	15.09	2.0	2.0	5.09	57.9	62.0
60-1	3/4	19.05	12.57	11.91	18.10	2.42	2.42	5.96	26.9	27.70
60-2*	3/4	19.05	12.57	11.91	18.10	2.42	2.42	5.96	49.8	51.5
60-3*	3/4	19.05	12.57	11.91	18.00	2.42	2.42	5.94	71.5	73.3
80-1	1	25.40	15.75	15.88	24.13	3.25	3.25	7.94	33.5	35.0
80-2*	1	25.40	15.75	15.88	24.13	3.25	3.25	7.94	62.7	64.3
80-3*	1	25.40	15.75	15.88	24.10	3.25	3.25	7.92	91.7	93.6
100-1	1 1/4	31.75	18.90	19.05	30.17	4.0	4.0	9.54	41.1	44.70
100-2*	1 1/4	31.75	18.90	19.05	30.17	4.0	4.0	9.54	77.0	80.5
100-3*	1 1/4	31.75	18.90	19.05	30.10	4.0	4.0	9.53	112.2	116.3
120-1	1 1/2	38.10	25.22	22.23	36.20	4.80	4.80	11.11	50.8	54.30
120-2*	1 1/2	38.10	25.22	22.23	36.20	4.80	4.80	11.11	96.3	99.7
120-3*	1 1/2	38.10	25.22	22.23	36.10	4.80	4.80	11.10	141.4	145.2
140-1	1 3/4	44.45	25.22	25.40	42.23	5.60	5.60	12.71	54.9	59.0
140-2*	1 3/4	44.45	25.22	25.40	42.23	5.60	5.60	12.71	103.6	110.9
140-3*	1 3/4	44.45	25.22	25.40	41.00	5.60	5.60	12.70	152.2	156.8
160-1	2	50.80	31.55	28.58	48.26	6.40	6.40	14.29	65.5	69.60
160-2*	2	50.80	31.55	28.58	48.26	6.40	6.40	14.29	124.2	128.1
160-3*	2	50.80	31.55	28.58	48.00	6.40	6.40	14.29	181.8	186.6

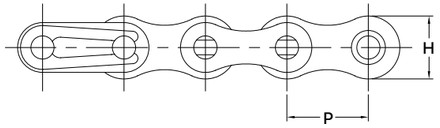
Tranverse pitch	Min. ultimate tensile strength	Approx. weight	Working load
C mm	kN/lb	(kg/m) / (lb/ft)	lb
---	3.50/795	0.14/0.094	140
6.40	7.00/1591	0.26/0.1747	240
6.40	10.5/2386	0.40/0.2687	320
---	7.90/1795	0.33/0.2217	480
10.13	15.80/3591	0.69/0.4636	810
10.13	23.7/5386	1.05/0.70556	1200
---	6.67/1516	0.41/0.2755	500
---	14.10/3205	0.63/0.4233	810
14.38	28.20/6409	1.19/0.7996	1370
14.38	42.3/9614	1.77/1.1893	2025
---	22.20/5045	1.01/0.6789	1400
18.11	44.40/10091	2.04/1.3708	2380
18.10	66.73/14982	3.05/2.0495	3500
---	31.80/7227	1.44/0.9676	1950
22.78	63.60/14455	3.03/2.0360	3315
22.78	95.4/21682	4.50/3.023	4875
---	56.70/12886	2.40/1.6127	3300
29.29	113.40/25772	5.26/3.5345	5610
29.29	170.1/38659	7.80/5.2413	8250
---	88.50/20114	3.74/2.5131	5060
35.76	177.00/40227	7.51/5.0464	8600
35.76	265.5/60341	11.20/7.5260	12650
---	127.00/28864	6.18/4.1527	6800
45.44	254.00/57727	12.25/8.2316	11560
45.44	381.0/86591	18.30/12.2970	17000
---	172.40/39182	7.49/5.0330	9000
48.87	344.80/78364	14.83/9.9652	15300
48.87	517.2/117545	22.20/14.9177	22500
---	226.80/51545	10.10/6.7868	11900
58.55	453.60/103091	20.04/13.4662	20230
58.55	680.41/154636	30.20/20.2934	29750

* Available on request only.









ROLLER CHAINS

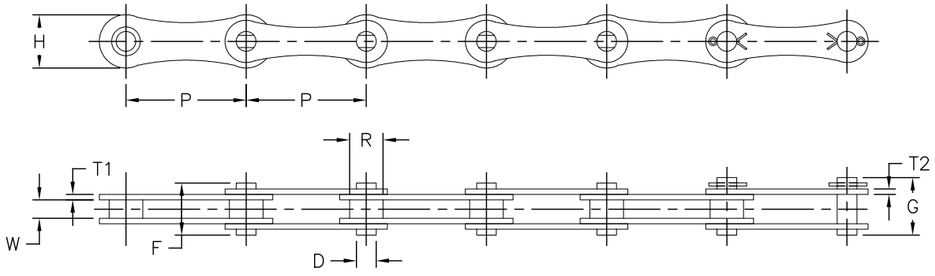
DOUBLE PITCH ANSI STANDARD – TYPE A

Chain no.	Pitch		Chain width	Roller width	Plate height	Plate thickness (mm)		Pin diameter	Pin length	
	P in	P mm	W (min.) mm	R (max.) mm	H (max.) mm	T1	T2	D (max.) mm	F (max.) mm	G (max.) mm
A2040*	1	25.40	7.85	7.95	12.07	1.5	1.5	3.98	17.8	18.8
A2050*	1 1/4	31.75	9.40	10.16	15.09	2	2	5.09	21.8	22.6
A2060*	1 1/2	38.10	12.57	11.91	18.10	2.42	2.42	5.96	26.9	27.7
A2080*	2	50.80	15.75	15.88	24.13	3.25	3.25	7.94	33.5	35.0
A2080H**	2	50.80	15.75	15.88	24.13	4.0	4.0	7.92	36.2	39.4
A2100**	2 1/2	63.50	18.90	19.05	30.17	4.0	4.0	9.54	41.1	44.7
A2120**	3	76.20	25.22	22.23	36.20	4.80	4.80	11.11	50.8	54.3

Tranverse pitch	Min. ultimate tensile strength	Approx. weight	Working load
C mm	kN/lb	(kg/m) / (lb/ft)	lb
---	14.1/3172	0.42/0.282	595
---	22.2/4994	0.73/0.4905	970
---	31.8/7154	1.02/0.6854	2200
---	56.7/12755	1.70/1.1423	N/A
---	59.7/13430	2.17/1.4582	2400
---	88.5/19909	2.55/1.7135	3840
---	127.0/28570	4.06/2.7282	5380

* This type of chain is available on demand only.

** This type of chain can be developed on demand only.



CHAINS

ROLLER CHAINS

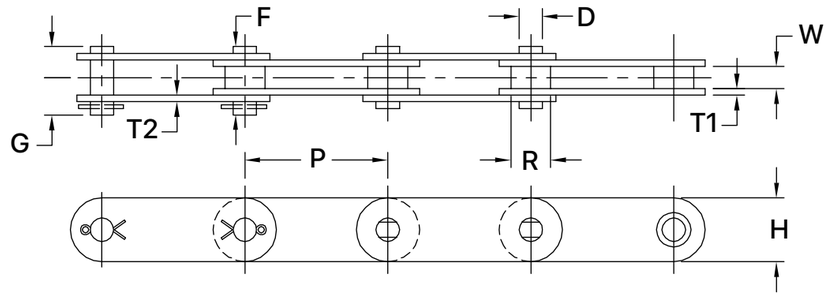
DOUBLE PITCH ANSI STANDARD – TYPE C

Chain no.	Pitch		Chain width	Roller width	Plate height	Plate thickness		Pin diameter	Pin length	
	P in	P mm	W (min.) mm	R (max.) mm	H (max.) mm	T1 mm	T2 mm	D (max.) mm	F (max.) mm	G (max.) mm
C2040*	1	25.40	7.85	7.95	12.07	1.5	1.5	3.98	17.8	18.8
C2040H**	1	25.40	7.85	7.95	12.07	2.0	2.0	3.96	18.8	19.9
C2042**	1	25.40	7.85	15.88	12.07	1.5	1.5	3.98	17.8	18.8
C2050*	1 1/4	31.75	9.40	10.16	15.09	2.0	2.0	5.09	21.8	22.6
C2052**	1 1/4	31.75	9.40	19.05	15.09	2.0	2.0	5.09	21.8	22.6
C2060*	1 1/2	38.10	12.57	11.91	18.10	2.42	2.42	5.94	25.9	27.7
C2060H*	1 1/2	38.10	12.57	10.91	18.10	3.25	3.25	5.94	29.2	31.6
C2062*	1 1/2	38.10	12.57	22.23	18.10	2.42	2.42	5.94	25.9	27.7
C2062H**	1 1/2	38.10	12.57	22.23	18.10	3.25	3.25	5.94	29.2	31.6
C2080*	2	50.80	15.75	15.88	24.13	3.25	3.25	7.94	33.5	35.0
C2080H*	2	50.80	15.75	15.88	24.13	4.0	4.0	7.92	36.2	39.4
C2082*	2	50.80	15.75	28.58	24.13	3.25	3.25	7.94	33.5	35.0
C2082H**	2	50.80	15.75	28.58	24.13	4.0	4.0	7.92	36.2	39.4
C2100*	2 1/2	63.50	18.90	19.05	30.17	4.0	4.0	9.54	41.1	44.7
C2100H*	2 1/2	63.50	18.90	19.05	30.17	4.8	4.8	9.54	44.5	50.6
C2010H**	2 1/2	63.50	18.90	19.05	30.17	4.8	4.8	9.53	43.6	46.9
C2012**	2 1/2	63.50	18.90	39.67	30.17	4.0	4.0	9.54	41.1	44.7
C2012H**	2 1/2	63.50	18.90	39.67	30.17	4.8	4.8	9.53	43.6	46.9
C2120*	3	76.20	25.22	22.23	36.2	4.8	4.8	11.11	50.8	54.3
C2120H**	3	76.20	25.22	22.23	36.2	5.60	5.60	11.10	53.5	57.5
C2122*	3	76.20	25.22	44.42	36.2	4.8	4.8	11.11	50.8	54.3
C2122H**	3	76.20	25.22	44.45	36.2	5.60	5.60	11.10	53.5	57.5
C2160*	4	101.60	31.75	28.58	48.26	6.40	6.40	14.29	65.5	69.6
C2160H**	4	101.60	31.75	28.58	48.26	7.20	7.20	14.27	68.2	73.0
C2162**	4	101.60	31.75	57.15	48.26	6.40	6.40	14.29	65.5	69.6
C2162H**	4	101.60	31.75	57.15	48.26	7.20	7.20	14.27	68.2	73.0

Min. ultimate tensile strength	Approx. weight	Working load
kN/lb	(kg/m) / (lb/ft)	lb
14.1/3172	0.50/0.3360	595
14.1/3172	0.65/0.4368	N/A
14.1/3172	0.84/0.5645	595
22.2/4994	0.78/0.5241	970
22.2/4994	1.27/0.8534	970
31.8/7154	1.12/0.7526	N/A
31.8/7154	1.44/0.9676	1410
31.8/7154	1.61/1.0819	N/A
31.8/7154	2.07/1.3910	1410
56.7/12755	2.08/1.3977	N/A
56.7/12755	2.54/1.7068	3600
56.7/12755	3.12/2.0965	2400
56.7/12755	3.58/2.4056	2400
88.5/19909	3.01/2.0226	N/A
88.5/19909	3.50/2.3518	3840
88.5/19909	3.56/2.3922	N/A
88.5/19909	4.83/3.2456	N/A
88.5/19909	5.38/3.6152	N/A
127.0/28570	4.66/3.1314	N/A
127.0/28570	5.26/3.5346	5380
127.0/28570	7.66/5.1473	N/A
127.0/28570	8.26/5.5505	5380
226.8/51021	8.15/5.4765	N/A
226.8/51021	9.06/6.0880	9190
226.8/51021	13.00/8.7356	N/A
226.8/51021	13.84/9.3001	9190

*This type of chain is available on demand only.

** To develop with the supplier



ROLLER CHAINS

O-RING

Chain no.	Pitch		Chain width	Roller width	Plate height	Plate thickness		Pin diameter	Pin length	
	P in	P mm	W (min.) mm	R (max.) mm	H (max.) mm	T1 mm	T2 mm	D (max.) mm	F (max.) mm	G (max.) mm
40 (o-ring chain)*	1/2	12.700	7.85	7.95	12.00	1.50	1.50	3.96	18.3	19.6
50 (o-ring chain)*	5/8	15.875	9.40	10.16	15.09	2.00	2.00	5.08	23.1	24.8
60(o-ring chain)*	3/4	19.050	12.57	11.91	18.00	2.42	2.42	5.94	28.5	30.4
80(o-ring chain)*	1	25.400	15.75	15.88	24.00	3.25	3.25	7.95	35.6	37.3
100(o-ring chain)*	1 1/4	31.750	18.95	19.05	30.00	4.00	4.00	9.53	43.3	47.0
120(o-ring chain)*	1 1/2	38.100	25.22	22.23	35.70	4.80	4.80	11.11	54.0	57.5

Min. ultimate tensile strength	Approx. weight	Working load
kN/lb	(kg/m) / (lb/ft)	lb
14.1/3172	0.67/0.4502	4.7/3172
22.2/4994	1.19/0.7996	7.36/4994
31.8/7154	1.62/1.0886	10.6/7154
56.7/12755	2.70/1.8143	18.9/12755
88.5/19909	3.94/2.6476	29.5/19909
127.0/28570	127.0/28570	42.33/28570

* This type of chain is available on demand only.

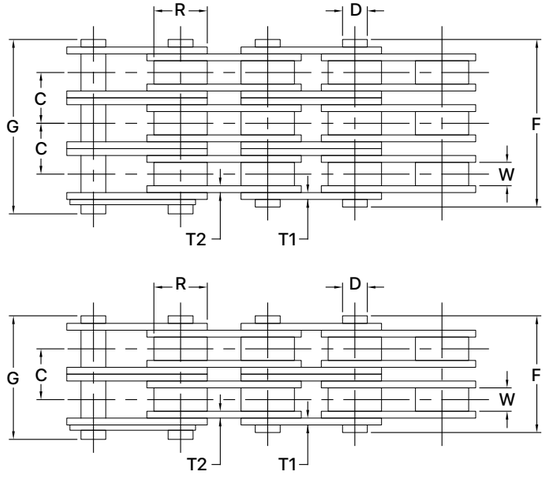
ROLLER CHAINS

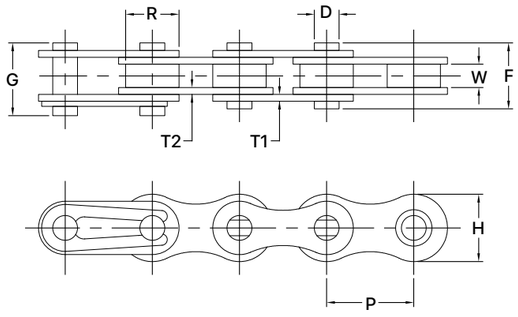
ANSI STANDARD – TYPE HD

Chain no.	Pitch		Chain width	Roller width	Plate height	Plate thickness		Pin diameter	Pin length	
	P in	P mm	W (min.) mm	R (max.) mm	H (max.) mm	T1 mm	T2 mm	D (max.) mm	F (max.) mm	G (max.) mm
60HD-1	3/4	19.05	12.57	11.91	18.00	3.25	3.25	5.94	29.2	31.0
60HD-2*	3/4	19.05	12.57	11.91	18.00	3.25	3.25	5.94	55.3	57.1
60HD-3*	3/4	19.05	12.57	11.91	18.00	3.25	3.25	5.94	81.4	83.2
80HD-1	1	25.40	15.75	15.88	24.00	4.00	4.00	7.92	36.2	37.7
80HD-2*	1	25.40	15.75	15.88	24.00	4.00	4.00	7.92	68.8	70.3
80HD-3*	1	25.40	15.75	15.88	24.00	4.00	4.00	7.92	101.4	102.9
100HD-1	1 1/4	31.75	18.90	19.05	30.00	4.80	4.80	9.53	43.6	46.9
100HD-2*	1 1/4	31.75	18.90	19.05	30.00	4.80	4.80	9.53	82.7	86.0
100HD-3*	1 1/4	31.75	18.90	19.05	30.00	4.80	4.80	9.53	121.8	125.1
120HD-1	1 1/2	38.10	25.22	22.23	35.70	5.60	5.60	11.10	53.5	57.5
120HD-2*	1 1/2	38.10	25.22	22.23	35.70	5.60	5.60	11.10	102.4	106.4
120HD-3*	1 1/2	38.10	25.22	22.23	35.70	5.60	5.60	11.10	151.2	155.2
140HD-1	1 3/4	44.45	25.22	25.40	41.00	6.40	6.40	12.70	57.6	62.2
140HD-2*	1 3/4	44.45	25.22	25.40	41.00	6.40	6.40	12.70	109.8	114.1
140HD-3*	1 3/4	44.45	25.55	25.40	41.00	6.40	6.40	12.70	162.0	166.6
160HD-1	2	50.80	31.55	28.58	47.80	7.20	7.20	14.27	68.2	73.0
160HD-2*	2	50.80	31.55	28.58	47.80	7.20	7.20	14.27	130.1	134.9
160HD-3*	2	50.80	31.55	28.58	47.80	7.20	7.20	14.27	192.8	196.8

Tranverse pitch	Min. ultimate tensile strength	Approx. weight	Working load
C mm	kN/lb	(kg/m) / (lb/ft)	lb
---	48.1/10821	1.87/1.2566	16.03/10821
26.11	96.1/21619	3.71/2.4930	32.03/21619
26.11	144.0/32394	5.54/3.7227	48/32394
---	81.5/18334	3.11/2.0898	27.16/18334
32.59	163.0/36669	6.18/4.1528	54.33/36669
32.59	244.0/54890	9.42/6.3299	81.33/54890
---	124.0/27895	4.53/3.0440	41.33/27895
39.09	247.0/55565	9.03/6.0679	82.33/55565
39.09	371.0/83461	13.02/8.7490	123.66/83461
---	167.0/37568	6.60/4.4350	55.66/37568
48.87	33.0/74912	13.13/8.8230	11/74912
48.87	500.0/112481	19.64/13.1975	166.66/112481
---	218.0/49041	8.30/5.5773	72.66/49041
52.20	435.0/97858	16.60/11.1547	145/97858
52.20	653.0/146900	24.90/16.7320	217.66/146900
---	279.0/32764	10.50/7.0557	93/32764
61.90	555.0/124853	20.20/13.5738	185/124853
61.90	833.0/187393	30.20/20.2935	277.66/187393

* This type of chain is available on demand only.

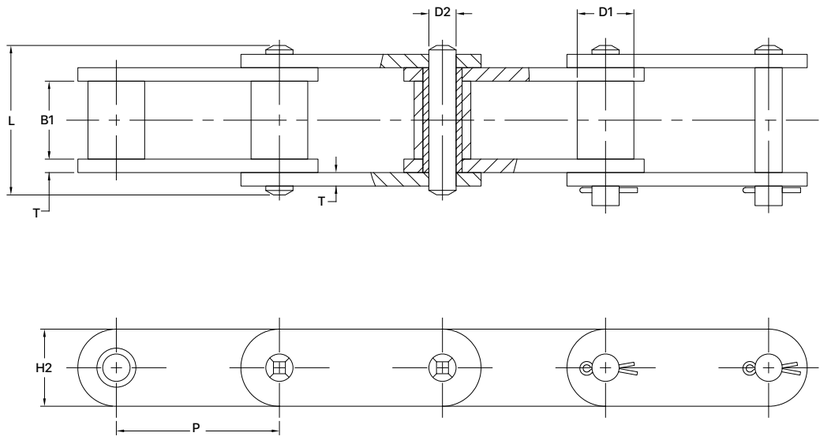




ROLLER CHAINS

CONVEYOR ROLLER CHAIN

Chain no.	Pitch	Roller diameter	Inner width	Pin diameter	Link plate height	Plate thickness	Overall width	Tensile strength
	P in	D1 in	B1 in	D2 in	H2 in	T in	L in	lb
81X	2.609	0.905	1.062	0.437	1.122	0.156	1.929	28,900
81XH	2.609	0.905	1.062	0.437	1.122	0.220	2.390	39,500



CONTRIBUTING TO PEOPLE'S QUALITY OF LIFE, EVERY DAY.

PINTLE CHAINS

Pintle chains are a quality product suitable for a wide range of applications such as salt, sand and fertilizer spreaders, conveyors, trailers with a moving bottom, power systems and spray boxes.

- More resistant to wear
- Good resistance in abrasive environments
- Designed to avoid corrosion problems
- Longer life, better resistance to fatigue
- Interchangeable
- Available with several surface finishes
- Available with several types of attachment and custom attachments

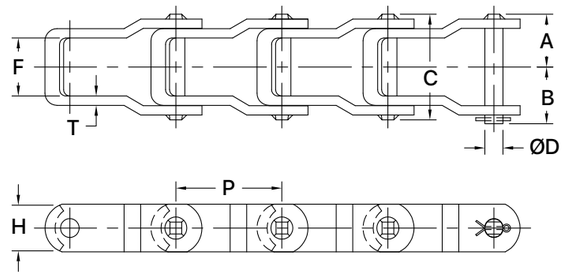
PINTLE CHAINS

PINTLE CHAIN

Chain no.	Links per 10' (3048 mm)	Approx. weight lb/100'	Average ultimate strength	Minimum ultimate tensile strength	Maximum recommended working load
		kg/m	lb (kN)	lb (kN)	lb (kN)
205*	96	39 (0.58)	4000 (17.79)	2800 (12.45)	560 (2.49)
662	72	105 (1.6)	11000 (48.93)	8500 (37.81)	1700 (7.56)
667H	52	117 (1.7)	12500 (55.60)	9500 (42.26)	1900 (8.45)
667J*	53	181 (2.7)	20000 (88.97)	14000 (62.28)	2800 (12.46)
667X	53	186 (2.8)	21000 (93.42)	15000 (66.73)	3000 (13.35)
667XC*	53	210 (3.1)	24000 (106.76)	18000 (80.07)	3600 (16.01)
667K	53	244 (3.6)	24500 (108.99)	20000 (88.97)	4000 (17.79)
667KC*	53	256 (3.8)	30000 (133.45)	24000 (106.76)	4800 (21.35)
667XH	53	280 (4.2)	28000 (124.53)	21000 (93.42)	4200 (18.68)
88K	46	230 (3.4)	24500 (108.99)	20000 (88.97)	4000 (17.79)
88C* (88KH)	46	347 (5.2)	38000 (169.04)	30000 (133.45)	6000 (26.69)
308C*	39	563 (8.4)	50000 (222.42)	40000 (177.94)	8000 (35.59)
58*	30	55 (0.8)	60500 (269.13)	50000 (222.42)	10000 (44.47)

Dimensions in (mm)							
P Pitch	A	B	C	D	F	H	T
1.250 (31.75)	27/64 (10.72)	1/2 (12.70)	27/32 (21.43)	0.200 (5.08)	3/8 (9.53)	0.470 (11.94)	0.080 (2.032)
1.664 (42.27)	51/64 (20.24)	7/8 (22.23)	1:5/8 (41.28)	0.281 (7.14)	29/32 (23.02)	0.720 (18.29)	0.125 (3.175)
2.313 (58.75)	7/8 (22.23)	1 :1/32 (26.19)	1 :47/64 (44.05)	0.312 (7.94)	1 (25.40)	0.875 (22.23)	0.125 (3.175)
2.250 (57.15)	1:1/32 (26.19)	1:9/64 (28.97)	2:3/64 (51.99)	0.375 (9.53)	1:1/16 (26.99)	0.937 (23.80)	0.170 (4.318)
2.250 (57.15)	1:1/32 (26.19)	1:9/64 (28.97)	1:61/64 (49.61)	0.437 (11.10)	1:1/16 (26.99)	0.937 (23.80)	0.170 (4.318)
2.250 (57.15)	1:1/32 (26.19)	1:9/64 (28.97)	1:61/64 (49.61)	0.437 (11.10)	1:1/16 (26.99)	0.937 (23.80)	0.170 (4.318)
2.250 (57.15)	1:1/8 (28.58)	1:15/64 (31.35)	2:1/8 (53.98)	0.437 (11.10)	1:5/64 (27.38)	1.062 (26.98)	0.200 (5.080)
2.250 (57.15)	1:1/8 (28.58)	1:15/64 (31.35)	2:1/8 (53.98)	0.437 (11.10)	1:5/64 (27.38)	1.062 (26.98)	0.200 (5.080)
2.250 (57.15)	1:1/8 (28.58)	1:1/4 (31.75)	2:5/16 (58.74)	0.469 (11.91)	1:5/64 (27.38)	1.062 (26.98)	0.224 (5.690)
2.609 (66.27)	1:1/8 (28.58)	1:15/64 (31.35)	2:1/8 (53.98)	0.437 (11.10)	1:5/64 (27.38)	1.062 (26.98)	0.200 (5.080)
2.609 (66.27)	1:5/16 (33.34)	1:17/32 (38.89)	2:1/2 (63.50)	0.500 (12.70)	1:1/4 (31.75)	1.125 (28.38)	0.250 (6.350)
3.075 (78.11)	1:1/2 (38.10)	1:11/16 (42.86)	2:55/64 (72.63)	0.625 (15.88)	1:9/32 (32.54)	1.500 (38.10)	0.312 (7.925)
4.000 (101.60)	1:3/4 (44.45)	1:59/64 (48.82)	3:23/64 (85.33)	0.625 (15.88)	2:1/32 (51.59)	1.500 (38.10)	0.310 (7.874)

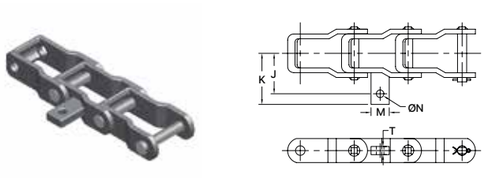
*This type of chain is available on request only.



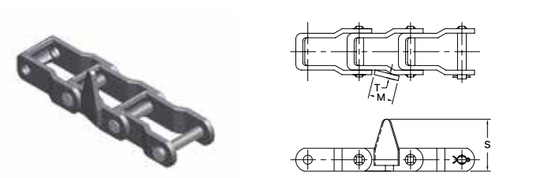
PINTLE CHAINS

ATTACHMENTS

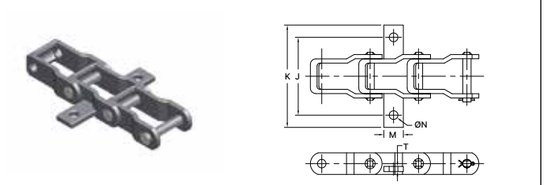
AS - ASS



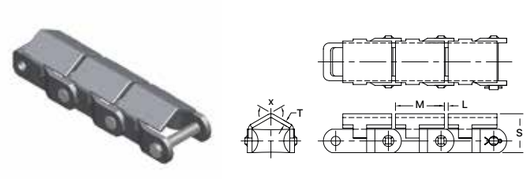
HB10



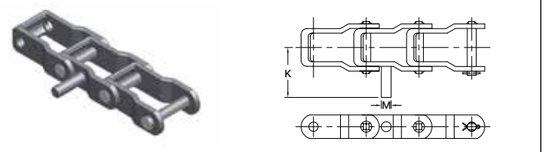
K16-KSB



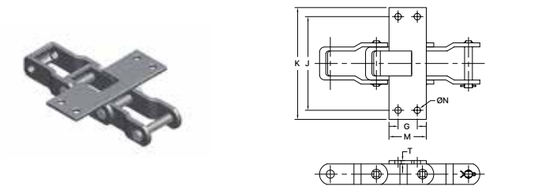
RT



D1



K2C-K2M-K2P



Check with our professionals for more models that will meet your needs.

PINTLE CHAINS

FLAT BAR

Chain no.	C/C	T in (mm)	W in (mm)	Interval (every link)	First bar position (from link)	NB bars	NB pitch
662	Width to suit your needs	3/16 (4.76)	3/4 (19.05)	3	2	30	91
	Width to suit your needs	3/16 (4.76)	3/4 (19.05)	3	2	31	93
		3/16 (4.76)	3/4 (19.05)	3	2	40	121
	Width to suit your needs	3/16 (4.76)	3/4 (19.05)	3	2	41	123
	Width to suit your needs	3/16 (4.76)	3/4 (19.05)	3	2	41	123
	Width to suit your needs	3/16 (4.76)	3/4 (19.05)	3	2	41	123
		1/4 (6.35)	1 (25.40)	3	2	40	121

Chain no.	C/C	T in (mm)	W in (mm)	Interval (every link)	First bar position (from link)	NB bars	NB pitch
662	Width to suit your needs	3/16 (4.76)	3/4 (19.05)	2	2	17	35
		3/16 (4.76)	3/4 (19.05)	2	2	29	59
		3/16 (4.76)	3/4 (19.05)	2	2	53	107
		3/16 (4.76)	3/4 (19.05)	3	2	41	125
	Width to suit your needs	3/16 (4.76)	1 (25.40)	3	1	18	53
		3/16 (4.76)	1 (25.40)	3	2	41	125
		3/16 (4.76)	1 (25.40)	3	2	42	127
		3/16 (4.76)	1 (25.40)	3	2	43	131
		3/16 (4.76)	1 (25.40)	3	2	48	146
		3/16 (4.76)	1 (25.40)	3	2	53	161
		3/16 (4.76)	3/4 (19.05)	2	2	61	122

Dimensions indicated on this page are only a sample of our capabilities. Check with our professionals for more models that will meet your needs.

Availability on request

PINTLE CHAINS

FLAT BAR

Chain no.	C/C	T in (mm)	W in (mm)	Interval (every link)	First bar position (from link)	NB bars	NB pitch
662	Width to suit your needs	3/16 (4.76)	3/4 (19.05)	3	2	36	109
		3/16 (4.76)	3/4 (19.05)	3	2	41	123
		3/16 (4.76)	3/4 (19.05)	3	2	45	127
		3/16 (4.76)	3/4 (19.05)	3	2	50	152
	Width to suit your needs	1/4 (6.35)	1 (25.40)	3	2	40	121
		1/4 (6.35)	1 (25.40)	3	2	46	138
	Width to suit your needs	3/16 (4.76)	3/4 (19.05)	3	2	36	108
		3/16 (4.76)	3/4 (19.05)	3	2	41	123
		3/16 (4.76)	3/4 (19.05)	3	2	46	138
		3/16 (4.76)	3/4 (19.05)	3	2	50	150
667H	Width to suit your needs	1/4 (6.35)	1 (25.40)	2	2	46	91
667X	Width to suit your needs	1/2 (12.70)	3/4 (19.05)	3	2	33	98
		1/2 (12.70)	3/4 (19.05)	3	2	40	120
	Width to suit your needs	3/8 (9.53)	1:1/4 (31.75)	2	2	55	110
	Width to suit your needs	3/8 (9.53)	1:1/4 (31.75)	2	2	52	104
		3/8 (9.53)	1:1/4 (31.75)	2	2	56	112
		3/8 (9.53)	1:1/4 (31.75)	2	2	72	144
		3/8 (9.53)	1:1/4 (31.75)	2	2	80	160
	Width to suit your needs	1/4 (6.35)	1:1/2 (38.10)	2	2	54	109
		1/4 (6.35)	1:1/2 (38.10)	2	2	59	119
		1/4 (6.35)	1:1/2 (38.10)	2	2	64	129
		1/4 (6.35)	1:1/2 (38.10)	2	2	69	139

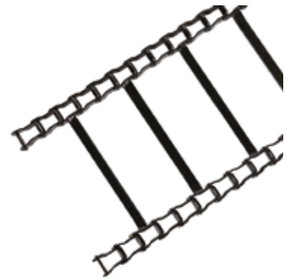
Dimensions indicated on this page are only a sample of our capabilities. Check with our professionals for more models that will meet your needs.

Availability on request

PINTLE CHAINS

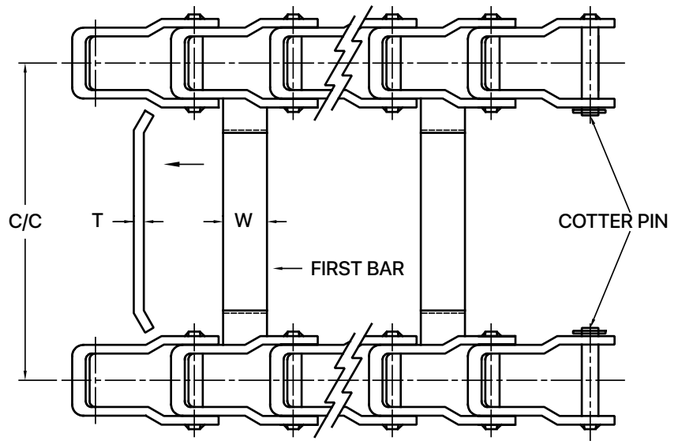
FLAT BAR

Chain no.	C/C	T in (mm)	W in (mm)	Interval (every link)	First bar position (from link)	NB bars	NB pitch
667X	Width to suit your needs	1/4 (6.35)	1:1/2 (38.10)	2	2	74	149
		1/4 (6.35)	1 1/2 (38.10)	2	2	79	159
		1/4 (6.35)	1 1/2 (38.10)	2	2	84	169
	Width to suit your needs	3/8 (9.53)	1 1/4 (31.75)	2	2	58	116
		3/8 (9.53)	1 1/2 (38.10)	3	2	33	98
		3/8 (9.53)	1 1/2 (38.10)	3	2	40	120
	Width to suit your needs	3/8 (9.53)	1 1/2 (38.10)	2	2	81	162
667XH	Width to suit your needs	3/8 (9.53)	1 1/2 (38.10)	2	2	81	163
88K	Width to suit your needs	1/2 (12.70)	1 1/4 (31.75)	3	3	46	138
		1/4 (6.35)	1 1/4 (31.75)	2	1	23	46
		0.312 (7.92)	1 1/4 (31.75)	2	2	23	46
		0.312 (7.92)	1 1/4 (31.75)	3	3	46	138
		0.375 (9.52)	1:1/4 (31.75)	4	2	28	109



Dimensions indicated on this page are only a sample of our capabilities. Check with our professionals for more models that will meet your needs.

Availability on request



COMBINATION CHAINS

- 20% stronger than the previous model
- Superior quality at an affordable price

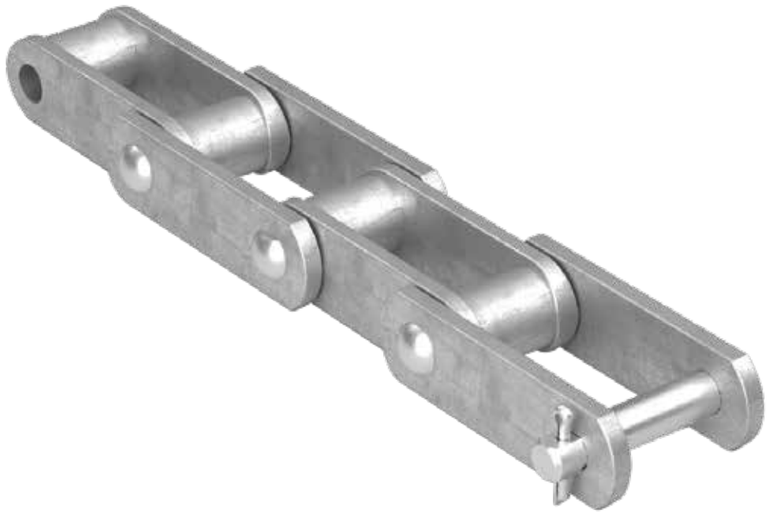
COMBINATION CHAINS

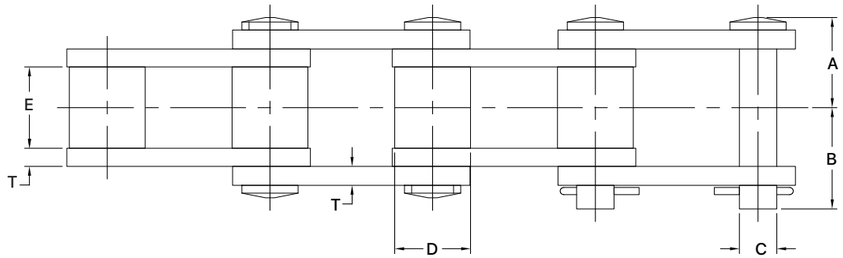
COMBINATION CHAINS

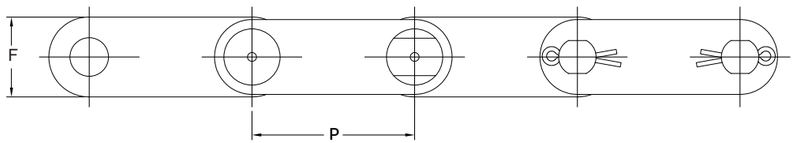
Chain no.	Pitch (P)	No. of links per 10 feet	Average weight	Max. working load	Average ultimate strength
	in		lb/ft	lb	lb
C55*	1.631	74	2.0	1,110	9,000
C188	2.609	46	3.6	1,950	14,000

*This type of chain is available on demand only.

Dimensions (in)						
A	B	C	D	E	F	T
1 1/16	29/32	3/8	23/32	11/16	3/4	3/16
1 13/32	1 9/32	1/2	7/8	15/16	1 1/8	1/4







CHAINS

WELDED CHAINS

- Higher ultimate strength means they will not break as easily as malleable chains
- Simply weld attachment on to link side

WELDED CHAINS

GRADE 30 PROOF COIL CHAIN

Nominal chain size		Material diameter		Working load limit (max.)		Inside length (max.)		Inside width (min.)	
in	mm	in	mm	lb	kg	in	mm	in	mm
1/8	4.0	0.156	4.0	400	180	0.94	23.9	0.25	6.4
3/16	5.5	0.217	5.5	800	365	0.98	24.8	0.30	7.7
1/4	7.0	0.276	7.0	1300	580	1.24	31.5	0.38	9.8
5/16	8.0	0.331	8.4	1900	860	1.29	32.8	0.44	11.2
3/8	10.0	0.394	10.0	2650	1200	1.38	35.0	0.55	14.0
7/16	11.9	0.488	11.9	3700	1680	1.64	41.6	0.65	16.6
1/2	13.0	0.512	13.0	4500	2030	1.79	45.5	0.72	18.2
5/8	16.0	0.630	16.0	6900	3130	2.20	56.0	0.79	20.0
3/4	20.0	0.787	20.0	10600	4800	2.76	70.0	0.98	25.0
7/8	22.0	0.866	22.0	12800	5810	3.03	77.0	1.08	27.5
1	26.0	1.020	26.0	17900	8140	3.58	90.9	1.25	31.7

*This type of chain is not suitable for transport.

GRADE 43 HIGH TEST CHAIN

Nominal chain size		Material diameter		Working load limit (max.)		Inside length (max.)		Inside width (min.)	
in	mm	in	mm	lb	kg	in	mm	in	mm
1/4	7.0	0.276	7.0	2600	1180	1.24	31.5	0.38	9.8
5/16	8.7	0.343	8.7	3900	1770	1.29	32.8	0.44	11.2
3/8	10.0	0.406	10.3	5400	2450	1.38	35.0	0.55	14.0
7/16	11.9	0.468	11.9	7200	3270	1.64	41.6	0.65	16.6
1/2	13.0	0.531	13.5	9200	4170	1.79	45.5	0.72	18.2
5/8	16.0	0.630	16.0	13000	5910	2.20	56.0	0.79	20.0
3/4	20.0	0.787	20.0	20200	9180	2.76	70.0	0.98	25.0
7/8	22.0	0.866	22.0	24500	11140	3.03	77.0	1.08	27.5

*This type of chain is not suitable for transport.

GRADE 70 TRANSPORT CHAIN

Nominal chain size		Material diameter		Working load limit (max.)		Inside length (max.)		Inside width (min.)	
in	mm	in	mm	lb	kg	in	mm	in	mm
1/4	7.0	0.281	7.0	3150	1430	1.24	31.5	0.38	9.8
5/16	8.7	0.343	8.7	4700	2130	1.29	32.8	0.44	11.2
3/8	10.0	0.406	10.3	6600	2990	1.38	35.0	0.55	14.0
7/16	11.9	0.468	11.9	8750	3970	1.64	41.6	0.65	16.6
1/2	13.0	0.531	13.5	11300	5130	1.79	45.5	0.72	18.2
5/8	16.0	0.630	16.0	15800	7170	2.20	56.0	0.79	20.0
3/4	20.0	0.787	20.0	24700	11200	2.76	70.0	0.98	25.0

*This type of chain is not suitable for transport.

WELDED CHAINS

GRADE 80 ALLOY CHAIN

Nominal chain size		Material diameter		Working load limit (max.)		Inside length (max.)		Inside width (min.)	
in	mm	in	mm	lb	kg	in	mm	in	mm
7/32	5.5	0.217	5.5	2100	970	0.69	17.6	0.281-0.325	7.14-8.25
9/32	7.0	0.276	7.0	3500	1570	0.90	22.9	0.375-0.430	9.53-10.92
5/16	8.0	0.315	8.0	4500	2000	1.04	26.4	0.430-0.500	10.92-12.70
3/8	10.0	0.394	10.0	7100	3200	1.26	32.0	0.512-0.600	13.00-15.20
1/2	13.0	0.512	13.0	12000	5400	1.64	41.6	0.688-0.768	17.48-19.50
5/8	16.0	0.630	16.0	18100	8200	2.02	51.2	0.812-0.945	20.63-24.00
3/4	20.0	0.787	20.0	28300	12800	2.52	64.0	0.984-1.180	25.00-30.00
7/8	22.0	0.866	22.0	34200	15500	2.77	70.4	1.080-1.300	27.50-33.00
1	26.0	1.020	26.0	47700	21600	3.28	83.2	1.280-1.540	32.50-39.00
1 1/4	32.0	1.260	32.0	72300	32800	4.03	102.4	1.580-1.890	40.00-48.00

GRADE 100 ALLOY CHAIN

Nominal chain size		Material diameter		Working load limit (max.)		Inside length (max.)		Inside width (min.)	
in	mm	in	mm	lb	kg	in	mm	in	mm
7/32	5.5	0.217	5.5	2700	1220	0.69	17.6	0.281-0.325	7.14-8.25
9/32	7.0	0.276	7.0	4300	1950	0.90	22.9	0.375-0.430	9.53-10.92
5/16	8.0	0.315	8.0	5700	2600	1.04	26.4	0.430-0.500	10.92-12.70
3/8	10.0	0.394	10.0	8800	4000	1.26	32.0	0.512-0.600	13.00-15.20
1/2	13.0	0.512	13.0	15000	6800	1.64	41.6	0.688-0.768	17.48-19.50
5/8	16.0	0.630	16.0	22600	10300	2.02	51.2	0.812-0.945	20.63-24.00
3/4	20.0	0.787	20.0	35300	16000	2.52	64.0	0.984-1.180	25.00-30.00
7/8	22.0	0.866	22.0	42700	19400	2.77	70.4	1.080-1.300	27.50-33.00

*This type of chain is not suitable for transport.

SPROCKETS

- High-quality
- 8 to 112 teeth
- 1/4'' to 5 1/4'' bore
- Diameter of up to 27.75''

TABLE OF CONTENTS

SPROCKETS

- Extensive line designed for type 25 to 240 chains
- Single, double, triple, quadruple and more on request
- With single, double or without hubs
- Bore: minimum, finished, welded, bushing or split taper

SPROCKETS

SPROCKET #25 – 1/4" PITCH | NOMINAL = 0.110"

SINGLE – TYPE B								
Part no.	No. of teeth	Diameters (in)		Bore (in)		Hub (in)		Weight
		Outside	Pitch	Stock	Max.	Dia.	L.T.B.	lb
25B9	9	0.837	0.731	1/4	1/4	7/16	1/2	0.03
25B10	10	0.919	0.809	1/4	1/4	1/2	1/2	0.03
25B11	11	1.002	0.887	1/4	5/16	9/16	1/2	0.04
25B12	12	1.083	0.966	1/4	3/8	5/8	1/2	0.06
25B13	13	1.167	1.045	1/4	7/16	23/32	1/2	0.07
25B14	14	1.246	1.124	1/4	9/16	13/16	1/2	0.08
25B15	15	1.326	1.203	1/4	9/16	57/64	1/2	0.10
25B16	16	1.407	1.282	1/4	9/16	31/32	1/2	0.12
251B17	17	1.487	1.361	1/4	5/8	1 1/32	1/2	0.14
25B18	18	1.568	1.440	1/4	3/4	1 1/8	1/2	0.16
25B19	19	1.648	1.519	1/4	13/16	1 7/32	1/2	0.19
25B20	20	1.729	1.598	1/4	7/8	1 9/32	5/8	0.25
25B21	21	1.809	1.678	1/4	7/8	1 3/8	5/8	0.28
25B22	22	1.889	1.757	1/4	15/16	1 7/16	5/8	0.31
25B23	23	1.969	1.836	1/4	1	1 1/2	5/8	0.32
25824	24	2.049	1.915	3/8	1	1 1/2	5/8	0.33
25B25	25	2.129	1.995	3/8	1	1 1/2	5/8	0.34
25B26	26	2.209	2.074	3/8	1	1 1/2	5/8	0.35
25B28	28	2.369	2.233	3/8	1	1 1/2	5/8	0.36
25B30	30	2.529	2.392	3/8	1	1 1/2	5/8	0.38
25B32	32	2.688	2.551	3/8	1	1 1/2	5/8	0.40
25B36	36	3.008	2.869	3/8	1	1 1/2	3/4	0.50
25B40	40	3.327	3.187	1/2	1 3/8	2	3/4	0.53
25B45	45	3.725	3.584	1/2	1 3/8	2	3/4	0.56
25B48	48	3.964	3.823	1/2	1 3/8	2	3/4	0.60
25B54	54	4.442	4.300	1/2	1 3/8	2	3/4	1.00
25B60	60	4.920	4.777	1/2	1 3/8	2	3/4	1.10
25B70	70	5.717	5.572	1/2	1 3/8	2	3/4	1.25
25B72	72	5.876	5.732	1/2	1 3/8	2	3/4	1.30

SINGLE – TYPE A		
Part no.	Bore (in)	Weight
	Stock	lb
25A18	1/4	0.04
25A19	1/4	0.04
25A20	1/4	0.04
25A21	3/8	0.04
25A22	3/8	0.06
25A23	3/8	0.06
25A24	3/8	0.08
25A25	3/8	0.08
25A26	3/8	0.09
25A28	3/8	0.10
25A30	3/8	0.12
25A32	3/8	0.14
25A36	3/8	0.18
25A40	1/2	0.20
25A45	1/2	0.25
25A48	1/2	0.32
25A54	1/2	0.38
25A60	1/2	0.54
25A70	1/2	0.70
25A72	1/2	0.74

(H) = With hardened teeth.

Maximum bores shown will accommodate standard keyway and setscrew over keyseat. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at an angle to keyway.

SPROCKETS

SPROCKET #35 – 3/8" PITCH | NOMINAL = 0.168"

SINGLE – TYPE B								
Part no.	No. of teeth	Diameters (in)		Bore (in)		Hub (in)		Weight
		Outside	Pitch	Stock	Max.	Dia.	L.T.B.	lb
35B8H	8	1.130	0.980	3/8	3/8	3/4*	3/4	0.07
35B9H	9	1.260	1.096	3/8	3/8	27/32*	3/4	0.09
35B10H	10	1.380	1.214	3/8	9/16	31/32*	3/4	0.14
35B11H	11	1.500	1.331	3/8	9/16	1 1/16*	3/4	0.17
35B12H	12	1.630	1.449	1/2	9/16	1 7/32*	3/4	0.20
35B13H	13	1.750	1.567	1/2	11/16	1 1/4*	3/4	0.23
35B14H	14	1.870	1.685	1/2	7/8	1 1/4	3/4	0.25
35B15H	15	1.990	1.804	1/2	7/8	1 11/32	3/4	0.29
35B16H	16	2.110	1.922	1/2	15/16	1 15/32	3/4	0.35
35B17H	17	2.230	2.041	1/2	1 1/16	1 19/32	3/4	0.42
35B18H	18	2.350	2.159	1/2	1 3/16	1 23/32	3/4	0.48
35B19H	19	2.470	2.278	1/2	1 1/4	1 27/32	3/4	0.54
35B20H	20	2.590	2.397	1/2	1 5/16	1 15/16	3/4	0.59
35B21H	21	2.710	2.516	1/2	1 3/8	2	7/8	0.80
35B22H	22	2.830	2.635	1/2	1 3/8	2	7/8	0.80
35B23H	23	2.950	2.754	1/2	1 3/8	2	7/8	0.82
35B24H	24	3.070	2.873	1/2	1 3/8	2	7/8	0.88
35B25H	25	3.190	2.992	1 /2	1 3/8	2	7/8	0.88
35B26H	26	3.310	3.111	1/2	1 3/8	2	7/8	0.90
35B27H	27	3.430	3.230	1/2	1 3/8	2	7/8	0.94
35B28H	28	3.550	3.349	1/2	1 3/8	2	7/8	0.94
35B30H	30	3.790	3.588	1/2	1 3/8	2	7/8	1.02
35B32H	32	4.030	3.826	1/2	1 3/8	2	7/8	1.24
35B35H	35	4.390	4.183	5/8	1 1/2	2 1/4	7/8	1.50
35B36H	36	4.510	4.303	5/8	1 1/2	2 1 /4	7/8	1.56
35B40H	40	4.990	4.780	5/8	1 1/2	2 1/4	1	1.62
35B42	42	5.230	5.018	5/8	1 1/2	2 1/4	1	1.68
35B45	45	5.590	5.376	5/8	1 1/2	2 1/4	1	1.78
35B48	48	5.950	5.734	5/8	1 1/2	2 1/4	1	1.88
35B54	54	6.660	6.449	5/8	1 1/2	2 1/4	1	2.20
35B60	60	7.380	7.165	3/4	1 1/2	2 1/4	1	2.48
35B70	70	8.580	8.358	3/4	1 1/2	2 1/4	1	3.12
35B72	72	8.810	8.597	3/4	1 1/2	2 1/4	1	3.42
35B80	80	9.770	9.552	3/4	1 1/2	2 1/4	1	3.82
35B84	84	10.250	10.029	3/4	1 1/2	2 1/4	1	4.24
35B96	96	11.680	11.461	3/4	1 1/2	2 1/4	1	5.16
35B112	112	13.590	13.371	3/4	1 1/2	2 1/4	1	6.70

SINGLE – TYPE A		
Part no.	Bore (in)	Weight
	Stock	lb
35A15	1/2	0.10
35A16	1/2	0.12
35A17	1/2	0.12
35A18	1/2	0.14
35A19	1/2	0.16
35A20	1/2	0.20
35A21	1/2	0.20
35A22	1/2	0.22
35A23	1/2	0.24
35A24	1/2	0.26
35A25	1/2	0.28
35A26	1/2	0.28
35A27	1/2	0.34
35A28	1/2	0.34
35A30	1/2	0.46
35A32	5/8	0.46
35A35	5/8	0.60
35A36	5/8	0.62
35A40	19/32	0.70
35A42	19/32	0.78
35A45	19/32	0.88
35A48	19/32	1.21
35A54	19/32	1.32
35A60	23/32	1.66
35A70	23/32	2.30
35A72	23/32	2.56
35A80	23/32	3.16
35A84	23/32	3.26
35A96	23/32	4.64
35A112	23/32	5.05

*Has recessed groove in hub for chain clearance. Maximum bores shown will accommodate standard keyway and setscrew over keyseat. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at an angle to keyway.

SPROCKETS

SPROCKET #35 – 3/8" PITCH | NOMINAL = 0.168"

SINGLE – TYPE FB – FINISH BORE												
Part no.	No. of teeth	Diameters (in)		Hub (in)	Weight	Stock finish bore (in) Includes keyway & setscrews						
		Outside	Pitch	L.T.B.	lb							
35FB 10H	10	1.380	1.214	3/4	0.11	1/2	5/8					
35FB 11H	11	1.500	1.331	3/4	0.15	1/2	5/8					
35FB12H	12	1.630	1.449	3/4	0.18	1/2	5/8	3/4				
35FB13H	13	1.750	1.567	3/4	0.20	1/2	5/8	3/4				
35FB14H	14	1.870	1.685	3/4	0.22	1/2	5/8	3/4				
35FB15H	15	1.990	1.804	3/4	0.24	1/2	5/8	3/4	7/8	1		
35FB16H	16	2.110	1.922	3/4	0.29	1/2	5/8	3/4	7/8	1		
35FB17H	17	2.230	2.041	3/4	0.36	1/2	5/8	3/4	7/8	1		
35FB18H	18	2.350	2.159	3/4	0.39	1/2	5/8	3/4	7/8	1		
35FB19H	19	2.470	2.278	3/4	0.44	1/2	5/8	3/4		1		
35FB20H	20	2.590	2.397	3/4	0.51	1/2	5/8	3/4		1		
35FB21H	21	2.710	2.516	7/8	0.75	1/2	5/8	3/4		1		
35FB22H	22	2.830	2.635	7/8	0.76	1/2	5/8	3/4		1		
35FB23H	23	2.950	2.754	7/8	0.78	1/2	5/8	3/4		1		
35FB24H	24	3.070	2.873	7/8	0.79	1/2	5/8	3/4		1		
35FB25H	25	3.190	2.992	7/8	0.80	1/2	5/8	3/4		1		
35FB26H	26	3.310	3.111	7/8	0.84		5/8	3/4	7/8	1	1 1/4	
35FB27H	27	3.430	3.230	7/8	0.86		5/8	3/4	7/8	1	1 1/4	
35FB28H	28	3.550	3.349	7/8	0.88		5/8	3/4	7/8	1	1 1/4	
35FB30H	30	3.790	3.588	7/8	0.96		5/8	3/4	7/8	1	1 1/4	
35FB32H	32	4.030	3.827	7/8	1.14					1	1 1/4	
35FB48	48	5.950	5.734	1	1.65					1	1 1/4	

(H) = With hardened teeth.

Keyway is on center line of tooth.

SPROCKETS

SPROCKET #D35 – 3/8" PITCH | NOMINAL = 0.126"

DOUBLE – TYPE B – DIMENSION T FOR # D35 = 0.561"								
Part no.	No. of teeth	Diameters (in)		Bore (in)		Hub (in)		Weight
		Outside	Pitch	Stock	Max.	Dia.	L.T.B.	lb
D35B12H	12	1.630	1.449	1/2	9/16	63/64	1 1/4	0.32
D35B13H	13	1.750	1.567	1/2	11/16	1 7/64	1 1/4	0.36
D35B14H	14	1.870	1.685	1/2	7/8	1 1/4	1 1/4	0.44
D35B15H	15	1.990	1.804	1/2	15/16	1 13/32	1 1/4	0.56
D35B16H	16	2.110	1.922	1/2	15/16	1 15/32	1 1/4	0.64
D35B17H	17	2.230	2.041	1/2	1 1/16	1 19/32	1 1/4	0.74
D35B18H	18	2.350	2.159	1/2	1 3/16	1 23/32	1 1/4	0.84
D35B19H	19	2.470	2.278	1/2	1 5/16	1 7/8	1 1/4	0.96
D35B20H	20	2.590	2.397	3/4	1 5/16	1 15/16	1 3/8	1.08
D35B21H	21	2.710	2.516	3/4	1 3/8	2 1/16	1 3/8	1.24
D35B22H	22	2.830	2.635	3/4	1 7/16	2 3/16	1 3/8	1.42
D35B23H	23	2.950	2.754	3/4	1 1/2	2 1/4	1 3/8	1.54
D35B24H	24	3.070	2.873	3/4	1 1/2	2 1/4	1 3/8	1.62
D35B25H	25	3.190	2.992	3/4	1 1/2	2 1/4	1 3/8	1.66
D35B26H	26	3.310	3.111	3/4	1 3/4	2 1/4	1 3/8	1.98
D35B30H	30	3.790	3.588	3/4	1 3/4	2 1/4	1 3/8	2.34
D35B36H	36	4.510	4.303	3/4	1 3/4	2 1/4	1 3/8	3.00
D35B42H	42	5.230	5.018	3/4	1 3/4	2 1/4	1 3/8	3.80
D35B48H	48	5.950	5.734	3/4	1 3/4	2 1/4	1 3/8	4.66
D35B52	52	6.540	6.224	3/4	1 3/4	2 1/4	1 3/8	5.40
D35B60	60	7.380	7.165	3/4	1 3/4	2 1/4	1 3/8	6.84
D35B76	76	8.920	8.752	3/4	2 3/8	3 1/2	1 1/2	11.94
D35B84	84	10.250	10.029	3/4	2 3/8	3 1/2	1 1/2	14.98

(H) = With hardened teeth.

Maximum bores shown will accommodate standard keyway and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat or setscrew at an angle to keyseat.

SPROCKETS

SPROCKET #40 – 1/2" PITCH | NOMINAL = 0.284"

SINGLE – TYPE B								
Part no.	No. of teeth	Diameters (in)		Bore (in)		Hub (in)		Weight
		Outside	Pitch	Stock	Max.	Dia.	L.T.B.	lb
40B8H	8	1.500	1.307	1/2	1/2	31/32*	7/8	0.18
40B9H	9	1.670	1.462	1/2	9/16	1 1/16*	7/8	0.20
40B10H	10	1.840	1.618	1/2	3/4	1 1/4*	7/8	0.27
40B11H	11	2.000	1.775	1/2	7/8	1 3/8*	7/8	0.35
40B12H	12	2.170	1.932	1/2	1	1 9/16*	7/8	0.45
40B13H	13	2.330	2.089	1/2	1 1/16	1 9/16	7/8	0.50
40B14H	14	2.490	2.247	1/2	1 1/8	1 11/16	7/8	0.59
40B15H	15	2.650	2.405	1/2	1 1/4	1 13/16	7/8	0.70
40B16H	16	2.810	2.563	5/8	1 3/8	2	7/8	0.79
40B17H	17	2.980	2.721	5/8	1 7/16	2 1/8	1	1.04
40B18H	18	3.140	2.879	5/8	1 1/2	2 5/16	1	1.22
40B19H	19	3.300	3.038	5/8	1 3/4	2 1/2	1	1.43
40B20H	20	3.460	3.196	5/8	1 7/8	2 5/8	1	1.56
40B21H	21	3.620	3.355	5/8	1 7/8	2 3/4	1	1.73
40B22H	22	3.780	3.513	5/8	1 7/8	2 7/8	1	1.96
40B23H	23	3.940	3.672	5/8	2	3	1	2.13
40B24H	24	4.100	3.831	5/8	2 1/4	3 1/4	1	2.41
40B25H	25	4.260	3.989	5/8	2 1/4	3 1/4	1	2.54
40B26H	26	4.420	4.148	5/8	2 1/4	3 1/4	1	2.58
40B27H	27	4.580	4.307	5/8	2 1/4	3 1/4	1	2.66
40B28H	28	4.740	4.466	5/8	2 1/4	3 1/4	1	2.73
40B30H	30	5.060	4.873	5/8	2 1/4	3 1/4	1	2.98
40B32H	32	5.380	5.101	5/8	2 1/4	3 1/4	1	3.16
40B33H	33	5.540	5.260	5/8	2 1/4	3 1/4	1	3.22
40B34H	34	5.700	5.419	5/8	2 1/4	3 1/4	1	3.30
40B35H	35	5.860	5.578	5/8	2 1/4	3 1/4	1	3.46
40B36H	36	6.020	5.737	5/8	2 1/4	3 1/4	1	3.58
40B38H	38	6.330	6.055	5/8	2 1/4	3 1/4	1	3.70
40B39H	39	6.490	6.214	5/8	2 1/4	3 1/4	1	3.76
40B40H	40	6.650	6.373	3/4	2 3/8	3 1/2	1	4.69
40B41	41	6.810	6.532	3/4	2 3/8	3 1/2	1	4.76
40B42	42	6.970	6.691	3/4	2 3/8	3 1/2	1 1/8	4.82
40B45	45	7.450	7.168	3/4	2 3/8	3 1/2	1 1/8	5.30
40B47	47	7.770	7.486	3/4	2 3/8	3 1/2	1 1/8	5.44
40B48	48	7.930	7.645	3/4	2 3/8	3 1/2	1 1/8	5.84
40B50	50	8.250	7.963	3/4	2 3/8	3 1/2	1 1/8	5.96
40B54	54	8.890	8.599	3/4	2 3/8	3 1/2	1 1/8	6.42
40B60	60	9.840	9.554	3/4	2 3/8	3 1/2	1 1/8	7.86
40B70	70	11.430	11.145	3/4	2 3/4	4	1 1/4	11.00
40B72	72	11.750	11.463	3/4	2 3/4	4	1 1/4	11.50
40B80	80	13.030	12.736	3/4	2 3/4	4	1 1/4	13.40
40B84	84	13.660	13.372	3/4	2 3/4	4	1 1/4	14.04
40B96	96	15.570	15.281	1	2 3/4	4	1 1/4	17.56
40B112	112	18.120	17.828	1	2 3/4	4	1 1/4	22.56

SINGLE – TYPE A		
Part no.	Bore (in) Stock	Weight lb
40A12	1/2	0.18
40A13	1/2	0.22
40A14	1/2	0.26
40A15	5/8	0.30
40A16	5/8	0.34
40A17	5/8	0.36
40A18	5/8	0.44
40A19	5/8	0.46
40A20	5/8	0.56
40A21	5/8	0.58
40A22	5/8	0.66
40A23	5/8	0.72
40A24	5/8	0.82
40A25	5/8	0.88
40A26	5/8	0.94
40A27	5/8	0.98
40A28	5/8	1.10
40A30	19/32	1.26
40A32	19/32	1.48
40A33	19/32	1.56
40A34	19/32	1.64
40A35	19/32	1.70
40A36	19/32	1.84
40A38	19/32	2.00
40A39	19/32	2.02
40A40	23/32	2.22
40A41	23/32	2.42
40A42	23/32	2.50
40A45	23/32	3.15
40A47	23/32	3.22
40A48	23/32	3.32
40A50	23/32	3.62
40A54	23/32	4.44
40A60	23/32	5.48
40A70	23/32	7.24
40A72	23/32	7.74
40A80	23/32	10.20
40A84	23/32	11.07
40A96	15/16	12.15
40A112	15/16	20.00

(H) = With hardened teeth.

*Has recessed groove in hub for chain clearance. Maximum bores shown will accommodate standard keyway and setscrew over key-seat. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at an angle to keyway.

SPROCKETS

SPROCKET #40 – 1/2" PITCH | NOMINAL = 0.284"

SINGLE – TYPE FB – FINISH BORE											
Part no.	No. of teeth	Diameters (in)		Hub (in)	Weight	Stock finish bore (in) Includes keyway & setscrews					
		Outside	Pitch	L.T.B.	lb						
40FB10H	10	1.840	1.618	7/8	0.24	5/8	3/4				
40FB11H	11	2.000	1.775	7/8	0.28	5/8	3/4	7/8			
40FB12H	12	2.170	1.932	7/8	0.34	5/8	3/4	7/8	1		
40FB13H	13	2.330	2.089	7/8	0.45	5/8	3/4	7/8	1		
40FB14H	14	2.490	2.247	7/8	0.51	5/8	3/4	7/8	1		
40FB15H	15	2.650	2.405	7/8	0.53	5/8	3/4	7/8	1	1 1/8	
40FB16H	16	2.810	2.563	7/8	0.66	5/8	3/4	7/8	1	1 1/8	1 1/4
40FB17H	17	2.980	2.721	1	0.88	5/8	3/4	7/8	1	1 1/8	1 1/4
40FB18H	18	3.140	2.879	1	1.03	5/8	3/4	7/8	1	1 1/8	1 1 /4
40FB19H	19	3.300	3.038	1	1.17	5/8	3/4	7/8	1	1 1/8	1 1/4
40FB20H	20	3.460	3.196	1	1.33	5/8	3/4	7/8	1	1 1/8	1 1/4
40FB21H	21	3.620	3.355	1	1.53	5/8	3/4	7/8	1	1 1/8	1 1/4
40FB22H	22	3.780	3.513	1	1.66	5/8	3/4	7/8	1	1 1/8	1 1/4
40FB23H	23	3.940	3.672	1	1.92	5/8	3/4	7/8	1	1 1/8	1 1/4
40FB24H	24	4.100	3.831	1	2.10	5/8	3/4	7/8	1	1 1/8	1 1/4
40FB25H	25	4.260	3.989	1	2.22	5/8	3/4	7/8	1	1 1/8	1 1/4
40FB26H	26	4.420	4.148	1	2.34	5/8	3/4	7/8	1	1 1/8	1 1/4
40FB27H	27	4.580	4.307	1	2.42	5/8	3/4	7/8	1	1 1/8	1 1/4
40FB28H	28	4.740	4.466	1	2.50	5/8	3/4	7/8	1	1 1/8	1 1/4
40FB30H	30	5.060	4.783	1	2.70	5/8	3/4	7/8	1	1 1/8	1 1/4
40FB32H	32	5.380	5.101	1	3.00		3/4	7/8	1	1-1/8	1 1/4
40FB36H	36	6.020	5.737	1	3.39		3/4	7/8	1	1 1/8	1 1/4
40FB40H	40	6.650	6.373	1	4.28		3/4	7/8	1	1 1/8	1 1/4
40FB45	45	7.450	7.168	1	5.06		3/4	7/8	1	1 1/8	1 1/4
40FB50	50	8.250	7.963	1 1/8	5.78		3/4	7/8	1	1 1/8	1 1/4
40FB54	54	8.890	8.599	1 1/8	6.24		3/4	7/8	1	1 1/8	1 1/4
40FB56	56	9.200	8.917	1 1/8	6.71		3/4	7/8	1	1 1/8	1 1/4
40FB60	60	9.840	9.554	1 1/8	7.68		3/4	7/8	1	1 1/8	1 1/4
40FB72	72	11.750	11.463	1 1/4	11.30		3/4	7/8	1	1 1/8	1 1/4
40FB80	80	13.030	12.736	1 1/4	13.20		3/4	7/8	1	1 1/8	1 1/4
40FB84	84	13.660	13.372	1 1/4	13.84		3/4	7/8	1	1 1/8	1 1/4
40FB96	96	15.570	15.281	1 1/4	17.44				1	1 1/8	1 1/4

(H) = With hardened teeth.

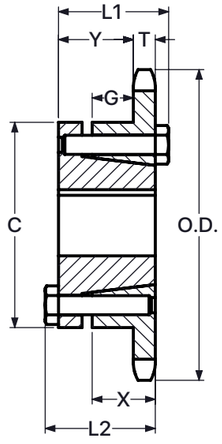
Keyway is on center line of tooth. All sprockets are one piece-construction

SPROCKETS

SPROCKET #40 – 1/2" PITCH | NOMINAL = 0.284"

SINGLE – TYPE QD												
Part no.	No. of teeth	Diameters (in)		Bushing	Bore (in)	Dimensions (in)						Weight
		Outside	Pitch		Max.	L1	L2	C	Y	G	X	lb
40JA15H	15	2.650	2.405	JA	1 1/4	1 1/8	1 1/8	2 1/16	23/32	11/32	5/8	0.34
40JA16H	16	2.810	2.563	JA								0.40
40JA17H	17	2.980	2.721	JA								0.48
40JA18H	18	3.140	2.879	JA								0.54
40JA19H	19	3.300	3.038	JA								0.60
40JA20H	20	3.460	3.196	JA								0.76
40SH21H	21	3.620	3.355	SH	1 5/8	1 7/16	1 7/16	2 11/16	31/32	17/32	13/16	0.84
40S H22H	22	3.780	3.513	SH								0.92
40SH23H	23	3.940	3.672	SH								1.14
40SH24H	24	4.100	3.831	SH								1.22
40SH25H	25	4.260	3.989	SH								1.30
40SH26H	26	4.420	4.148	SH								1.44
40SH27H	27	4.580	4.307	SH								1.46
40SH28H	28	4.740	4.466	SH								1.54
40SH30H	30	5.060	4.873	SH								1.72
40S H32H	32	5.380	5.101	SH								1.90
40SH35H	35	5.860	5.578	SH								2.22
40SDS36H	36	6.020	5.737	SDS	2	1 1/2	1 1/2	3 3/16	1 1/32	1/2	3/4	2.20
40SDS40H	40	6.650	6.373	SDS								2.72
40SDS42	42	6.970	6.691	SDS								2.92
40SDS45	45	7.450	7.168	SDS								3.32
40SDS48	48	7.930	7.645	SDS								3.7
40SDS54	54	8.890	8.599	SDS								4.78
40SDS60	60	9.840	9.554	SDS								5.86
40SK70	70	11.430	11.145	SK	2 5/8	2 1/8	2 1/8	3.875	1 41/64	1 1/32	1 1/4	7.42
40SK80	80	13.030	12.736	SK								9.64
40SK96	96	15.570	15.281	SK								12.82

(H) = With hardened teeth.



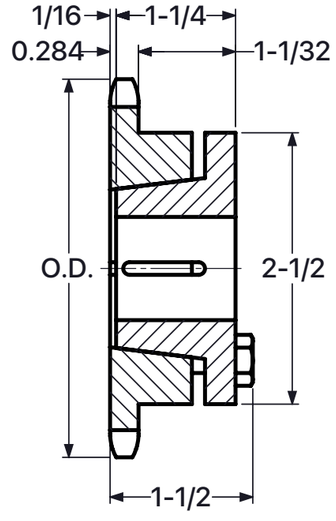
Type B "QD"

SPROCKETS

SPROCKET #40 – 1/2" PITCH | NOMINAL = 0.284"

SINGLE – SPLIT TAPER SPROCKETS – WITH HARDENED TEETH				
Part no.	No. of teeth	Diameters (in)		Weight
		Outside	Pitch	lb
40H 15H	15	2.650	2.405	0.50
40H16H	16	2.810	2.563	0.60
40H17H	17	2.980	2.721	0.65
40H18H	18	3.140	2.879	0.70
40H19H	19	3.300	3.038	0.80
40H20H	20	3.460	3.196	0.85
40H21H	21	3.620	3.355	0.90
40H22H	22	3.780	3.513	0.95
40H23H	23	3.940	3.672	1.00
40H24H	24	4.100	3.831	1.20
40H25H	25	4.260	3.989	1.30
40H26H	26	4.420	4.148	1.40
40H27H	27	4.580	4.307	1.45
40H28H	28	4.740	4.466	1.50
40H29H	29	4.900	4.625	1.55
40H30H	30	5.060	4.873	1.60
40H32H	32	5.380	5.101	1.80
40H33H	33	5.540	5.260	1.90
40H34H	34	5.700	5.419	2.00
40H35H	35	5.860	5.578	2.10
40H36H	36	6.020	5.737	2.30
40H38H	38	6.330	6.055	2.60
40H40H	40	6.650	6.373	2.80

*All sprockets above fit the H bushing, max. bore 1 1/2"

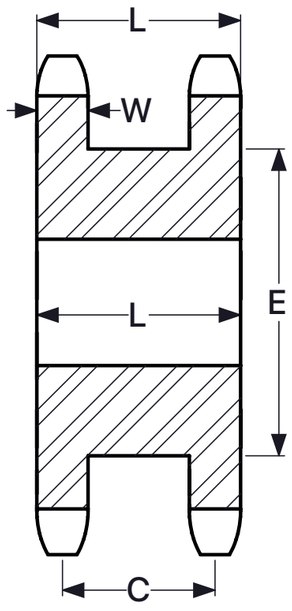


H-BUSHING

SPROCKETS

SPROCKETS #D40 & DS40 – 1/2" PITCH | NOMINAL = 0.275"

DOUBLE – TYPE B								
Part no.	No. of teeth	Diameters (in)		Bore (in)		Hub (in)		Weight
		Outside	Pitch	Stock	Max	Dia.	L.T.B.	lb
D40B11H	11	2.000	1.775	1/2	3/4	1 7/16*	1 1/2	0.62
D40B12H	12	2.170	1.932	1/2	15/16	1 9/16*	1 1/2	0.76
D40B13H	13	2.330	2.089	1/2	1	1 1/2	1 1/2	0.86
D40B14H	14	2.490	2.247	1/2	1 1/8	1 11/16	1 1/2	1.08
D40B15H	15	2.650	2.405	1/2	1 1/4	1 13/16	1 1/2	1.24
D40B16H	16	2.810	2.563	5/8	1 3/8	2	1 1/2	1.42
D40B17H	17	2.980	2.721	5/8	1 7/16	2 1/8	1 1/2	1.64
D40B18H	18	3.140	2.879	5/8	1 1/2	2 5/16	1 1/2	1.92
D40B19H	19	3.300	3.038	5/8	1 3/4	2 1/2	1 1/2	2.22
D40B20H	20	3.460	3.196	5/8	1 7/8	2 5/8	1 5/8	2.64
D40B21H	21	3.620	3.355	5/8	1 7/8	2 3/4	1 5/8	2.94
D40B22H	22	3.780	3.513	5/8	1 7/8	2 7/8	1 5/8	3.18
D40B23H	23	3.940	3.672	5/8	2	3	1 5/8	3.52
D40B24H	24	4.100	3.831	5/8	2 1/4	3 1/4	1 5/8	4.04
D40B25H	25	4.260	3.989	5/8	2 1/4	3 1/4	1 5/8	4.26
D40B26H	26	4.420	4.148	5/8	2 1/4	3 1/4	1 5/8	4.48
D40B27H	27	4.580	4.307	5/8	2 1/4	3 1/4	1 5/8	4.62
D40B28H	28	4.740	4.466	5/8	2 1/4	3	1 5/8	4.86
D40B29H	29	4.900	4.670	5/8	2 1/4	3 1/4	1 5/8	5.18
D40B30H	30	5.060	4.873	7/8	2 1/4	3 1/4	1 5/8	5.34
D40B35H	35	5.860	5.578	7/8	2 1/4	3 1/4	1 5/8	6.80
D40B36H	36	6.020	5.737	15/16	2 1/2	3 3/4	1 5/8	7.20
D40B40H	40	6.650	6.373	15/16	2 1/2	3 3/4	1 3/4	9.40
D40B42	42	6.970	6.691	15/16	2 1/2	3 3/4	1 3/4	10.20
D40B45	45	7.450	7.168	15/16	3	4	1 3/4	11.36
D40B48	48	7.930	7.645	15/16	2 1/2	3 3/4	1 3/4	12.66
D40B54	54	8.890	8.599	15/16	2 1/2	3 3/4	1 3/4	15.48
D40B60	60	9.840	9.554	15/16	2 1/2	3 3/4	1 3/4	18.60
D40B72	72	11.750	11.463	1 3/16	2 3/4	4 1/4	2 1/8	27.88
D40B84	84	13.660	13.372	1 3/16	2 3/4	4	2 1/8	36.24
D40B96	96	15.570	15.281	1 3/16	2 3/4	4 1/4	2 1/8	39.50



A- Type

1-13/32 DOUBLE SINGLE – TYPE A								
Part no.	No. of teeth	Outside dia. (in)	Bore (in)		Dimensions (in)			Weight
			Min.	Max	L	C	E	lb
DS40A15H	15	2.650	0.500	1 1/4	1 13/32	1 1/8	1 13/16	1.20
DS40A16H	16	2.810	0.500	1 1/4	1 13/32	1 1/8	2	1.40
DS40A17H	17	2.980	0.500	1 5/16	1 13/32	1 1/8	2 1/8	1.60
DS40A18H	18	3.140	0.500	1 1/2	1 13/32	1 1/8	2 5/16	1.80
DS40A19H	19	3.300	0.625	1 11/16	1 13/32	1 1/8	2 1/2	2.20
DS40A20H	20	3.460	0.625	1 3/4	1 13/32	1 1/8	2 5/8	2.60
DS40A21H	21	3.620	0.625	1 3/4	1 13/32	1 1/8	2 25/32	2.90
DS40A22H	22	3.780	0.625	1 13/16	1 13/32	1 1/8	2 15/16	3.00
DS40A23H	23	3.940	0.625	2 1/16	1 13/32	1 1/8	3 3/32	3.50
DS40A24H	24	4.100	0.625	2 1/4	1 13/32	1 1/8	3 17/64	4.00

(H) = With hardened teeth.

Maximum bores shown will accommodate standard keyway and setscrew over keyseat.

Slightly larger bores are possible with no keyseat, shallow keyseat or setscrew at an angle to keyseat.

SPROCKETS

SPROCKET #41 – 1/2" PITCH | NOMINAL = 0.227"

SINGLE – TYPE B								
Part no.	No. of teeth	Diameters (in)		Bore (in)		Hub (in)		Weight
		Outside	Pitch	Stock	Max.	Dia.	L.T.B.	lb
41B8H	8	1.510	1.307	1/2	1/2	63/64*	7/8	0.19
41B9H	9	1.670	1.462	1/2	5/8	1 1/8*	7/8	0.20
41B10H	10	1.840	1.618	1/2	3/4	1 1/4*	7/8	0.27
41B11H	11	2.000	1.775	1/2	7/8	1 7/16*	7/8	0.35
41B12H	12	2.170	1.932	1/2	15/16	1 9/16*	7/8	0.44
41B13H	13	2.330	2.089	1/2	1	1 9/16	7/8	0.50
411B14H	14	2.490	2.247	1/2	1 1/4	1 3/4	7/8	0.57
41B15H	15	2.650	2.405	1/2	1 5/16	1 29/32	7/8	0.72
41B16H	16	2.810	2.563	5/8	1 3/8	2 1/16	7/8	0.91
41B17H	17	2.980	2.721	5/8	1 1/2	2 15/16	1	1.09
41B18H	18	3.140	2.879	5/8	1 5/8	2 3/8	1	1.25
41B19H	19	3.300	3.038	5/8	1 3/4	2 15/16	1	1.49
41B20H	20	3.460	3.196	5/8	1 7/8	2 3/4	1	1.64
41B21H	21	3.620	3.355	5/8	1 7/8	3	1	1.81
41B22H	22	3.780	3.513	5/8	2	3	1	1.93
41B23H	23	3.940	3.672	5/8	2 1/4	3	1	2.25
41B24H	24	4.100	3.831	5/8	2 1/4	3	1	2.33
41B25H	25	4.260	3.989	5/8	2 1/4	3	1	2.46
41B26H	26	4.420	4.148	5/8	2 1/4	3	1	2.50
41B27H	27	4.580	4.307	5/8	2 1/4	3	1	2.56
41B28H	28	4.740	4.466	5/8	2 1/4	3	1	2.64
41B30H	30	5.060	4.783	5/8	2 1/4	3	1	2.80
41B32H	32	5.380	5.101	5/8	2 1/4	3	1	2.96
41B35H	35	5.860	5.307	5/8	2 3/8	3 1/4	1	3.12
41B36H	36	6.020	5.737	5/8	2 3/8	3 1/4	1	3.32
41B40H	40	6.650	6.373	3/4	2 3/8	3 1/4	1	4.06
41B42	42	6.970	6.691	3/4	2 3/8	3 1/2	1	4.10
41B45	45	7.450	7.168	3/4	2 3/8	3 1/2	1	4.18
41B48	48	7.930	7.645	3/4	2 3/8	3-1/2	1	4.92
41B54	54	8.890	8.599	3/4	2 3/8	3-1/2	1	5.68
41B60	60	9.840	9.554	3/4	2 3/8	3-1/2	1	6.78
41B70	70	11.430	11.145	3/4	2 3/4	4	1 3/16	10.20
41B72	72	11.750	11.463	3/4	2 3/4	4	1 3/16	10.55
41B80	80	13.030	12.736	3/4	2 3/4	4	1 3/16	12.40
41B84	84	13.660	13.372	3/4	2 3/4	4	1 3/16	13.04
41B96	96	15.570	15.281	1	2 3/4	4	1 3/16	16.25

SINGLE – TYPE A		
Part no.	Bore (in)	Weight
	Stock	lb
41A15	5/8	0.28
41A16	5/8	0.34
41A1 7	5/8	0.36
41A18	5/8	0.44
41A19	5/8	0.46
41A20	5/8	0.52
41A21	5/8	0.60
41A22	5/8	0.66
41A23	5/8	0.72
41A24	5/8	0.82
41A25	5/8	0.88
41A26	5/8	0.94
41A27	5/8	1.00
41A28	5/8	1.08
41 A30	19/32	1.20
41A32	19/32	1.44
41A35	19/32	1.70
41A36	19/32	1.84
41A40	23/32	2.22
41A42	23/32	2.50
41A45	23/32	2.52
41A48	23/32	2.92
41A54	23/32	3.54
41A60	23/32	4.60

(H) = With hardened teeth.

*Has recessed groove in hub for chain clearance. Maximum bores shown will accommodate standard keyway and setscrew over keyseat. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at an angle to keyway.

SPROCKETS

SPROCKET #50 – 5/8" PITCH | NOMINAL = 0.343"

SINGLE – TYPE B								
Part no.	No. of teeth	Diameters (in)		Bore (in)		Hub (in)		Weight
		Outside	Pitch	Stock	Max	Dia.	L.T.B.	lb
50B8H	8	1.880	1.633	5/8	5/8	1 1/8*	1	0.25
50B9H	9	2.090	1.827	5/8	3/4	1 3/8*	1	0.36
50B10H	10	2.300	2.023	5/8	7/8	1 9/16*	1	0.48
50B11H	11	2.500	2.219	5/8	1	1 3/4*	1	0.64
50B12H	12	2.710	2.415	5/8	1 1/4	1 63/64*	1	0.83
50B13H	13	2.910	2.612	5/8	1 5/16	1 7/8	1	0.88
50B14H	14	3.110	2.809	5/8	1 7/16	2 1/8	1	1.13
50B15H	15	3.320	3.006	5/8	1 1/2	2 3/8	1	1.34
50B16H	16	3.520	3.204	5/8	1 7/8	3	1	1.51
50B17H	17	3.720	3.401	5/8	1 7/8	2 11/16	1	1.74
50B18H	18	3.920	3.599	5/8	1 7/8	2 7/8	1	2.00
50B19H	19	4.120	3.797	5/8	2	3	1	2.22
50B20H	20	4.320	3.995	3/4	2	3	1	2.28
50B21H	21	4.520	4.194	3/4	2	3	1	2.40
50B22H	22	4.720	4.392	3/4	2	3	1	2.56
50B23H	23	4.920	4.590	3/4	2	3	1	2.66
50B24H	24	5.120	4.788	3/4	2	3	1 1/4	3.30
50B25H	25	5.320	1.987	3/4	2	3	1 1/4	3.40
50B26H	26	5.520	5.185	3/4	2	3	1 1/4	3.44
50B27H	27	5.720	5.384	3/4	2	3	1 1/4	3.74
50B28H	28	5.920	5.582	3/4	2	3	1 1/4	3.80
50B29H	29	6.120	5.781	3/4	2	3	1 1/4	4.06
50B30H	30	6.320	5.979	3/4	2 1/4	3 1/4	1 1/4	4.56
50B31H	31	6.520	6.178	3/4	2 1/4	3 1/4	1 1/4	4.74
50B32H	32	6.720	6.376	3/4	2 1/4	3 1/4	1 1/4	4.96
50B33H	33	6.920	6.575	3/4	2 1/4	3 1/4	1 1/4	5.20
50B34H	34	7.120	6.774	3/4	2 1/4	3 1/4	1 1/4	5.14
50B35H	35	7.320	6.972	3/4	2 1/4	3 1/4	1 1/4	5.44
50B36	36	7.520	7.171	3/4	2 1/4	3 1/4	1 1/4	5.64
50B38	38	7.920	7.569	3/4	2 1/4	3 1/4	1 1/4	6.08
50B39	39	8.120	7.767	3/4	2 1/4	3 1/4	1 1/4	6.30
50B40	40	8.320	7.966	3/4	2 1/4	3 1/4	1 1/4	6.50
50B41	41	8.520	8.165	3/4	2 1/4	3 1/4	1 1/4	6.70
50B42	42	8.720	8.363	3/4	2 1/4	3 1/4	1 1/4	6.96
50B44	44	9.110	8.761	3/4	2 1/4	3 1/4	1 1/4	7.58
50B45	45	9.310	8.960	3/4	2 1/2	3 3/4	1 1/4	8.58
50B48	48	9.910	9.556	1	2 1/2	3 3/4	1 1/4	9.28
50B50	50	10.310	9.954	1	2 1/2	3 3/4	1 1/4	9.88
50B52	52	10.710	10.351	1	3	3 3/4	1-1/4	10.24
50B54	54	11.110	10.749	1	2 1/2	3 3/4	1 1/4	11.00
50B60	60	12.300	11.942	1	2 1/2	3 3/4	1 1/4	13.00
50B70	70	14.290	13.931	1	2 1/2	3 3/4	1 3/4	18.16
50B72	72	14.690	14.329	1	2 1/2	3 3/4	1 3/4	19.48
50B76	76	15.486	15.124	1	2 1/2	3 3/4	1 3/4	21.00
50B80	80	16.280	15.920	1	2 3/4	4 1/4	1 3/4	24.74
50B84	84	17.080	16.715	1	2 3/4	4 1/4	1 3/4	25.50
50B96	96	19.470	19.102	1	2 3/4	4 1/4	1 3/4	32.92
50B112	112	22.650	22.285	1	2 3/4	4 1/4	1 3/4	42.00

SINGLE – TYPE A		
Part no.	Bore (in) Stock	Weight lb
50A12	5/8	0.34
50A13	5/8	0.42
50A14	5/8	0.50
50A15	5/8	0.54
50A16	5/8	0.68
50A17	5/8	0.76
50A18	5/8	0.86
50A19	5/8	0.94
50A20	3/4	1.06
50A21	3/4	1.12
50A22	3/4	1.30
50A23	3/4	1.44
50A24	23/32	1.50
50A25	23/32	1.62
50A26	23/32	1.72
50A27	23/32	1.96
50A28	23/32	2.04
50A29	23/32	2.36
50A30	23/32	2.54
50A31	23/32	2.80
50A32	23/32	2.72
50A33	23/32	3.14
50A34	23/32	3.20
50A35	23/32	3.34
50A36	23/32	3.82
50A38	23/32	4.14
50A39	23/32	4.42
50A40	23/32	4.46
50A41	23/32	4.86
50A42	23/32	4.98
50A44	23/32	5.42
50A45	23/32	5.92
50A48	15/16	6.58
50A50	15/16	7.10
50A52	15/16	7.98
50A54	15/16	8.30
50A60	15/16	10.80
50A70	15/16	14.00
50A72	15/16	15.24
50A76	15/16	20.08
50A80	15/16	21.00
50A84	15/16	22.08
50A96	15/16	27.40
50A112	15/16	37.70

(H) = With hardened teeth.

*Has recessed groove in hub for chain clearance. Maximum bores shown will accommodate standard keyway and setscrew over keyseat. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at an angle to keyway.

SPROCKETS

SPROCKET #50 – 5/8" PITCH | NOMINAL = 0.343"

SINGLE – TYPE FB – FINISH BORE												
Part no.	No. of teeth	Diameters (in)		Hub (in)	Weight	Stock finish bore (in) Includes keyway & setscrews						
		Outside	Pitch	L.T.B.	lb							
50FB10H	10	2.300	2.023	1	0.30	5/8	3/4	7/8				
50FB11H	11	2.500	2.219	1	0.60	5/8	3/4	7/8				
50FB12H	12	2.710	2.415	1	0.70	5/8	3/4	7/8				
50FB13H	13	2.910	2.612	1	0.80	5/8	3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB14H	14	3.110	2.809	1	1.00	5/8	3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB15H	15	3.320	3.006	1	1.20	5/8	3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB16H	16	3.520	3.204	1	1.45	5/8	3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB17H	17	3.720	3.401	1	1.60	5/8	3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB18H	18	3.920	3.599	1	1.90	5/8	3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB19H	19	4.120	3.797	1	2.00	5/8	3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB20H	20	4.320	3.995	1	2.10		3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB21H	21	4.520	4.194	1	2.25		3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB22H	22	4.720	4.392	1	2.40		3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB23H	23	4.920	4.590	1	2.50		3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB24H	24	5.120	4.788	1 1/4	3.00		3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB25H	25	5.320	1.987	1 1/4	3.10		3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB26H	26	5.520	5.185	1 1/4	3.30		3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB27H	27	5.720	5.384	1 1/4	3.46		3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB28H	28	5.920	5.582	1 1/4	3.60		3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB29H	29	6.120	5.781	1 1/4	3.78		3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB30H	30	6.320	5.979	1 1/4	3.90		3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB32H	32	6.720	6.376	1 1/4	4.7		3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB35H	35	7.320	6.972	1 1/4	5.30		3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB36	36	7.520	7.171	1 1/4	5.50		3/4	7/8	1 1/8	1 1/4	1 7/16	
50FB40	40	8.320	7.966	1 1/4	6.20			7/8	1 1/8	1 1/4	1 7/16	
50FB42	42	8.720	8.363	1 1/4	6.68			7/8	1 1/8	1 1/4	1 7/16	
50FB45	45	9.310	8.960	1 1/4	8.00			7/8	1 1/8	1 1/4	1 7/16	
50FB48	48	9.910	9.556	1 1/4	9.03				1 1/8	1 1/4	1 7/16	
50FB50	50	10.310	9.954	1 1/4	9.63				1 1/8	1 1/4	1 7/16	
50FB54	54	11.110	10.749	1 1/4	10.75				1 1/8	1 1/4	1 7/16	
50FB60	60	11.900	11.942	1 3/4	13.50				1 1/8	1 1/4	1 7/16	
50FB72	72	12.300	14.329	1 3/4	19.13				1 1/8	1 1/4	1 7/16	

(H) = With hardened teeth.

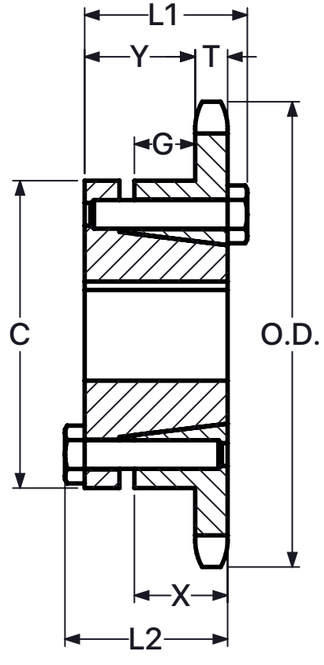
*Keyway is on center line of tooth.

SPROCKETS

SPROCKET #50 – 5/8" PITCH | NOMINAL = 0.343"

SINGLE – TYPE QD											
Part no.	No. of teeth	Diameters (in)		Bushing	Bore (in)	Dimensions (in)					Weight
		Outside	Pitch		Max.	L1	L2	C	Y	G	X	lb
50JAL2H	12	2.710	2.415	JA	1 1/4	1 1/8	1 1/8	2 1/16	21/32	9/32	5/8	0.34
50JA13H	13	2.910	2.612	JA								0.40
50JA14H	14	3.110	2.809	JA								0.52
50JA15H	15	3.320	3.006	JA								0.60
50JA16H	16	3.520	3.204	JA								0.68
50SH17H	17	3.720	3.401	SH	1 5/8	1 7/16	1 7/16	2 11/16	29/32	15/32	13/16	0.84
50SH18H	18	3.920	3.599	SH								1.04
50SH19H	19	4.120	3.797	SH								1.24
50SDS20H	20	4.320	3.995	SDS	2	1 1/2	1 1/2	3 3/16	31/32	13/32	3/4	1.20
50SDS21H	21	4.520	4.194	SDS								1.32
50SDS22H	22	4.720	4.392	SDS								1.42
50SDS23H	23	4.920	4.590	SDS								1.58
50SDS24H	24	5.120	4.788	SDS								1.70
50SDS25H	25	5.320	1.987	SDS								1.86
50SDS26H	26	5.520	5.185	SDS								2.00
50SDS27H	27	5.720	5.384	SDS								2.12
50SDS28H	28	5.920	5.582	SDS								2.32
50SDS30H	30	6.320	5.979	SDS								2.64
50SDS32H	32	6.720	6.372	SDS								2.98
50SDS35H	35	7.320	6.972	SDS								3.62
50SDS36	36	7.520	7.171	SDS								3.64
50SDS40	40	8.320	7.966	SDS								4.74
50SDS42	42	8.720	8.363	SDS								5.40
50SDS45	45	9.310	8.960	SDS								5.90
50SDS48	48	9.910	9.556	SDS								6.66
50SK54	54	11.110	10.749	SK	2 5/8	2 1/8	2 1/8	3 7/8	1 17/32	29/32	1 1/4	9.68
50SK60	60	12.300	11.942	SK								11.88
50SK70	70	14.290	13.931	SK								15.52
50SK72	72	14.690	14.329	SK								16.44
50SF80	80	16.280	15.920	SF	2 15/16	2 1/4	2 1/4	4 5/8	1 21/32	29/32	1 1/4	19.90
50SF84	84	17.080	16.715	SF								22.98
50SF96	96	19.470	19.102	SF								29.88

(H) = With hardened teeth.



Type B "QD"

SPROCKETS

SPROCKETS

SPROCKET #50 – 5/8" PITCH | NOMINAL = 0.343"

SINGLE – SPLIT TAPER SPROCKET				
Part no.	No. of teeth	Diameters (in)		Weight
		Outside	Pitch	lb
50P15H	15	3.320	3.006	1.10
50P16H	16	3.520	3.204	1.30
50P17H	17	3.720	3.401	1.40
50P18H	18	3.920	3.599	1.60
50P19H	19	4.120	3.797	1.80
50P20H	20	4.320	3.995	2.00
50P21H	21	4.520	4.194	2.10
50P22H	22	4.720	4.392	2.30
50P23H	23	4.920	4.590	2.40
50Q23H	23	4.920	4.590	3.40
50P24H	24	5.120	4.788	2.50
50Q24H	24	5.120	4.788	3.40
50P25H	25	5.320	4.987	2.60
50Q25H	25	5.320	4.987	3.70
50P26H	26	5.520	5.185	2.90
50Q26H	26	5.520	5.185	3.80
50P27H	27	5.720	5.384	3.00
50Q27H	27	5.720	5.384	3.90
50P28H	28	5.920	5.582	3.20
50Q28H	28	5.920	5.582	4.00
50P29H	29	6.120	5.781	3.30
50Q29H	29	6.120	5.781	5.00
50P30H	30	6.320	5.979	3.50
50Q30H	30	6.320	5.979	5.60

(H) = With hardened teeth.

*P or Q indicates P1 or Q1 bushings should be used.

P1 max. bore : 1 3/4" ; Q1 max. bore : 2 11/16"

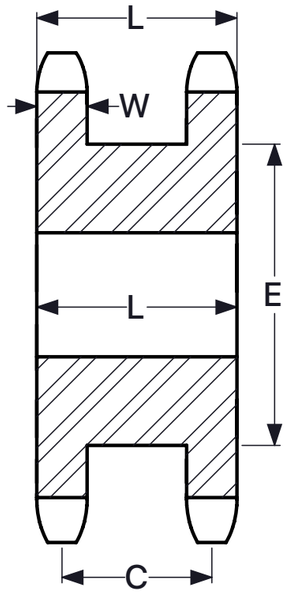
SINGLE – SPLIT TAPER SPROCKET				
Part no.	No. of teeth	Diameters (in)		Weight
		Outside	Pitch	lb
50P31H	31	6.520	6.178	3.60
50Q31H	31	6.520	6.178	5.85
50P32H	32	6.720	6.372	3.90
50Q32H	32	6.720	6.372	6.10
50P33H	33	6.920	6.575	4.10
50Q33H	33	6.920	6.575	6.25
50P34H	34	7.120	6.774	4.30
50Q34H	34	7.120	6.774	6.55
50P35H	35	7.320	6.972	4.35
50Q35H	35	7.320	6.972	6.80
50P36H	36	7.520	7.171	4.80
50Q36H	36	7.520	7.171	6.85
50Q37	37	7.720	7.370	7.00
50Q42	42	8.720	8.363	8.30
50Q44	44	9.110	8.761	8.60
50Q45	45	9.310	8.960	9.00
50Q47	47	9.710	9.357	9.30
50Q48	48	9.910	9.556	9.60
50Q50	50	10.310	9.954	9.80
50Q56	56	11.500	11.147	12.30
50Q60	60	12.300	11.942	13.30
50Q 70	70	14.290	13.931	16.90
50Q80	80	16.280	15.920	21.10
50Q84	84	17.800	16.715	24.30
50Q96	96	19.470	19.102	29.80

SPROCKETS

SPROCKETS

SPROCKETS #D50 & DS50 – 5/8" PITCH | NOMINAL = 0.332"

DOUBLE – TYPE B – DIMENSION T FOR #D50 = 1.045								
Part no.	No. of teeth	Diameters (in)		Bore (in)		Hub (in)		Weight
		Outside	Pitch	Stock	Max.	Dia.	L.T.B.	lb
D50B11H	11	2.500	2.219	5/8	15/16	1 15/32	1 3/4	0.96
D50B12H	12	2.710	2.415	5/8	1 1/8	1 11/16	1 3/4	1.25
D50B13H	13	2.910	2.612	5/8	1 5/16	1 7/8	1 3/4	1.56
D50B14H	14	3.110	2.809	5/8	1 3/8	2 1/16	1 3/4	1.86
D50B15H	15	3.320	3.006	3/4	1 1/2	2 5/16	1 3/4	2.22
D50B16H	16	3.520	3.204	3/4	1 3/4	2 1/2	1 3/4	2.62
D50B17H	17	3.720	3.401	3/4	1 7/8	2 11/16	1 3/4	3.04
D50B18H	18	3.920	3.599	3/4	1 15/16	2 15/16	1 3/4	3.58
D50B19H	19	4.120	3.797	1	2 1/8	3 1/8	1 3/4	3.90
D50B20H	20	4.320	3.995	1	2 1/4	3 1/4	1 3/4	4.26
D50B21H	21	4.520	4.194	1	2 3/8	3 1/2	1 3/4	4.90
D50B22H	22	4.720	4.392	1	2 3/8	3 9/16	1 7/8	5.58
D50B23H	23	4.920	4.590	1	2 1/2	3 5/8	1 7/8	6.10
D50B24H	24	5.120	4.788	1	2 1/2	3 5/8	1 7/8	6.50
D50B25H	25	5.320	1.987	1	2 1/2	3 5/8	1 7/8	6.94
D50B26H	26	5.520	5.185	1	2 1/2	3 3/4	1 7/8	7.54
D50B30H	30	6.320	5.979	1	2 1/2	3 3/4	1 7/8	9.40
D50B32H	32	6.720	6.376	1	2 1/2	3 3/4	1 7/8	10.46
D50B35H	35	7.320	6.972	1	2 1/2	3 3/4	1 7/8	12.28
D50B36	36	7.520	7.171	1 3/16	2 3/4	4	2 1/8	13.94
D50B40	40	8.320	7.966	1 3/16	2 3/4	4	2 1/8	16.54
D50B42	42	8.720	8.363	1 3/16	2 3/4	4	2 1/8	17.92
D50B45	45	9.310	8.960	1 3/16	2 3/4	4	2 3/8	20.30
D50B48	48	9.910	9.556	1 3/16	2 3/4	4 1/4	2 3/8	24.08
D50B54	54	11.110	10.749	1 3/16	2 3/4	4 1/4	2 3/8	29.16
D50B60	60	12.300	11.942	1 3/16	3	4 1/2	2 3/8	35.88
D50B72	72	14.690	14.329	1 5/16	3	4 1/2	2 3/8	50.22
D50B84	84	17.080	16.715	1 5/16	3	4 1/2	2 3/8	51.64
D50B96	96	19.470	19.102	1 5/16	3	4 1/2	2 3/8	67.42



A- Type

DOUBLE SINGLE – TYPE A – NOMINAL = 0.343"								
Part no.	No. of teeth	Outside dia.	Bore (in)		Dimensions (in)			Weight
			Min.	Max.	L	C	E	lb
DS50A15H	15	3.320	0.625	1 1/2	1 21/32	1 3/16	2 3/8	2.10
DS50A16H	16	3.520	0.625	1 11/16	1 21/32	1 5/16	2 1/2	2.40
DS50A17H	17	3.720	0.625	1 3/4	1 21/32	1 5/16	2 11/16	2.90
DS50A18H	18	3.920	0.625	1 7/8	1 21/32	1 5/16	2 57/64	3.30
DS50A19H	19	4.120	0.625	2 1/16	1 21/32	1 5/16	3 5/64	3.70
DS50A20H	20	4.320	0.625	2 1/4	1 21/32	1 5/16	3 9/32	4.20
DS50A21H	21	4.520	0.625	2 1/4	1 21/32	1 5/16	3 31/64	4.80
DS50A22H	22	4.720	0.625	2 7/16	1 21/32	1 5/16	3 11/16	5.30
DS50A23H	23	4.920	0.625	2 5/8	1 21/32	1 5/16	3 57/64	5.80
DS50A24H	24	5.120	0.625	2 3/4	1 21/32	1 5/16	4 5/64	6.30

(H) = With hardened teeth.

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat or setscrew at an angle to keyseat.

SPROCKETS

SPROCKET #60 – 3/4" PITCH | NOMINAL = 0.459"

SINGLE – TYPE B								
Part no.	No. of teeth	Diameters (in)		Bore (in)		Hub (in)		Weight
		Outside	Pitch	Stock	Max.	Dia.	L.T.B.	lb
60B8H	8	2.260	1.960	5/8	5/8	1 15/32*	1 1/4	0.54
60B9H	9	2.510	2.193	3/4	7/8	1 9/16*	1 1/4	0.64
60B10H	10	2.760	2.427	3/4	1 1/8	1 15/16*	1 1/4	0.99
60B11H	11	3.000	2.662	3/4	1 5/16	2 1/16*	1 1/4	1.16
60B12H	12	3.250	2.898	3/4	1 3/8	2 3/8*	1 1/4	1.47
60B13H	13	3.490	3.134	3/4	1 1/2	2 11/32	1 1/4	1.66
60B14H	14	3.740	3.371	3/4	1 3/4	2 9/16	1 1/4	2.00
60B15H	15	3.980	3.607	3/4	1 7/8	2 7/8	1 1/4	2.51
60B16H	16	4.220	3.844	3/4	2	3 1/16	1 1/4	2.81
60B17H	17	4.460	4.082	3/4	2 1/4	3 1/4	1 1/4	3.22
60B18H	18	4.700	4.319	3/4	2 3/8	3 1/2	1 1/4	3.72
60B19H	19	4.950	4.557	3/4	2 5/8	3 1/2	1 1/4	3.92
60B20H	20	5.190	4.794	3/4	2 3/4	3 7/8	1 1/4	4.63
60B21H	21	5.430	5.032	3/4	2 3/4	4	1 1/4	5.00
60B22H	22	5.670	5.270	3/4	2 3/4	4	1 1/4	5.25
60B23H	23	5.910	5.508	3/4	2 3/4	4	1 1/4	5.48
60B24H	24	6.150	5.746	3/4	2 3/4	4	1 1/4	5.78
60B25H	25	6.390	5.984	3/4	2 3/4	4	1 1/4	6.13
60B26H	26	6.630	6.222	3/4	2 3/4	4	1 1/4	6.38
60B27H	27	6.870	6.460	3/4	2 3/4	4	1 1/4	6.72
60B28H	28	7.110	6.699	3/4	2 3/4	4	1 1/4	6.88
60B29H	29	7.350	6.937	3/4	2 3/4	4	1 1/4	7.28
60B30H	30	7.590	7.175	3/4	2 3/4	4	1 1/4	7.58
60B31	31	7.830	7.413	3/4	2 3/4	4	1 1/4	7.72
60B32	32	8.070	7.652	3/4	2 3/4	4	1 1/4	8.26
60B33	33	8.300	7.890	1	2 3/4	4	1 1/4	8.42
60B34	34	8.540	8.129	1	2 3/4	4	1 1/4	8.80
60B35	35	8.780	8.367	1	2 3/4	4	1 1/4	9.04
60B36	36	9.020	8.605	1	2 3/4	4	1 1/4	9.60
60B37	37	9.260	8.844	1	2 3/4	4	1 1/4	10.24
60B38	38	9.500	9.082	1	2 3/4	4 1/4	1 1/4	10.84
60B39	39	9.740	9.321	1	2 3/4	4 1/4	1 1/4	11.36
60B40	40	9.980	9.559	1	2 3/4	4 1/4	1 1/4	11.50
60B41	41	10.220	9.798	1	2 3/4	4 1/4	1 1/4	12.14
60B42	42	10.420	10.036	1	2 3/4	4 1/4	1 1/4	12.74
60B44	44	10.940	10.513	15/16	2 3/4	4 1/4	1 1/4	13.88
60B45	45	11.180	10.752	15/16	2 3/4	4 1/4	1 1/4	13.98
60B48	48	11.890	11.467	15/16	2 3/4	4 1/4	1 1/4	15.82
60B50	50	12.370	11.945	15/16	2 3/4	4 1/4	1 1/4	17.66
60B54	54	13.330	12.899	15/16	2 3/4	4 1/4	1 3/4	21.60
60B60	60	14.760	14.331	1 1/4	2 3/4	4 1/4	1 3/4	25.20
60B70	70	17.150	16.717	1 1/4	2 3/4	4 1/4	1 3/4	31.98
60B72	72	17.630	17.194	1 1/4	2 3/4	4 1/4	2	34.18
60B76	76	18.580	18.149	1 1/4	2 3/4	4 1/4	2	38.06
60B80	80	19.540	19.103	1 1/4	2 3/4	4 1/4	2	41.88
60B84	84	20.490	20.058	1 1/4	3 1/4	4 3/4	2	46.46
60B96	96	23.360	22.922	1 1/4	3 3/4	5 1/2	2 1/4	63.08
60B112	112	27.180	26.742	1 1/4	3 3/4	5 1/2	2 1/4	81.78

SPROCKETS

SPROCKET #60 – 3/4" PITCH | NOMINAL = 0.459"

SINGLE – TYPE A		
Part no.	Bore (in) Stock	Weight lb
60A10	3/4	0.44
60A11	3/4	0.54
60A12	3/4	0.68
60A13	3/4	0.80
60A14	3/4	0.94
60A15	3/4	1.08
60A16	3/4	1.24
60A17	3/4	1.44
60A18	3/4	1.62
60A19	3/4	1.84
60A20	3/4	2.12
60A21	3/4	2.28
60A22	3/4	2.48
60A23	3/4	2.68
60A24	23/32	3.00
60A25	23/32	3.34
60A26	23/32	3.54
60A27	23/32	3.96
60A28	23/32	4.14
60A29	23/32	4.40
60A30	23/32	4.78
60A31	23/32	5.24
60A32	23/32	5.52
60A33	15/16	5.86
60A34	15/16	6.16
60A35	15/16	6.78
60A36	15/16	6.82
60A37	15/16	7.52
60A38	15/16	7.84
60A39	15/16	8.28
60A40	15/16	8.56
60A41	15/16	9.10
60A42	15/16	9.84
60A44	15/16	10.76
60A45	15/16	11.08
60A48	15/16	12.42
60A50	15/16	13.98
60A54	15/16	15.92
60A60	1 1/4	20.02
60A70	1 1/4	27.20
60A72	1 1/4	28.90
60A76	1 1/4	32.34
60A80	1 1/4	45.50
60A84	1 1/4	40.18
60A96	1 1/4	52.02
60A112	1 1/4	70.80

(H) = With hardened teeth.

*Has recessed groove in hub for chain clearance. Maximum bores shown will accommodate standard keyway and setscrew over keyseat. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at an angle to keyway.

SPROCKETS

SPROCKET #60 – 3/4" PITCH | NOMINAL = 0.459"

SINGLE – TYPE FB – FINISH BORE												
Part no.	No. of teeth	Diameters (in) Outside	Pitch	Hub (in) L.T.B.	Weight lb	Stock finish bore (in) Includes keyway & setscrews						
60FB10H	10	2.760	2.427	1	0.70	3/4	7/8	1	1 1/8	1 1/4		
60FB11H	11	3.000	2.662	1	0.90	3/4	7/8	1	1 1/8	1 1/4		
60FB12H	12	3.250	2.898	1	1.30	3/4	7/8	1	1 1/8	1 1/4		
60FB13H	13	3.490	3.134	1	1.30	3/4	7/8	1	1 1/8	1 1/4	1 7/16	
60FB14H	14	3.740	3.371	1	1.60	3/4	7/8	1	1 1/8	1 1/4	1 7/16	
60FB15H	15	3.980	3.607	1	1.70	3/4	7/8	1	1 1/8	1 1/4	1 7/16	1 1/2
60FB16H	16	4.220	3.844	1	2.10	3/4	7/8	1	1 1/8	1 1/4	1 7/16	1 1/2
60FB17H	17	4.460	4.082	1	2.40			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB18H	18	4.700	4.319	1	2.60			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB19H	19	4.950	4.557	1	3.40			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB20H	20	5.190	4.794	1	3.90			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB21H	21	5.430	5.032	1	4.40			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB22H	22	5.670	5.270	1	4.70			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB23H	23	5.910	5.508	1	5.00			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB24H	24	6.150	5.746	1 1/4	5.30			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB25H	25	6.390	5.984	1 1/4	5.40			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB26H	26	6.630	6.222	1 1/4	5.80			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB27H	27	6.870	6.460	1 1/4	6.30			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB28H	28	7.110	6.699	1 1/4	6.40			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB29H	29	7.350	6.937	1 1/4	6.90			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB30H	30	7.590	7.175	1 1/4	7.10			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB32	32	8.070	7.652	1 1/4	7.8			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB35	35	8.780	8.367	1 1/4	8.80			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB40	40	9.980	9.559	1 1/4	11.20			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB42	42	10.460	10.036	1 1/4	12.40			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB45	45	11.180	10.752	1 1/4	13.80			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB48	48	11.890	11.467	1 1/4	15.40			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB50	50	12.370	11.945	1 1/4	17.30			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB54	54	13.330	12.899	1 3/4	21.00			1	1 1/8	1 1/4	1 7/16	1 1/2
60FB60	60	14.760	14.330	1 3/4	24.00							1 1/2
60FB72	72	17.630	17.194	2	32.00							1 1/2

(H) = With hardened teeth.

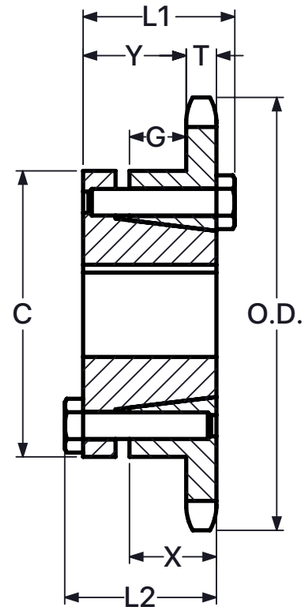
Keyway is on center line of tooth.

SPROCKETS

SPROCKET #60 – 3/4" PITCH | NOMINAL = 0.459"

SINGLE – TYPE QD												
Part no.	No. of teeth	Diameters (in)		Bushing	Bore (in)	Dimensions (in)						Weight
		Outside	Pitch		Max.	L1	L2	C	Y	G	X	lb
60JA11H	11	3.000	2.662	JA	1 1/4	1 1/8	1 1/8	2 1/16	35/64	11/64	5/8	0.46
60JAl2H	12	3.250	2.898	JA								0.60
60JA13H	13	3.490	3.134	JA								0.76
60SH14H	14	3.740	3.371	SH	1 5/8	1 7/16	1 7/16	2 11/16	51/64	23/64	13/16	0.88
60SH15H	15	3.980	3.607	SH								1.08
60SH16H	16	4.220	3.844	SH								1.26
60SDS17H	17	4.460	4.082	SDS	2	1 1/2	1 1/2	3 3/16	55/64	19/64	3/4	1.38
60SDS18H	18	4.700	4.319	SDS								1.56
60SDS19H	19	4.950	4.557	SDS								1.76
60SDS20H	20	5.190	4.794	SDS								2.00
60SDS21H	21	5.430	5.032	SDS								2.20
60SDS22H	22	5.670	5.270	SDS								2.44
60SDS23H	23	5.910	5.508	SDS								2.70
60SDS24H	24	6.150	5.746	SDS								2.94
60SDS25H	25	6.390	5.984	SDS								3.24
60SK26H	26	6.630	6.222	SK	2 5/8	2 1/8	2 1/8	3 7/8	1 27/64	51/64	1 1/4	4.18
60SK27H	27	6.870	6.460	SK								4.52
60SK28H	28	7.110	6.699	SK								4.78
60SK30H	30	7.590	7.175	SK								5.34
60SK32	32	8.070	7.625	SK								6.10
60SK35	35	8.780	8.367	SK								7.42
60S K36	36	9.020	8.605	SK								7.70
60SK40	40	9.980	9.559	SK								9.56
60SF42	42	10.460	10.036	SF	2 15/16	2 1/4	2 1/4	4 5/8	1 35/64	51/64	1 1/4	10.78
60SF45	45	11.180	10.752	SF								12.40
60SF48	48	11.890	11.467	SF								14.26
60SF54	54	13.330	12.899	SF								17.02
60SF60	60	14.760	14.331	SF								20.76
60SF70	70	17.150	16.717	SF								28.60
60SF72	72	17.630	17.194	SF								29.58
60SF80	80	19.540	19.103	SF								38.24
60SF84	84	20.490	20.058	SF								40.94
60SF96	96	23.360	22.922	SF								52.40

(H) = With hardened teeth.



SPROCKETS

SPROCKETS

SPROCKET #60 – 3/4" PITCH | NOMINAL = 0.459"

SINGLE – SPLIT TAPER SPROCKETS				
Part no.	No. of teeth	Diameters (in)		Weight
		Outside	Pitch	lb
60P13H	13	3.490	3.134	1.10
60P14H	14	3.740	3.371	1.20
60P15H	15	3.980	3.607	1.60
60P16H	16	4.220	3.844	2.00
60P17H	17	4.460	4.082	2.20
60P18H	18	4.700	4.319	2.40
60P19H	19	4.950	4.557	2.50
60P20H	20	5.190	4.794	3.00
60Q20H	20	5.190	4.794	3.50
60P21H	21	5.430	5.032	3.00
60Q21H	21	5.430	5.032	3.80
60P22H	22	5.670	5.270	3.30
60Q22H	22	5.670	5.270	4.10
60P23H	23	5.910	5.508	3.50
60Q23H	23	5.910	5.508	4.30
60P24H	24	6.150	5.746	3.90
60Q24H	24	6.150	5.746	4.50
60P25H	25	6.390	5.984	4.30
60Q25H	25	6.390	5.984	4.00
60P26H	26	6.630	6.222	4.30
60Q26H	26	6.630	6.222	6.40
60P27H	27	6.870	6.460	4.60
60Q27H	27	6.870	6.460	6.60
60P28H	28	7.110	6.699	5.00
60Q28H	28	7.110	6.699	6.90
60P29H	29	7.350	6.937	5.30
60Q29H	29	7.350	6.937	7.30

SINGLE – SPLIT TAPER SPROCKETS				
Part no.	No. of teeth	Diameters (in)		Weight
		Outside	Pitch	lb
60P30H	30	7.590	7.175	5.60
60Q30H	30	7.590	7.175	7.70
60Q 31H	31	7.830	7.413	7.80
60Q 32H	32	8.070	7.652	8.30
60Q33H	33	8.300	7.891	8.70
60034H	34	8.540	8.129	9.10
60Q35H	35	8.780	8.367	9.30
60Q36H	36	9.020	8.605	9.90
60Q37	37	9.260	8.844	10.30
60Q38	38	9.500	9.082	10.60
60Q39	39	9.740	9.321	11.10
60Q40	40	9.980	9.559	11.60
60Q41	41	10.220	9.798	11.90
60Q42	42	10.460	10.036	12.60
60Q43	43	10.750	10.215	12.90
60Q44	44	10.940	10.513	13.40
60Q45	45	11.180	10.752	13.90
60Q47	47	11.650	11.229	16.30
60Q48	48	11.890	11.467	16.40
60Q50	50	12.370	11.945	16.90
60Q54	54	13.330	12.899	19.60
60Q60	60	14.730	14.331	22.90
60Q70	70	17.120	16.717	30.90
60Q72	72	17.630	17.194	31.90
60Q80	80	19.540	19.103	39.10

(H) = With hardened teeth.

*P or Q indicates P1 or Q1 bushings should be used.

P1 max. bore : 1 3/4" ; Q1 max. bore : 2 11/16"

SPROCKETS

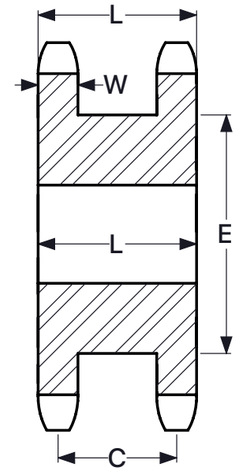
SPROCKET #60 – 3/4" PITCH | NOMINAL = 0.459"

DOUBLE – TYPE B – DIMENSION T FOR #D60 = 1.341"								
Part no.	No. of teeth	Diameters (in)		Bore (in)		Hub (in)		Weight
		Outside	Pitch	Stock	Max.	Dia.	L.T.B.	Lb.
D60B11H	11	3.000	2.662	1	1 1/4	1 13/16	2 1/8	1.62
D60B12H	12	3.250	2.898	1	1 7/16	2 1/8	2 1/8	2.20
D60B13H	13	3.490	3.134	1	1 1/2	2 1/4	2 1/8	2.60
D60B14H	14	3.740	3.371	1	1 3/4	2 1/2	2 1/8	3.24
D60B15H	15	3.980	3.607	1	1 7/8	2 13/16	2 1/8	3.96
D60B16H	16	4.220	3.844	1	2	3	2 1/8	4.62
D60B17H	17	4.460	4.082	1	2 1/4	3 1/4	2 1/8	5.40
D60B18H	18	4.700	4.319	1	2 3/8	3 1/2	2 1/8	6.24
D60B19H	19	4.950	4.557	1	2 1/2	3 11/16	2 1/8	7.00
D60B20H	20	5.190	4.794	1	2 1/2	3 3/4	2 1/8	7.72
D60B21H	21	5.430	5.032	1	2 3/4	4 1/8	2 1/8	8.82
D60B22H	22	5.670	5.270	1	2 3/4	4 1/4	2 1/8	9.68
D60B23H	23	5.910	5.508	1	2 3/4	4 1/4	2 1/8	10.30
D60B24H	24	6.150	5.746	1	2 3/4	4 1/4	2 1/8	11.14
D60B25H	25	6.390	5.984	1	2 3/4	4 1/4	2 1/8	11.96
D60B26H	26	6.630	6.222	1	2 3/4	4 1/4	2 1/8	12.70
D60B30H	30	7.590	7.175	1	2 3/4	4 1/4	2 1/8	16.36
D60B32	32	8.070	7.652	1 1/4	3	4 1/2	2 3/8	19.52
D60B35	35	8.780	8.367	1 1/4	3	4 1/2	2 3/8	22.80
D60B36	36	9.020	8.605	1 1/4	3	4 1/2	2 3/8	23.82
D60B40	40	9.980	9.559	1 1/4	3 1/4	4 3/4	2 3/4	30.84
D60B42	42	10.460	10.036	1 1/4	3 1/4	4 3/4	2 3/4	33.08
D60B45	45	11.180	10.752	1 1/4	3 1/4	4 3/4	2 3/4	37.08
D60B60	60	14.760	14.331	1 1/4	3 1/4	4 3/4	2 3/4	63.10

DOUBLE SINGLE – TYPE A – NOMINAL = 0.459"								
Part no.	No. of teeth	Outside dia.	Bore (in)		Dimensions (in)			Weight
			Min.	Max.	L	C	E	lb
DS60A13H	13	3.490	0.750	1 1/4	1 15/16	1 31/64	2 11/32	2.60
DS60A14H	14	3.740	0.750	1 5/16	1 15/16	1 31/64	2 9/16	3.20
DS60A15H	15	3.980	0.750	1 1/2	1 15/16	1 31/64	2 7/8	3.80
DS60A16H	16	4.220	0.750	1 11/16	1 15/16	1 31/64	3 3/64	4.50
DS60A17H	17	4.460	0.750	1 3/4	1 15/16	1 31/64	3 1/4	5.30
DS60A18H	18	4.700	0.750	1 7/8	1 15/16	1 31/64	3 1/2	6.50
DS60A19H	19	4.950	0.750	2 1/16	1 15/16	1 31/64	3 45/64	6.80
DS60A20H	20	5.190	0.750	2 1/4	1 15/16	1 31/64	3 61/64	7.00
DS60A21H	21	5.430	0.750	2 3/4	1 15/16	1 31/64	4 3/16	7.50

(H) = With hardened teeth.

Maximum bores shown will accommodate standard keyway and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat or setscrew at an angle to keyseat.



A- Type

SPROCKETS

SPROCKET #80 – 1" PITCH | NOMINAL = 0.575"

SINGLE – TYPE B								
Part no.	No. of teeth	Diameters (in)		Bore (in)		Hub (in)		Weight
		Outside	Pitch	Stock	Max.	Dia.	L.T.B.	lb
80B8H	8	3.010	2.613	1	1	1 15/16*	1 5/8	1.40
80B 9H	9	3.350	2.924	1	1 5/16	2 1/4*	1 5/8	1.60
80B1H	10	3.680	3.236	1	1 1/2	2 9/16*	1 5/8	2.20
80B11H	11	4.010	3.550	1	1 5/8	2 13/16*	1 5/8	3.20
80B12H	12	4.330	3.864	1	1 7/8	31/8*	1 5/8	3.40
80B13H	13	4.660	4.179	1	2	3	1 1/2	3.50
80B14H	14	4.980	4.494	1	2 1/4	3 1/4	1 1/2	4.10
80B15H	15	5.300	4.810	1	2 1/2	3 13/16	1 1/2	5.30
80B16H	16	5.630	5.126	1	2 3/4	4	1 1/2	5.90
80B17H	17	5.950	5.442	1	2 3/4	4	1 1/2	6.60
80B18H	18	6.270	5.759	1	2 3/4	4 1/4	1 1/2	7.30
80B19H	19	6.590	6.076	1	2 3/4	4 1/4	1 1/2	7.80
80B20H	20	6.910	6.392	1	2 3/4	4 1/4	1 1/2	8.40
80B21H	21	7.240	6.710	1	2 3/4	4 1/4	1 3/4	9.40
80B22	22	7.560	7.027	1	2 3/4	4 1/4	1 3/4	10.00
80B23	23	7.880	7.344	1	2 3/4	4 1/4	1 3/4	10.70
80B24	24	8.200	7.661	1	2 3/4	4 1/4	1 3/4	11.30
80B25	25	8.520	7.979	1	2 3/4	4 1/4	1 3/4	11.90
80B26	26	8.840	8.296	1 1/4	3 1/4	4 3/4	2	14.30
80B27	27	9.160	8.614	1 1/4	3 1/4	4 3/4	2	15.40
80B28	28	9.480	8.931	1 1/4	3 1/4	4 3/4	2	16.00
80B29	29	9.800	9.249	1 3/16	3 1/4	4 3/4	2	17.10
80B30	30	10.110	9.567	1 3/16	3 1/4	4 3/4	2	17.40
80B31	31	10.430	9.885	1 3/16	3 1/4	4 3/4	2	18.70
80B32	32	10.750	10.202	1 3/16	3 1/4	4 3/4	2	19.50
80B33	33	11.070	10.520	1 3/16	3 1/4	4 3/4	2	19.60
80B34	34	11.390	10.838	1 3/16	3 1/4	4 3/4	2	21.30
80B35	35	11.710	11.156	1 3/16	3 1/4	4 3/4	2	22.10
80B36	36	12.030	11.474	1 3/16	3 1/4	4 3/4	2	23.10
80B37	37	12.350	11.792	1 3/16	3 1/4	4 3/4	2	23.80
80B38	38	12.670	12.110	1 3/16	3 1/4	4 3/4	2	24.70
80B39	39	12.990	12.428	1 3/16	3 1/4	4 3/4	2	25.60
80B40	40	13.310	12.746	1 3/16	3 1/4	4 3/4	2	26.70
80B42	42	13.940	13.382	1 1/4	3 1/4	4 3/4	2	28.70
80B45	45	14.900	14.336	1 1/4	3 1/4	4 3/4	2	31.40
80B48	48	15.860	15.290	1 1/4	3 1/4	4 3/4	2	35.50
80B50	50	16.500	15.926	1 1/4	3 1/4	4 3/4	2	37.30
80B54	54	17.770	17.198	1 1/4	3 1/2	5 1/4	2	44.70
80B56	56	18.410	17.835	1 1/4	3 1/2	5 1/4	2	47.50
80B60	60	19.680	19.107	1 1/4	3 1/2	5 1/4	2	54.50
80C70	70	22.870	22.289	1 1/2	4 1/4	6 1/4	3 1/2	75.70
80C72	72	23.500	22.926	1 1/2	4 1/4	6 1/4	3 1/2	81.40
80C80	80	26.050	25.471	1 1/2	4 1/4	6 1/4	3 1/2	89.90

SINGLE – TYPE A		
Part no.	Bore (in) Stock	Weight lb
80A9	15/16	0.80
80A10	15/16	1.00
80A11	15/16	1.30
80Al2	15/16	1.50
80A13	15/16	1.80
80A14	15/16	2.20
80A15	15/16	2.50
80A16	15/16	2.90
80A17	15/16	3.30
80A18	15/16	3.70
80A19	15/16	4.10
80A20	15/16	4.70
80A21	15/16	4.90
80A22	15/16	5.50
80A23	15/16	6.30
80A24	15/16	6.70
80A25	15/16	7.20
80A26	1 3/16	7.80
80A27	1 3/16	8.60
80A28	1 3/16	9.30
80A29	1 3/16	9.80
80A30	1 3/16	10.70
80A31	1 3/16	11.30
80A32	1 3/16	12.10
80A33	1 3/16	13.60
80A34	1 3/16	14.30
80A35	1 3/16	14.80
80A36	1 3/16	16.10
80A37	1 3/16	16.80
80A38	1 3/16	17.20
80A39	1 3/16	17.90
80A40	1 3/16	18.90
80A42	1 1/4	21.80
80A45	1 1/4	25.20
80A48	1 1/4	27.80
80A50	1 1/4	30.90
80A54	1 1/4	36.60
80A56	1 1/4	39.40
80A60	1 1/4	45.30
80A70	1 1/2	59.80
80A72	1 1/2	65.70
80A80	1 1/2	79.60

(H) = With hardened teeth.

*Has recessed groove in hub for chain clearance. Maximum bores shown will accommodate standard keyway and setscrew over keyseat. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at an angle to keyway.

SPROCKETS

SPROCKET #80 – 1" PITCH | NOMINAL = 0.575"

SINGLE – TYPE FB – FINISH BORE													
Part no.	No. of teeth	Diameters (in)		Hub (in)	Weight	Stock finish bore (in) Includes keyway & setscrews							
		Outside	Pitch	L.T.B.	lb								
80FB9H	9	3.350	2.924	1 5/8	1.60	1	1 1/8	1 1/4					
80FB10H	10	3.680	3.236	1 5/8	1.70	1	1 1/8	1 1/4					
80FB11H	11	4.010	3.550	1 5/8	1.80	1	1 1/8	1 1/4					
80FB12H	12	4.330	3.864	1 5/8	3.00	1	1 1/8	1 1/4					
80FB13H	13	4.660	4.179	1 1/2	3.50	1	1 1/8	1 1/4	1 7/16	1 1/2	1 3/4		
80FB14H	14	4.980	4.494	1 1/2	4.10	1	1 1/8	1 1/4	1 7/16	1 1/2	1 3/4		
80FB15H	15	5.300	4.810	1 1/2	5.20	1	1 1/8	1 1/4	1 7/16	1 1/2	1 3/4	1 15/16	2
80FB16H	16	5.630	5.126	1 1/2	5.50	1		1 1/4	1 7/16	1 1/2	1 3/4	1 15/16	2
80FB17H	17	5.950	5.442	1 1/2	6.00	1		1 1/4	1 7/16	1 1/2	1 3/4	1 15/16	2
80FB18H	18	6.270	5.759	1 1/2	6.50	1		1 1/4	1 7/16	1 1/2	1 3/4	1 15/16	2
80FB19H	19	6.590	6.076	1 1/2	7.00	1		1 1/4	1 7/16	1 1/2	1 3/4	1 15/16	2
80FB20H	20	6.910	6.392	1 1/2	8.00	1		1 1/4	1 7/16	1 1/2	1 3/4	1 15/16	2
80FB21H	21	7.240	6.710	1 3/4	8.90	1		1 1/4	1 7/16	1 1/2	1 3/4	1 15/16	2
80FB22	22	7.560	7.027	1 3/4	9.50	1		1 1/4	1 7/16	1 1/2	1 3/4	1 15/16	2
80FB23	23	7.880	7.344	1 3/4	10.20	1		1 1/4	1 7/16	1 1/2	1 3/4	1 15/16	2
80FB24	24	8.200	7.661	1 3/4	10.80	1		1 1/4	1 7/16	1 1/2	1 3/4	1 15/16	2
80FB25	25	8.520	7.979	1 3/4	11.40	1		1 1/4	1 7/16	1 1/2	1 3/4	1 15/16	2
80FB26	26	8.840	8.296	2	14.00			1 1/4	1 7/16	1 1/2	1 3/4	1 15/16	2
80F827	27	9.160	8.614	2	14.70			1 1/4	1 7/16	1 1/2	1 3/4	1 15/16	2
80FB28	28	9.480	8.931	2	15.30			1 1/4	1 7/16	1 1/2	1 3/4	1 15/16	2
80FB29	29	9.800	9.249	2	16.40			1 1/4	1 7/16	1 1/2	1 3/4	1 15/16	2
80FB30	30	10.110	9.567	2	16.7			1 1/4	1 7/16	1 1/2	1 3/4	1 15/16	2
80FB32	32	10.750	10.202	2	18.80			1 1/4	1 7/16	1 1/2	1 3/4	1 15/16	2
80FB35	35	11.710	11.156	2	21.40			1 1/4	1 7/16	1 1/2	1 3/4	1 15/16	2
80F836	36	12.030	11.474	2	22.40			1 1/4	1 7/16	1 1/2	1 3/4	1 15/16	2
80FB40	40	13.310	12.746	2	26.00			1 1/4	1 7/16	1 1/2	1 3/4	1 15/16	2
80FB42	42	13.940	13.382	2	28.00					1 1/2			2 1/2
80FB45	45	14.900	14.336	2	30.00								2 1/2
80FB46	46	15.460	14.860	2	31.50								2 1/2
80FB48	48	15.860	15.290	2	33.00								2 1/2
80F854	54	17.770	17.198	2	40.50								2 1/2
80F860	60	19.680	19.107	2	48.00								2 1/2
80FB80	80	26.050	25.471	2	72.00								2 1/2

(H) = With hardened teeth.

Keyway is on center line of tooth.

SPROCKETS

SPROCKETS

SPROCKET #80 – 1" PITCH | NOMINAL = 0575"

SINGLE – TYPE QD													
Part no.	No. of teeth	Diameters (in)		Bushing	Type	Bore (in)	Dimensions (in)						Weight
		Outside	Pitch			Max.	L1	L2	C	Y	G	X	lb
80SH11H	11	4.010	3.550	SH	B	1 5/8	1-7/16	1 7/16	2 11/16	21/32	15/64	13/16	1.00
80SH12H	12	4.330	3.864	SH	B								1.40
80SDS13H	13	4.660	4.179	SDS	B	2	1-1/2	1 1/2	3 3/16	47/64	11/64	3/4	1.50
80SDS14H	14	4.980	4.494	SDS	B								1.80
80SK15H	15	5.300	4.810	SK	B	2-5/8	2-1/8	2 1/8	3 7/8	1 19/64	21/32	1 1/4	2.50
80SK16H	16	5.630	5.126	SK	B								3.10
80SK17H	17	5.950	5.442	SK	B								3.50
80SK18H	18	6.270	5.759	SK	B								3.90
80SK19H	19	6.590	6.076	SK	B								4.40
80SF20H	20	6.910	6.392	SF	B	2 15/16	2-1/4	2 1/4	4 5/8	1 27/64	21/32	1 1/4	5.30
80SF21H	21	7.240	6.710	SF	B								5.70
80SF22	22	7.560	7.027	SF	B								6.30
80SF23	23	7.880	7.344	SF	B								6.80
80SF24	24	8.200	7.661	SF	B								7.50
80SF25	25	8.520	7.979	SF	B								8.00
80SF26	26	8.840	8.296	SF	B								8.60
80SF27	27	9.160	8.614	SF	B								9.40
80SF28	28	9.480	8.931	SF	B								10.20
80SF30	30	10.110	9.567	SF	B								11.30
80SF32	32	10.750	10.202	SF	B								13.00
80SF33	33	11.070	10.520	SF	B								13.50
80SF34	34	11.390	10.838	SF	B								14.10
80SF35	35	11.710	11.156	SF	B								15.50
80SF36	36	12.030	11.474	SF	B								16.90
80SF40	40	13.310	12.746	SF	B								20.60
80SF42	42	13.940	13.382	SF	B								22.40
80SF45	45	14.900	14.336	SF	B								25.10
80SF48	48	15.860	15.290	SF	B								28.60
80SF54	54	17.770	17.198	SF	B								36.80
80SF60	60	19.680	19.107	SF	B								45.80
80E70	70	22.870	22.289	E	C	3 1/2	2 5/8	2 15/16	6	7/8	1 3/64	1 5/8	55.60
80E72	72	23.500	22.926	E	C								59.30
80E80	80	26.050	25.471	E	C								69.20

(H) = With hardened teeth.

SPROCKETS

SPROCKET #80 – 1" PITCH | NOMINAL = 0575"

SINGLE – SPLIT TAPER SPROCKETS				
Part no.	No. of teeth	Diameters (in)		Weight
		Outside	Pitch	lb
80Q14H	14	4.980	4.494	3.00
80Q15H	15	5.310	4.810	3.60
80Q16H	16	5.630	5.126	4.60
80Q17H	17	5.950	5.442	5.40
80Q18H	18	6.270	5.759	6.00
80Q19H	19	6.590	6.079	6.40
80Q20H	20	6.910	6.392	6.90
80Q21H	21	7.240	6.710	7.40
80Q22H	22	7.560	7.027	8.00
80Q23H	23	7.880	7.344	8.50
80Q24H	24	8.200	7.661	9.30
80Q25H	25	8.520	7.979	9.90
80Q26H	26	8.840	8.296	10.40
80Q27H	27	9.160	8.614	10.90
80Q28H	28	9.480	8.931	11.50
80Q 30H	30	10.110	9.567	13.00
80Q32H	32	10.750	10.202	14.80
80Q33H	33	11.070	10.520	15.50
80Q35H	35	11.710	11.156	17.80
80Q36H	36	11.980	11.474	18.10
80Q40	40	13.310	12.746	21.90
80Q45	45	14.900	14.336	27.80
80Q48	48	15.860	15.290	30.80

(H) = With hardened teeth.

*Q indicates Q1 bushings should be used. Q1 max. bore : 2 11/16"

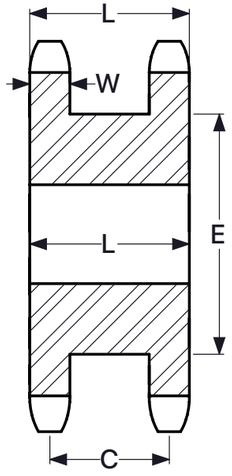
SPROCKETS

SPROCKETS

SPROCKETS #D80 & DS80 – 1" PITCH | NOMINAL = 0575"

DOUBLE – TYPE B – DIMENSION T FOR #D80 = 1.710"								
Part no.	No. of teeth	Diameters (in)		Bore (in)		Hub (in)		Weight
		Outside	Pitch	Stock	Max.	Dia.	L.T.B.	lb
D80B10H	10	3.680	3.236	1	1 1/2	2 9/16*	2 1/2	3.60
D80B11H	11	4.010	3.550	1	1 3/4	2 1/2	2 1/2	4.00
D80B 12H	12	4.330	3.864	1	1 7/8	2 27/32	2 1/2	5.10
D80B13H	13	4.660	4.179	1	2 1/4	3 5/32	2 1/2	6.30
D80B14H	14	4.980	4.494	1	2 3/8	3 15/16	2 1/2	7.60
D80B15H	15	5.300	4.810	1	2 1/2	3 51/64	2 1/2	9.00
D80B16H	16	5.630	5.126	1	2 3/4	4	2 3/4	11.00
D80B17H	17	5.950	5.442	1	3	4 27/64	2 3/4	13.20
D80B18H	18	6.270	5.759	1	3 1/4	4 47/64	2 3/4	15.00
D80B19H	19	6.590	6.076	1	3 5/16	5	2 3/4	17.00
D80B20H	20	6.910	6.392	1	3 5/16	5	2 3/4	18.20
D80B21H	21	7.240	6.710	1	3 5/16	5	2 3/4	19.60
D80B22	22	7.560	7.027	1	3 5/16	5	2 3/4	21.00
D80B23	23	7.880	7.344	1	3 5/16	5	2 3/4	22.80
D80B24	24	8.200	7.661	1	3 1/2	5 1/4	2 3/4	25.10
D80B25	25	8.520	7.979	1	3 1/2	5 1/4	3	28.30
D80B26	26	8.840	8.296	1	3 1/2	5 1/4	3	29.90
D80B30	30	10.110	9.567	1 1/4	3 3/4	5 3/4	3	39.50
D80B32	32	10.750	10.202	1 1/4	3 3/4	5 3/4	3	43.80
D80B35	35	11.710	11.156	1 1/4	3 3/4	5 3/4	3	49.10
D80B36	36	12.030	11.474	1 1/4	3 3/4	5 3/4	3 1/8	54.20
D80B42	42	13.940	13.382	1 1/4	3 3/4	5 3/4	3 1/8	71.50
D80B45	45	14.900	14.336	1 1/4	3 3/4	5 3/4	3 3/4	73.50
D80C60	60	19.680	19.107	1 1/2	3 3/4	5 3/4	3 3/4	93.30

DOUBLE SINGLE – TYPE A								
Part no.	No. of teeth	Outside dia. (in)	Bore (in)		Dimensions (in)			Weight
			Min.	Max.	L	C	E	lb
DS80A13H	13	4.660	1.000	2	2 3/16	1 5/8	3 1/64	6.50
DS80A14H	14	4.980	1.000	2 1/4	2 3/16	1 5/8	3 11/32	7.70
DS80A15H	15	5.300	1.000	2 3/8	2 3/16	1 5/8	3 13/16	9.10
DS80A16H	16	5.630	1.000	2 11/16	2 3/16	1 5/8	4	9.50
DS80A17H	17	5.950	1.000	2 13/16	2 3/16	1 5/8	4 5/16	10.80
DS80A18H	18	6.270	1.000	3 1/8	2 3/16	1 5/8	4 41/64	12.10
DS80A19H	19	6.590	1.000	3 1/4	2 3/16	1 5/8	4 61/64	12.80
DS80A20H	20	6.910	1.000	3 1/2	2 3/16	1 5/8	5 9/32	14.00
DS80A21H	21	7.240	1.000	3 3/4	2 3/16	1 5/8	5 19/32	16.50
DS80A22H	22	7.560	1.000	3 7/8	2 3/16	1 5/8	5 59/64	18.40



A- Type

(H) = With hardened teeth.

Maximum bores shown will accommodate standard keyway and setscrew over keyseat.

Slightly larger bores are possible with no keyseat, shallow keyseat or setscrew at an angle to keyseat.

SPROCKETS

SPROCKET #100 – 1 1/4" PITCH | NOMINAL = 0.692"

SINGLE – TYPE B								
Part no.	No. of teeth	Diameters (in)		Bore (in)		Hub (in)		Weight
		Outside	Pitch	Stock	Max.	Dia.	L.T.B.	lb
100B8H	8	3.770	3.266	1	1 1/4	2 7/8*	1 7/8	2.30
100B9H	9	4.180	3.655	1	1 5/8	2 13/16*	1 7/8	3.20
100B10H	10	4.600	4.045	1	1 7/8	3 1/4*	1 7/8	4.10
100B11H	11	5.010	4.437	1	2 1/4	3 9/16*	1 7/8	5.30
100B12H	12	5.420	4.830	1	2 1/4	4*	1 7/8	6.40
100B13H	13	5.820	5.223	1	2 3/8	3 7/8	1 5/8	6.60
100B14H	14	6.230	5.617	1 1/4	2 3/4	4 3/16	1 5/8	7.40
100B15H	15	6.630	6.012	1 1/4	3	4 1/2	1 3/4	9.20
100B16H	16	7.030	6.407	1 5/16	3	4 1/2	1 3/4	9.90
100B17H	17	7.440	6.803	1 5/16	3	4 1/2	1 3/4	10.80
100B18H	18	7.840	7.198	1 5/16	3	4 1/2	1 3/4	11.50
100B19H	19	8.240	7.595	1 5/16	3	4 1/2	2	13.10
100B20H	20	8.640	7.991	1 5/16	3	4 1/2	2	14.20
100B21H	21	9.040	8.387	1 5/16	3	4 1/2	2	15.30
100B22	22	9.440	8.783	1 5/16	3	4 1/2	2	16.10
100B23	23	9.840	9.180	1 1/4	3	4 1/2	2	17.20
100B24	24	10.250	9.577	1 1/4	3	4 1/2	2	19.20
100B25	25	10.650	9.973	1 1/4	3	4 1/2	2	19.50
100B26	26	11.050	10.370	1 1/4	3 5/16	5	2	21.70
100B27	27	11.440	10.767	1 1/4	3 5/16	5	2	23.00
100B28	28	11.840	11.164	1 1/4	3 5/16	5	2	24.40
100B29	29	12.240	11.561	1 1/4	3 5/16	5	2	25.00
100B30	30	12.640	11.958	1 1/4	3 5/16	5	2	26.90
100B32	32	13.440	12.753	1 1/4	3 5/16	5	2	29.80
100B35	35	14.640	13.945	1 1/4	3 5/16	5	2 1/2	36.90
100B36	36	15.040	14.342	1 1/4	3 5/16	5	2 1/2	38.60
100B38	38	15.840	15.137	1 1/4	3 5/16	5	2 1/2	41.50
100B39	39	16.230	15.534	1 1/4	3 5/16	5	2 1/2	43.60
100B40	40	16.630	15.932	1 1/4	3 5/16	5	2 1/2	46.90
100B42	42	17.430	16.727	1 1/4	3 5/16	5	2 1/2	50.40
100B45	45	18.630	17.920	1 1/4	3 5/16	5	2 1/2	54.00
100B48	48	19.820	19.112	1 1/2	4	6	2 1/2	66.00
100B54	54	22.210	21.498	1 1/2	4	6	3 1/4	78.00
100B60	60	24.600	23.880	1 1/2	4	6	3 1/4	89.00

SINGLE – TYPE A			
Part no.	Bore (in)	Weight	
	Stock	lb	
100A8	1	1.40	
100A9	1	1.60	
100A10	1	2.00	
100A11	1	2.50	
100A12	1 1/4	3.00	
100A13	1 1/4	3.50	
100A14	1 1/4	4.10	
100A15	1 1/4	4.70	
100A16	1 1/4	5.40	
100A17	1 1/4	6.10	
100A18	1 1/4	7.00	
100A19	1 1/4	7.80	
100A20	1 1/4	8.80	
100A21	1 1/4	9.80	
100A22	1 1/4	10.50	
100A23	1 1/4	11.80	
100A24	1 1/4	12.80	
100A25	1 1/4	13.90	
100A26	1 1/4	15.00	
100A27	1 1/4	16.00	
100A28	1 1/4	17.40	
100A29	1 1/4	19.60	
100A30	1 1/4	20.10	
100A32	1 1/4	22.60	
100A35	1 1/4	27.20	
100A36	1 1/4	30.00	
100A38	1 1/4	33.00	
100A39	1 1/4	35.00	
100A40	1 1/4	36.00	
100A42	1 1/4	40.00	
100A45	1 1/2	47.00	
100A48	1 1/2	54.00	
100A54	1 1/2	68.00	
100A60	1 1/2	80.00	

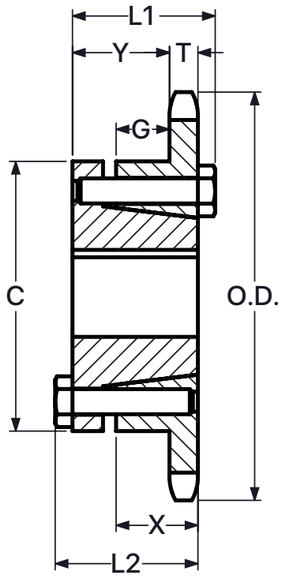
(H) = With hardened teeth.

*Has recessed groove in hub for chain clearance. Maximum bores shown will accommodate standard keyway and setscrew over keyseat. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at an angle to keyway.

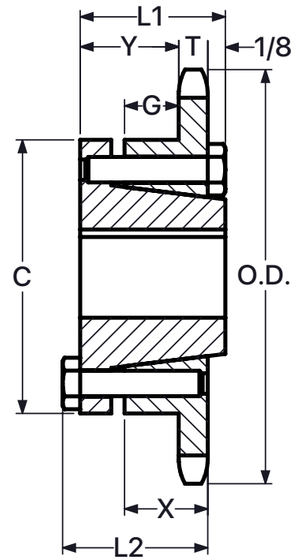
SPROCKETS

SPROCKET #100 – 1 1/4" PITCH | NOMINAL = 0.692"

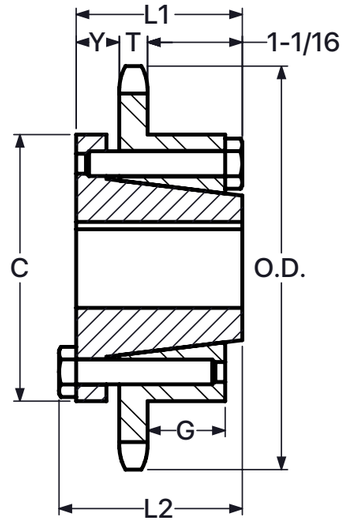
SINGLE – TYPE QD													
Part no.	No. of teeth	Diameters (in)		Bushing	Type	Bore (in)	Dimensions (in)						Weight
		Outside	Pitch			Max.	L1	L2	C	Y	G	X	lb
100SDS11H	11	5.010	4.437	SDS	B	2	1 1/2	1 1/2	3 3/16	5/8	1/16	3/4	2.00
100SDS12H	12	5.420	4.830	SDS	B								2.60
100SK13H	13	5.820	5.223	SK	B	2 5/8	2 1/8	2 1/8	3 7/8	1-13/64	9/16	1 1/4	3.30
100SK14H	14	6.230	5.617	SK	B								4.10
100SF15H	15	6.630	6.012	SF	B	2 15/16	2 1/4	2 1/4	4 5/8	1 19/64	9/16	1 1/4	4.80
100SF16H	16	7.030	6.407	SF	B								5.60
100SF17H	17	7.440	6.803	SF	B								6.50
100E18H	18	7.840	7.198	E	B1	3 1/2	2 5/8	2 15/16	6	1 13/16	15/16	1 5/8	9.00
100E19H	19	8.240	7.595	E	B1								10.20
100E20H	20	8.640	7.991	E	B1								11.60
100E21H	21	9.040	8.387	E	B1								12.50
100E22	22	9.440	8.783	E	B1								13.50
100E23	23	9.840	9.180	E	B1								14.60
100E24	24	10.250	9.577	E	B1								15.70
100E25	25	10.650	9.973	E	B1								16.80
100E26	26	11.050	10.370	E	B1								18.10
100E27	27	11.440	10.767	E	B1								19.20
100E28	28	11.840	11.164	E	B1								20.70
100E30	30	12.640	11.958	E	B1								23.20
100E32	32	13.440	12.753	E	B1								25.40
100E35	35	14.640	13.945	E	B1								30.50
100E36	36	15.040	14.342	E	B1								32.30
100E40	40	16.630	15.932	E	B1								39.10
100E42	42	17.430	16.727	E	B1								43.40
100E45	45	18.630	17.920	E	B1								48.90
100E48	48	19.820	19.112	E	B1								54.00
100E54	54	22.210	21.498	E	C								62.00
100E60	60	24.600	23.884	E	C								74.00



Type B "QD"



Type B1 "QD"



Type C "QD"

SPROCKETS

SPROCKET #100 – 1 1/4" PITCH | NOMINAL = 0.692"

SINGLE – SPLIT TAPER SPROCKETS				
Part no.	No. of teeth	Diameters (in)		Weight
		Outside	Pitch	lb
100Q12H	12	5.420	4.830	3.50
100Q13H	13	5.820	5.223	4.30
100Q14H	14	6.230	5.617	5.60
100Q15H	15	6.630	6.012	6.50
100Q16H	16	7.030	6.407	7.40
100Q17H	17	7.440	6.803	8.20
100Q18H	18	7.840	7.198	9.00
100Q19H	19	8.240	7.595	9.90
100Q20H	20	8.640	7.991	10.80
100Q21H	21	9.040	8.387	11.70
100R21H	21	9.040	8.387	13.30
100Q22H	22	9.440	8.783	12.50
100R22H	22	9.440	8.783	13.80
100Q23H	23	9.840	9.180	13.90
100R23H	23	9.840	9.180	15.00
100Q24H	24	10.250	9.577	15.50
100R24H	24	10.250	9.577	16.10
100Q25H	25	10.650	9.973	16.20
100R25H	25	10.650	9.973	17.00

(H) = With hardened teeth.

*Q or R indicates Q1 and R1 bushing should be used.

Q1 max. bore : 2 11/16" ; R1 max. bore : 3 3/4"

SPROCKETS

SPROCKET #D100 – 1 1/4" PITCH | NOMINAL = 0.669"

DOUBLE – TYPE B – DIMENSION T FOR #D100 = 2.077"								
Part no.	No. of teeth	Diameters (in)		Bore (in)		Hub (in)		Weight
		Outside	Pitch	Stock	Max.	Dia.	L.T.B.	lb
D100B12H	12	5.420	4.830	1 1/8	2 1/4	3 3/8	2 7/8	9.30
D100B13H	13	5.820	5.223	1 1/8	2 1/2	3 13/16	2 7/8	11.40
D100B14H	14	6.230	5.617	1 1/8	2 3/4	4 3/16	2 7/8	13.60
D100B15H	15	6.630	6.012	1 1/4	3 1/8	4 5/8	3 1/8	17.10
D100B16H	16	7.030	6.407	1 1/4	3 5/16	5	3 1/8	20.10
D100B17H	17	7.440	6.803	1 1/4	3 1/2	5 1/4	3 1/8	23.10
D100B18H	18	7.840	7.198	1 1/4	3 1/2	5 1/4	3 1/8	25.40
D100B19H	19	8.240	7.595	1 1/4	3 3/4	5 1/2	3 3/8	29.60
D100B20H	20	8.640	7.991	1 1/4	3 3/4	5 1/2	3 3/8	32.40
D100B21H	21	9.040	8.387	1 1/4	3 3/4	5 1/2	3 3/8	35.30
D100B22	22	9.440	8.783	1 1/4	3 3/4	5 1/2	3 3/8	38.40
D100B23	23	9.840	9.180	1 1/4	3 3/4	5 1/2	3 3/8	41.30
D100B24	24	10.250	9.577	1 1/4	3 3/4	5 3/4	3 3/8	45.10
D100B25	25	10.650	9.973	1 1/4	3 3/4	5 3/4	3 3/8	48.50
D100B26	26	11.050	10.370	1 1/2	3 3/4	5 3/4	3 3/8	51.50
D100B30	30	12.640	11.958	1 1/2	3 3/4	5 3/4	3 3/8	65.00

(H) = With hardened teeth.

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat or setscrew at an angle to keyseat.

SPROCKETS

SPROCKET #120 – 1 1/2" PITCH | NOMINAL = 0.924"

SINGLE – TYPE B								
Part no.	No. of teeth	Diameters (in)		Bore (in)		Hub (in)		Weight
		Outside	Pitch	Stock	Max.	Dia.	L.T.B.	lb
120B9H	9	5.020	4.386	1 3/8	1 13/16	3 3/8*	2 1/4	5.30
120B10H	10	5.520	4.854	1 3/8	2 1/4	3 3/4*	2 1/4	7.10
120B11H	11	6.010	5.324	1 3/8	2 3/8	3 9/16	2 1/8	7.60
120B12H	12	6.500	5.796	1 3/8	2 3/4	4 1/8	2 1/8	9.90
120B13H	13	6.900	6.268	1 3/8	3	4 9/16	2 1/4	12.40
120B14H	14	7.470	6.741	1 3/8	3 1/4	4 3/4	2 1/4	14.40
120B15H	15	7.960	7.215	1 1/4	3 1/4	4 3/4	2 3/8	16.70
120B16H	16	8.440	7.689	1 1/4	3 1/2	5 1/4	2 3/8	19.90
120B17H	17	8.940	8.163	1 1/4	3 1/2	5 1/4	2 3/8	20.80
120B18H	18	9.410	8.638	1 1/4	3 1/2	5 1/4	2 3/8	22.20
120B19H	19	9.890	9.113	1 1/4	3 1/2	5 1/4	2 3/8	24.80
120B20H	20	10.370	9.589	1 1/4	3 1/2	5 1/4	2 3/8	25.80
120B21H	21	10.850	10.064	1 1/4	3 1/2	5 1/4	2 3/8	26.70
120B22	22	11.330	10.540	1 1/4	3 1/2	5 1/4	2 3/8	28.20
120B23	23	11.810	11.016	1 1/4	3 1/2	5 1/4	2 3/8	30.30
120B24	24	12.290	11.492	1 1/4	3 1/2	5 1/4	2 3/8	32.10
120B25	25	12.770	11.968	1 1/4	3 1/2	5 1/4	2 3/8	34.60
120B26	26	13.250	12.444	1 1/2	4	6	2 1/2	40.00
120B28	28	14.210	13.397	1 1/2	4	6	2 1/2	44.90
120B30	30	15.170	14.350	1 1/2	4	6	2 1/2	50.20
120B32	32	16.130	15.303	1 1/2	4	6	2 1/2	56.00
120B35	35	17.570	16.734	1 1/2	4	6	2 1/2	62.40
120B36	36	18.050	17.211	1 1/2	4	6	2 1/2	66.40
120B40	40	19.960	19.118	1 1/2	4	6	3 3/4	92.00

SINGLE – TYPE A			
Part no.	Bore (in)	Weight	
	Stock	lb	
120A9	1 1/4	3.00	
120A10	1 1/4	3.80	
120A11	1 1/4	4.80	
120A12	1 1/4	5.80	
120A13	1 1/4	6.70	
120A14	1 1/4	8.00	
120A15	1 1/4	9.00	
120A16	1 1/4	10.60	
120A17	1 1/4	12.60	
120A18	1 1/4	13.60	
120A19	1 1/4	15.10	
120A20	1 1/4	16.90	
120A21	1 1/4	18.70	
120A22	1 1/4	20.00	
120A23	1 1/4	22.10	
120A24	1 1/4	24.80	
120A25	1 1/4	26.80	
120A26	1 1/2	28.30	
120A28	1 1/2	33.60	
120A30	1 1/2	39.00	
12032	1 1/2	43.90	
12035	1 1/2	52.00	
12036	1 1/2	56.00	
12040	1 1/2	71.00	

(H) = With hardened teeth.

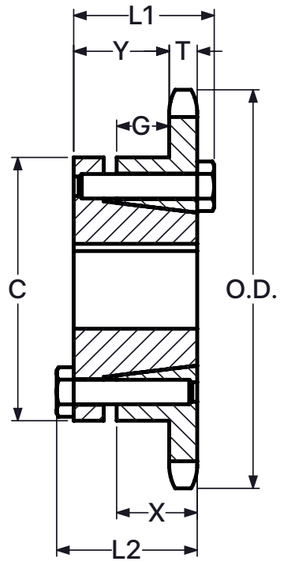
*Has recessed groove in hub for chain clearance. Maximum bores shown will accommodate standard keyway and setscrew over keyseat. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at an angle to keyway.

SPROCKETS

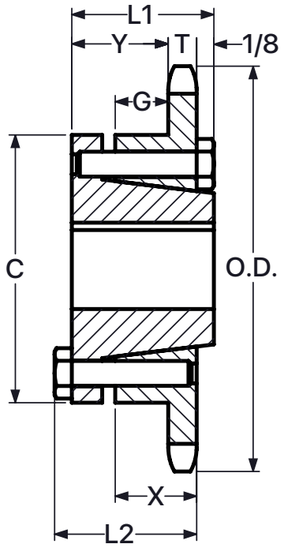
SPROCKET #120 – 1 1/2" PITCH | NOMINAL = 0.924"

SINGLE – TYPE QD														
Part no.	No. of teeth	Diameters (in)		Bushing	Type	Bore (in)	Dimensions (in)							Weight
		Outside	Pitch			Max.	L1	L2	C	Y	G	X		lb
120SF12H	12	6.500	5.796	SF	B	2 15/16	2 1/4	2 1/4	4-5/8	1 5/64	21/64	1 1/4		4.70
120SF13H	13	6.900	6.268	SF	B									6.10
120SF14H	14	7.470	6.741	SF	B									7.40
120SF15H	15	7.960	7.215	SF	B									8.00
120E16H	16	8.440	7.689	E	B1	3 1/2	2 5/8	2 15/16	6	1 9/16	45/64	1 5/8		11.20
120E17H	17	8.940	8.163	E	B1									13.40
120E18H	18	9.410	8.638	E	B1									14.80
120E19H	19	9.890	9.113	E	B1									16.50
120E20H	20	10.370	9.589	E	B1									19.20
120E21H	21	10.850	10.064	E	B1									19.90
120E22	22	11.330	10.540	E	B1									21.60
120E23	23	11.810	11.016	E	B1									23.80
120E24	24	12.290	11.492	E	B1									25.80
120E25	25	12.770	11.968	E	B1									28.10
120E26	26	13.250	12.444	E	B1									29.90
120E28	28	14.210	13.397	E	B1									34.70
120E30	30	15.170	14.350	E	B1									39.40

(H) = With hardened teeth.



Type B "QD"



Type B1 "QD"

SPROCKETS

SPROCKET #120 – 1 1/2" PITCH | NOMINAL = 0.924"

SINGLE – SPLIT TAPER SPROCKETS				
Part no.	No. of teeth	Diameters (in)		Weight
		Outside	Pitch	lb
120Q11H	11	6.010	5.324	4.80
120Q12H	12	6.500	5.796	6.30
120Q13H	13	6.990	6.268	7.90
120Q14H	14	7.470	6.741	9.10
120Q15H	15	7.960	7.215	10.40
120R16H	16	8.390	7.689	12.30
120R17H	17	8.880	8.163	13.60
120R18H	18	9.410	8.638	15.90
120R19H	19	9.890	9.113	16.80
120R20H	20	10.370	9.589	18.80
120R21H	21	10.850	10.064	21.00
120R22H	22	11.330	10.540	22.50
120R23H	23	11.810	11.016	24.80
120R24H	24	12.290	11.492	26.90
120R25H	25	12.770	11.968	29.80
120R26H*	26	13.250	12.444	29.80
120R27H*	27	13.850	12.862	32.00
120R28H*	28	14.210	13.397	38.30
120R29H*	29	14.800	13.896	41.00
120R30H*	30	15.170	14.350	43.40
120R32*	32	16.130	15.303	49.40

(H) = With hardened teeth.

*Q or R indicates Q1 and R1 bushings should be used.

Q1 max. bore : 2 11/16" ; R1 max. bore : 3 3/4"

**Indicates that bushings are reversed when assembled.

SPROCKETS

SPROCKET #140 – 1 3/4" PITCH | NOMINAL = 0.924"

SINGLE – TYPE B								
Part no.	No. of teeth	Diameters (in)		Bore (in)		Hub (in)		Weight
		Outside	Pitch	Stock	Max.	Dia.	L.T.B.	lb
140B12H	12	7.580	6.762	1 1/2	3	4 1/2	2 1/4	13.20
140B13H	13	8.150	7.313	1 1/2	3 3/4	4 1/2	2 3/8	18.90
140B14H	14	8.720	7.864	1 1/2	3 3/4	5 1/2	2 3/8	20.40
140B15H	15	9.280	8.417	1 1/2	4 1/4	6 1/4	2 3/8	25.10
140B16H	16	9.850	8.970	1 1/2	4 1/4	6 1/4	2 3/8	27.90
140B17H	17	10.410	9.524	1 1/2	4 1/4	6 1/4	2 1/2	29.80
140B18H	18	10.980	10.078	1 1/2	4 1/4	6 1/4	2 1/2	32.00
140B19H	19	11.540	10.632	1 1/2	4 1/4	6 1/4	2 1/2	34.10
140B20H	20	12.100	11.187	1 1/2	4 1/4	6 1/4	2 1/2	36.00
140B21H	21	12.660	11.742	1 1/2	4 1/4	6 1/4	2 1/2	38.70
140B22	22	13.220	12.297	1 1/2	4 1/4	6 1/4	2 1/2	40.60
140B23	23	13.780	12.852	1 1/2	4 1/4	6 1/4	2 1/2	42.10
140B24	24	14.340	13.407	1 1/2	4 1/4	6 1/4	2 1/2	46.20
140B25	25	14.900	13.963	1 1/2	4 1/4	6 1/4	2 1/2	47.80
140B26	26	15.460	14.518	1 1/2	4 1/4	6 1/4	3	57.20
140B27	27	16.020	15.074	1 1/2	4 1/4	6 1/4	3	58.50
140B28	28	16.580	15.630	1 1/2	4 1/4	6 1/4	3	62.20
140B30	30	17.700	16.742	1 1/2	4 1/4	6 1/4	3	69.80
140B32	32	18.820	17.854	1 1/2	4 1/4	6 1/4	3	76.30
140B35	35	20.490	19.523	1 1/2	5 1/4	6 1/4	3	108.00
140B40	40	23.290	22.305	1 1/2	5 1/4	6 1/4	3	128.00
140B45	45	26.080	25.087	1 1/2	5 1/4	6 1/4	3	166.00
140B48	48	27.750	26.757	1 1/2	5 1/4	6 1/4	3	169.00

SINGLE – TYPE A		
Part no.	Bore (in)	Weight
	Stock	lb
140A12	1 1/2	7.80
140A13	1 1/2	8.20
140A14	1 1/2	10.00
140A15	1 1/2	11.00
140A16	1 1/2	14.00
140A17	1 1/2	16.00
140A18	1 1/2	18.00
140A19	1 1/2	21.00
140A20	1 1/2	23.00
140A21	1 1/2	25.00
140A22	1 1/2	28.00
140A23	1 1/2	30.00
140A24	1 1/2	33.00
140A25	1 1/2	34.00
140A26	1 1/2	39.00
140A27	1 1/2	41.00
140A28	1 1/2	45.00
140A30	1 1/2	52.00
140A32	1 1/2	60.00
140A35	1 1/2	73.00
140A40	1 1/2	93.00
140A45	1 1/2	131.00
140A48	1 1/2	134.00

(H) = With hardened teeth.

*Has recessed groove in hub for chain clearance. Maximum bores shown will accommodate standard keyway and setscrew over keyseat. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at an angle to keyway.

SPROCKETS

SPROCKET #140 – 1 3/4" PITCH | NOMINAL = 0.924"

SINGLE – SPLIT TAPER SPROCKETS				
Part no.	No. of teeth	Diameters (in)		Weight
		Outside	Pitch	lb
140Q11H	11	7.010	6.212	6.40
140Q12H	12	7.580	6.762	9.00
140R13H	13	8.150	7.313	11.10
140R14H	14	8.720	7.864	12.60
140R15H	15	9.280	8.417	14.70
140R16H	16	9.850	8.970	16.50
140R17H	17	10.410	9.524	18.50
140R18H	18	10.970	10.078	20.50
140R19H	19	11.540	10.632	23.00
140R20H	20	12.100	11.187	25.40
140R21H	21	12.660	11.742	27.80
140R22*	22	13.220	12.297	27.80
140R23*	23	13.780	12.852	32.50
140R24*	24	14.340	13.407	36.00
140R25*	25	14.900	13.963	37.60
140R26*	26	15.460	14.513	40.30

(H) = With hardened teeth.

*Q or R indicates Q1 & R1 bushings should be used.

Q1 max. bore : 2 11/16" ; R1 max. bore : 3 3/4"

**Indicates that bushings are reversed when assembled.

SPROCKETS

SPROCKET #160 – 2" PITCH | NOMINAL = 1.156"

SINGLE – TYPE B								
Part no.	No. of teeth	Diameters (in)		Bore (in)		Hub (in)		Weight
		Outside	Pitch	Stock	Max.	Dia.	L.T.B.	Lb.
160B10H	10	7.360	6.472	1 1/2	2 3/4	4 1/4	2 1/4	12.00
160B11H	11	8.010	7.099	1 1/2	3 1/4	4 3/4	2 1/2	17.00
160B12H	12	8.660	7.727	1 1/2	3 3/4	5 1/2	2 1/2	21.00
160B13H	13	9.310	8.357	1 1/2	4	6	2 3/4	28.00
160B14H	14	9.960	8.988	1 1/2	4 1/2	6 1/2	2 3/4	32.00
160B15H	15	10.610	9.620	1 1/2	5 1/4	7	2 3/4	37.00
160B16H	16	11.260	10.252	1 1/2	5 1/4	7	2 3/4	41.00
160B17H	17	11.900	10.885	1 1/2	5 1/4	7	2 3/4	45.00
160B18H	18	12.540	11.518	1 1/2	5 1/4	7	2 3/4	48.00
160B19H	19	13.190	12.151	1 1/2	5 1/4	7	2 3/4	52.00
160B20H	20	13.830	12.785	1 1/2	5 1/4	7	2 3/4	56.00
160B21H	21	14.470	13.419	1 1/2	5 1/4	7	2 3/4	59.00
160B22	22	15.110	14.053	1 1/2	5 1/4	7	2 3/4	65.00
160B23	23	15.750	14.668	1 1/2	5 1/4	7	2 3/4	68.00
160B24	24	16.390	15.323	1 1/2	5 1/4	7	3	77.00
160B25	25	17.030	15.958	1 1/2	5 1/4	7	3	81.00
160B26	26	17.670	16.593	1 1/2	5 1/4	7	3	86.00
160B27	27	18.310	17.228	1 1/2	5 1/4	7	3	91.00
160B28	28	18.950	17.863	1 1/2	5 1/4	7	3	98.00
160B30	30	20.230	19.134	1 1/2	5 1/4	7	3	108.00

(H) = With hardened teeth.

Maximum bores shown will accommodate standard keyway and setscrew over keyseat. Slightly larger bores are possible with no keyway, shallow keyway or setscrew at an angle to keyway.

SINGLE – TYPE A		
Part no.	Bore (in)	Weight
	Stock	lb
160A10	1 1/2	8.00
160A11	1 1/2	10.00
160A12	1 1/2	12.00
160A13	1 1/2	16.00
160A14	1 1/2	17.00
160A15	1 1/2	21.00
160A16	1 1/2	24.00
160A17	1 1/2	27.00
160A18	1 1/2	30.00
160A19	1 1/2	34.00
160A20	1 1/2	38.00
160A21	1 1/2	42.00
160A22	1 1/2	46.00
160A23	1 1/2	50.00
160A24	1 1/2	56.00
160A25	1 1/2	61.00
160A26	1 1/2	65.00
160A27	1 1/2	71.00
160A28	1 1/2	77.00
160A30	1 1/2	90.00

SPROCKETS

WELD-ON SPROCKET

No. of teeth	ANSI-35 Pitch 3/8"	ANSI-40 Pitch 1/2"	ANSI-50 Pitch 5/8"	ANSI-60 Pitch 3/4"	ANSI-80 Pitch 1"
9	-----	-----	-----	60V09	80W09
10	-----	-----	50V10	60V10	80W10
11	-----	-----	50V11	60W11	80W11
12	-----	40V12	50W12	60W12	80X12
13	-----	40V13	50W13	60W13	80X13
14	-----	40V14	50W14	60W14	80X14
15	35V15	40V15	50W15	60X15	80X15
16	35V16	40W16	50W16	60X16	80X16
17	35V17	40W17	50X17	60X17	80X17
18	35V18	40W18	50X18	60X18	80X18
19	35V19	40W19	50X19	60X19	80X19
20	35V20	40X20	50X20	60X20	80X20
21	35V21	40X21	50X21	60X21	80X21
22	35W22	40X22	50X22	60X22	80X22
23	35W23	40X23	50X23	60X23	80X23
24	35W24	40X24	50X24	60X24	80X24
25	35W25	40X25	50X25	60X25	80X25
26	35W26	40X26	50X26	60X26	80X26
27	35W27	40X27	50X27	60X27	80X27
28	35W28	40X28	50X28	60X28	80X28
29	35W29	40X29	50X29	60X29	80X29
30	35W30	40X30	50X30	60X30	80X30
31	-----	-----	50X31	60X31	-----
32	35W32	40X32	50X32	60X32	80X32
33	-----	-----	50X33	60X33	80X33
34	-----	-----	50X34	60X34	80X34
35	35W35	40X35	50X35	60X35	80X35
36	35W36	40X36	50X36	60X36	80X36
37	-----	-----	50X37	-----	-----
38	-----	40X38	50X38	60X38	-----
39	-----	-----	50X39	60X39	-----
40	35W40	40X40	50X40	60X40	80X40
42	-----	40X42	50X42	60X42	-----
43	-----	-----	50X43	-----	-----
44	-----	-----	50X44	-----	-----
45	35W45	40X45	50X45	60X45	80X45
48	35W48	40X48	50X48	60X48	80X48
50	-----	-----	50X50	60X50	-----
54	35W54	40X54	50X54	60X54	-----
60	35W60	40X60	50X60	60X60	80Y60
70	-----	40X70	50X70	-----	-----
72	35W72	40X72	50X72	60X72	-----
80	-----	40X80	50X80	60X80	-----
84	35W84	40X84	50X84	-----	-----
96	35W96	40X96	50X96	-----	-----

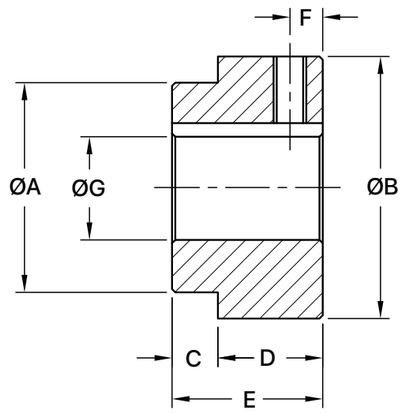
(H) = With hardened teeth.

Bore
in
V Series = 1 1/8
W Series = 1 5/8
X Series = 2
Y Series = 2 3/4

SPROCKETS

WELD-ON HUBS

Part no.	Bore range	Dimensions (in)				
	in	A	B	C	D	E
V-Hub	1/2 to 7/8	1 1/8	1 7/16	7/16	3/4	1 3/16
W-Hub	1/2 to 1 1/4	1 5/8	1 13/16	7/16	1	1 7/16
X-Hub	5/8 to 1 1/2	2	2 1/2	7/16	1	1 7/16
XX-Hub	1, 1 1/4, 1 1/2	2	3	7/16	1 1/16	1 1/2
Y-Hub	1 to 2	2 3/4	3 3/4	11/16	1 3/16	1 7/8
YY-Hub	2 Plain Bore	2 3/4	5	11/16	1 7/16	2 1/8



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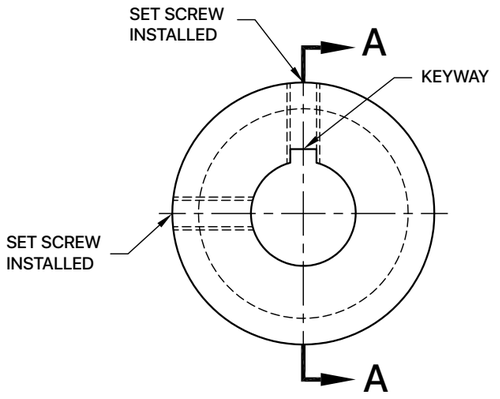


CAST SPROCKETS

- Extensive line designed for chains of types : 88, 662, 667, 55, etc.
- With single, double or without hub

CAST SPROCKETS

CAST SPROCKETS

Part no.	No. of teeth	Pitch diameter	Bore (in)	Plate thickness	Hub dia.	Hub LTB	Weight
		in	Max.	in	in	in	lb
55A	6	3.26	1.95	0.72	N/A	N/A	1.5
55A	9	4.77	3.6	0.72	N/A	N/A	3.5
55A	10	5.28	4.14	0.72	N/A	N/A	4
55B or C	6	3.26	0.94	0.72	2	2	2
55B or C	7	3.76	1.63	0.72	1.5	2	3
55B or C	8	4.26	1.68	0.72	2.5	2	4
55B or C	9	4.76	2	0.72	3	2	5
55B or C	10	5.26	2.19	0.72	3.5	2	5
55B or C	11	5.77	2.88	0.72	4.5	3	6
55B or C	12	6.3	2.88	0.72	4.5	3	10
55B or C	13	6.8	2.88	0.72	4.5	3	10
55B or C	14	7.31	2.88	0.72	4.5	3	12

*More available on request

** Suitable for combinaison chain C188, conveyor chain 81X, 81XH, 81XHD, pintle chain 88C, 88K

Part no.	No. of teeth	Pitch diameter	Bore (in)	Plate thickness	Hub dia.	Hub LTB	Weight
		in	Max.	in	in	in	lb
88B or C	6	5.219	2	7/8	3	2	6.5
88B or C	7	6.012	2.5	7/8	4	2 3/4	8
88B or C	8	6.818	2.5	7/8	4	3	9.5
88B or C	9	7.627	3	7/8	5	3	11
88B or C	10	8.444	3	7/8	5.5	3.5	12.5
88B or C	11	9.261	3	7/9	5.5	3.5	14
88B or C	12	10.08	3	7/8	5.5	3.5	15

*More available on request

** Suitable for combinaison chain C188, conveyor chains 81X, 81XH, 81XHD, pintle chains 88C, 88K

CAST SPROCKETS

CAST SPROCKETS

Part no.	No. of teeth	Pitch diameter	Bore (in)	Plate thickness	Hub dia.	Hub LTB	Weight
		in	Max.	in	in	in	lb
662A6	6	3.328	1	13/16	N/A	N/A	1.5
662A8	8	4.348	1.688	13/16	N/A	N/A	2.5
662B6	6	3.328	1 1/4	13/16	2	2 1/16	2
662B7	7	3.834	1 1/4	13/16	2	1 3/4	3
662B8	8	4.348	1 1/4	13/16	2.5	1 5/8	5
662B9	9	4.864	1 7/16	13/16	2.5	1 5/8	7
662C6	6	3.328	1 1/4	0.875	2	2 1/8	1.3
662C8	8	4.348	1 1/4	0.855	3.237	1.6	4.43
662C12	12	6.428	1 1/4	0.855	2 1/4	2	7

*More available on request

** Suitable for detachable chain 62, pintle chain 662, 662H

Part no.	No. of teeth	Pitch diameter	Bore (in)	Plate thickness	Hub dia.	Hub LTB	Weight
		in	Max.	in	in	in	lb
667A8	8	5.879	2 3/4	7/8	N/A	N/A	3
667B6	6	4.5	1 1/2	0.76	2 1/2	1 1/2	3
667B7	7	2.27	1 1/2				5
667B8	8	5.879	2	0.78	3 1/2	1 5/8	7
667B10	10	7.281	2				9
667C	6	4.5	1 1/2	1.062	2.5	2.5	9
667C	8	5.87	2	1.062	3	2.75	10
667C	11	7.98	2	1.062	4	2.75	15

*More available on request

** Suitable for detachable chains 67, 67H, 67W, 67XH, pintle chains 667H, 667J, 667K, 667KC, 667X, 667XC

CAST SPROCKETS

CAST SPROCKETS

Part no.	No. of teeth	Pitch diameter	Rough & finish bores	Plate thickness	Hub dia.	Hub LTB	Weight
		in	in	in	in	in	lb
662 chains, 1.664" pitch							
662B06-FB	6	4.350	3/4, 7/8, 1	0.80	2	1 1/2	2
667 chains, 2.250" pitch							
667C06	6	4.500	3/4	0.90	3	2	8
667C08	8	5.880	3/4	0.90	3	2	10
667B06-FB	6	4.500	1, 1 1/4	0.90	2 7/8	1 3/4	7
667B08-FB	8	5.880	1 1/4, 1 3/4, 2	0.90	2 1/2	2	10
667C08-FB	8	5.880	1 1/4	0.90	2 1/2	3	---
667B09-FB	9	---	1 1/4, 1 1/2, 1 3/4, 2	0.90	---	---	---
662 & 667 c/w oilite bushings							
662B06OIL	6	4.350	1" c/w oilite bushing	0.80	2	1 1/2	2
667B06OIL	6	4.500	1" c/w oilite bushing	0.90	3	2	7
667 & 88 chain saver							
667C08-FB	8	5.88	1 1/4	0.90	2 1/2	3	11
667B09-FB	9	---	1 1/4	0.90	---	---	---
88B08-FB	8	6.82	1 1/4, 1 3/4	0.90	3.5	2	12
88C08-FB	8	6.82	1 1/4	0.90	---	---	---
667 & 88 idler							
667-IDLER 6"	0	6	1" plain bore + 2SS	0.90	---	---	---
88-IDLER 6"	0	6	1 1/4 plain bore + 2SS	0.90	3	1 15/16	20

CAST SPROCKETS

CONVEYOR SPROCKETS 2.609"

Part no.	No. of teeth	Pitch diameter	Bore (in)	Plate thickness	Weight
		in	Stock	in	lb
88A06	6	5.220	2.753" Bore to fit the Y-hub	0.862"	5
88A07	7	6.010			6
88A08	8	6.820			8
88A09	9	7.630			11
88A10	10	8.440			12
88A11	11	9.260			15
88A12	12	10.080			17
88A14	14	11.720			21
88A15	15	12.550			26
88A16	16	13.370			31
88A17	17	14.200			36
88A18	18	15.000			40
88HQ10	10	8.440	To fit HQ1		11
88HQ12	12	10.080			15
88HQ14	14	11.720			19
88HR12	12	10.080	To fit HR1		14
88HR14	14	11.720			18

*Please note sprockets above fit the following chains: (H78, H78RT, WR78, H74, 81X, C188, SS188, 88K)

IDLERS

- 8 to 18 teeth
- 1/2" to 1" bore
- Outside diameter of up to 6.5"

IDLERS

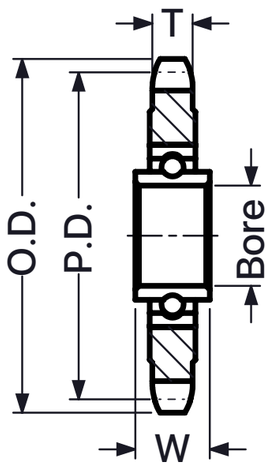
SPROCKET IDLERS

Part no.	Canimex part no.	Outside diameter	Chain size	No. of teeth	Bore	Width (W)	Nominal width (T)	Approx. weight
		in			in*	in	in	lb
SI35C18H	217873	2.350	RC35	18	1/2	0.435	0.168	0.260
SI40A11	131176	2.000	RC40	11	10 mm	0.353	0.284	0.150
SI40B15	106514	2.650		15	12 mm	0.598		0.404
SI40C17H	142767	2.980		17	5/8	0.720		0.542
SI40C18H	130906	3.140		18	1/2	0.445		0.488
SI50C12H	231448	2.710	RC50	12	5/8	0.433	0.343	0.350
SI50C14H	191897	3.110		14	1/2	0.438		0.530
SI50C14H	233683	3.110		14	1/2	0.732		0.530
SI50C15H	142764	3.110		15	5/8	0.708		0.674
SI50C17H	106526	3.720		17	5/8	0.472		0.780
SI60C12H	233684	3.250	RC60	12	1/2	0.733	0.469	0.790
SI60A12H	231447	3.250		12	5/8	0.459		0.640
SI60C13H	166269	3.490		13	5/8	0.719		0.912
SI60C13H	166264	3.980		15	5/8	0.719		1.240
SI60C15H	131783	3.980		15	5/8	0.475		1.100
SI80A11H	191902	4.006	RC80	11	3/4	0.596	0.575	1.400
SI80C11H	233863	4.006		11	3/4	0.938		1.350
SI80A11H	195774	4.006		11	1	0.593		1.100
SI80C12H	166274	4.330		12	5/8	0.984		1.660
SI80A15H	213049	5.300		15	3/4	0.591		2.050
SI100A9H	191906	4.180	RC100	9	3/4	0.692	0.692	1.400
SI100A12H	191908	5.420		12	3/4	0.692		2.800
SI120A12	140598	6.500	RC120	12	1	0.924	0.924	5.460

*Unless otherwise specified

(H) = With hardened teeth.

Several other dimensions also available



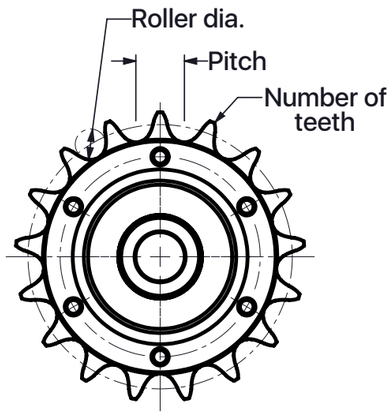
IDLERS

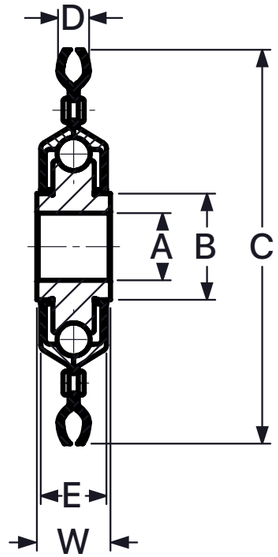
AETNA IDLERS

Part no.	Canimex part no.	Outside diameter	Chain size	No. of teeth	Bore	Width (W)	Nominal width (T)	Approx. weight	Aetna no.
		in			in	in	in	lb	
SI40B18	106516	3.140	RC40	18	1/2	0.750	0.284	0.440	AG2318A
SI40B18	106517	3.140		18	5/8			0.404	AG2318S
SI50B17	106524	3.920	RC50	17	1/2	0.930	0.343	0.726	AG2416A
SI50B17	106525	3.920		17	5/8			0.700	AG2416
SI60B15	106536	3.980	RC60	15	5/8		0.459	0.770	AG2417
SI55B8	106528	5.765	RC55	8	5/8	0.900	0.700	1.230	AG2558S

(H) = With hardened teeth.

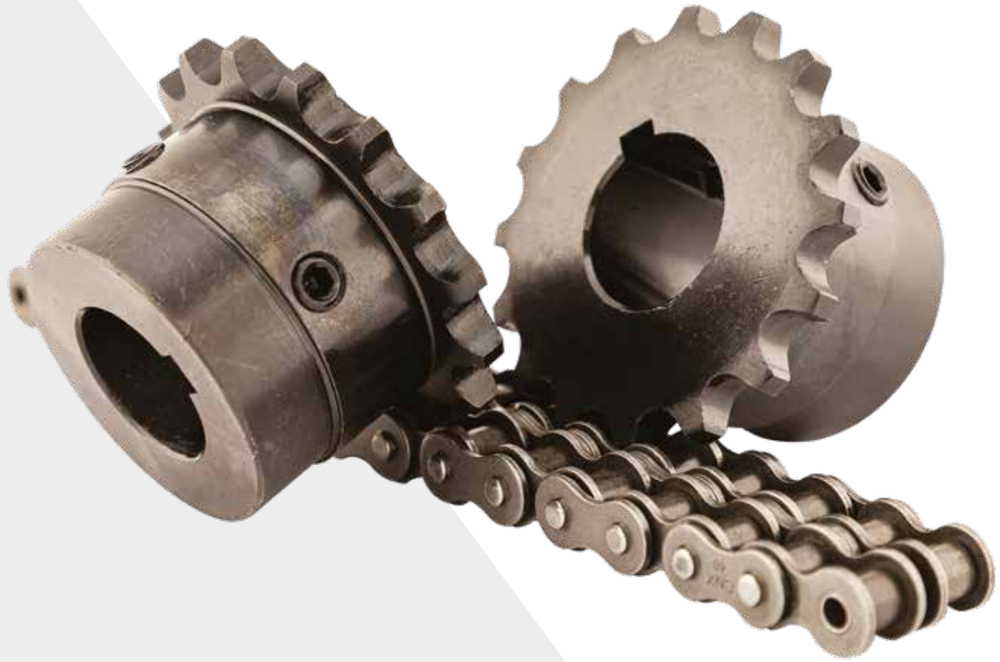
Several other dimensions also available





CHAIN COUPLINGS

- Compact
- Versatile
- 16 mm to 140 mm bore



CHAIN COUPLINGS

CHAIN COUPLINGS

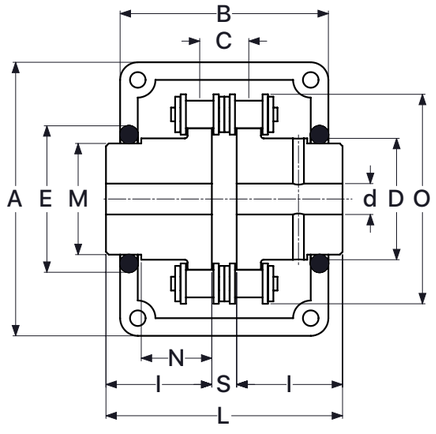
Coupling dimensions (mm)										
Type	Bore (mm)		L	I	S	D	O	C	M +0.1 -0.00	N +0.25 -0.00	Wgt.
	Min.	Max.									
3012	12	16	54.8	29.5	5.2	-	45	10.1	-	-	0.3
4012	12	22	79.4	36	7.4	35	62	14.4	32	23	0.8
4014	14	28	79.4	36	7.4	-	65	14.4	-	-	1.1
4016	14	32	87.4	40	7.4	51	77	14.4	48	25	1.4
5014	15	35	99.7	45	9.7	-	86	18.1	-	-	2.2
5016	16	40	99.7	45	9.7	63	93	18.1	60	29	2.7
5018	16	45	99.7	45	9.7	73.5	106	18.1	70	28	3.8
6018	20	56	123.5	55	11.5	85	127	22.8	85	23	6.2
6020	20	60	123.5	56	11.5	-	139	22.8	-	-	7.8
6022	20	71	123.5	56	11.5	-	151	22.8	-	-	10.4
8018	20	80	141.2	63	15.2	117	169	29.3	110	48	12.7
8020	20	90	145.2	65	15.2	-	185	29.3	-	-	16
8022	20	100	157.2	71	15.2	-	202	29.3	-	-	20.2
10020	25	110	178.8	80	18.1	-	233	35.8	-	-	33
12018	35	125	202.7	90	22.7	-	256	45.4	-	-	47
12022	35	140	222.7	100	22.7	-	304	45.4	-	-	72

Chain couplings are not sold as a kit.
Sprockets and chain most be bought separately

Finished bore	Bore sizes available (in)													
	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 7/16	1 1/2	1 5/8	1 3/4	1 7/8	1 15/16	2
4012	X	X	-	-	-	-	-	-	-	-	-	-	-	-
4016	X	X	X	X	X	X	X	-	-	-	-	-	-	-
5016	X	X	X	X	X	X	X	-	X	X	-	-	-	-
6018	-	X	X	X	X	X	X	X	X	X	X	X	X	-
8018	-	-	-	-	-	-	-	-	X	X	X	X	-	X

Casing dimensions (mm)					
Casing no.	A +1 -0	B +1 -0	O-ring dia. ± 0.25	Sprocket head cap screw 4 pcs*	E
3012	69	63	-	-	-
4012	77	72	-	-	-
4014	84	75	-	-	-
4016	92	72	5	M5x0.8x12	48
5014	101	85	-	-	-
5016	110	87	5.5	M6x1.0x15	70
5018	122	85	-	-	-
6018	142	105	5.5	-	96
6020	158	105	-	-	-
6022	168	117	-	-	-
8018	190	129	-	-	-
8020	210	137	-	-	-
8022	226	137	-	-	-
10020	281	153	-	-	-
12018	307	181	-	-	-
12022	357	218	-	-	-

N/A, to be established when ordering so that covers and couplings fit together.
*Full length of thread, 2 gaskets of 1.5 mm approx. included



SPROCKETS

BELTS

- Manufactured for excellent tensile strength
- Belt fibre properties assure solid creep strength (e.g. low rigidity)
- Good power/footprint ratio
- Satisfactory lifespan (good fatigue and wear resistance)

TABLE OF CONTENTS

BELT CHARACTERISTICS

- Elasticity assures absorption of shocks and vibrations
- Helps make transmissions silent
- Increases service life

BELT CHARACTERISTICS

V-BELTS

- High resistance to traction
- Good resistance to flowing
- Good power vs available room ratio
- Decreased tension, good lateral stability
- Works through centrifugal force
- Grooves assure resistance/adherence
- Lower speeds due to heavier weight (5-10 m/s)
- Good resistance to fatigue and wear (satisfactory service life)

V-RIBBED (COGGED) BELTS

- Combination of flat and V-belt advantages
- Increased contact surface compared to flatbelts, leading to decreased radial tension
- Better performance compared to V-belts by eliminating sticking grooves

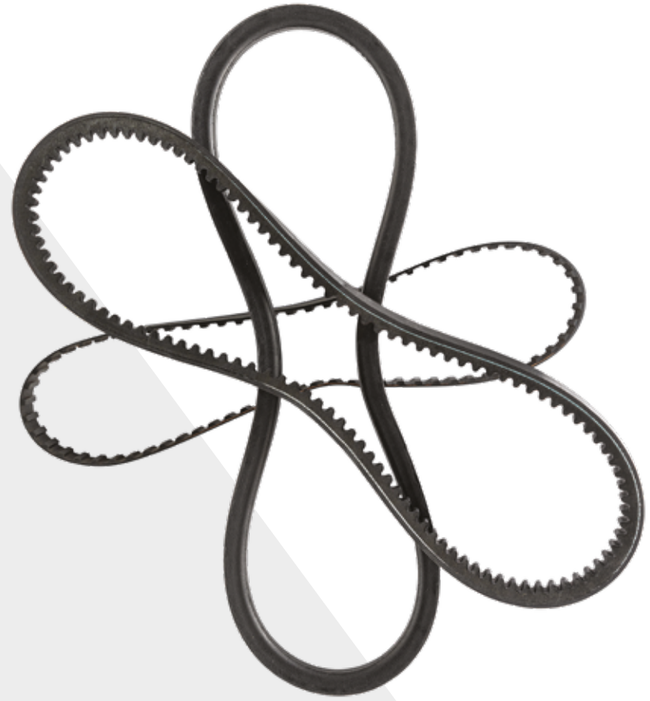
TIMING BELTS

- Same characteristics as gears for a steady speed ratio
- Speeds up to 80 m/s
- Powers up to 200 kW

CONTRIBUTING TO PEOPLE'S QUALITY OF LIFE, EVERY DAY.

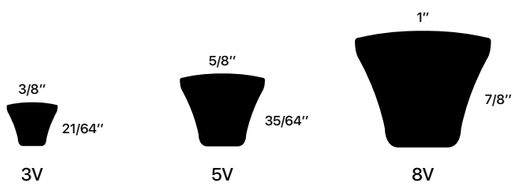
BELT TYPES

- Oil resistance
- High efficiency
- No maintenance required
- Longer service life
- Excellent performance

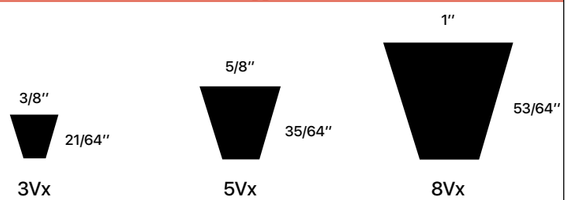


SUPER HC SERIES

Uncogged belt

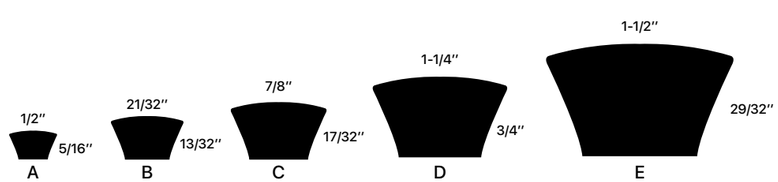


Cogged belt



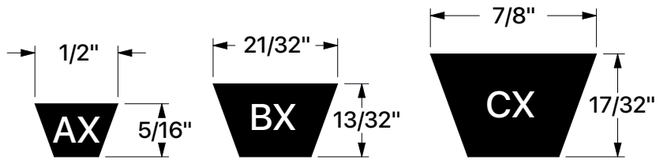
GATES POWER SERIES

A, B, C, D, E: Uncogged V-belt



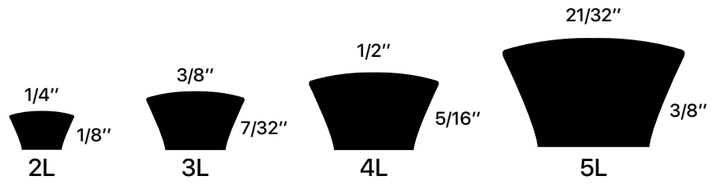
GATES POWER SERIES

Ax, Bx, Cx: Cogged V-belt

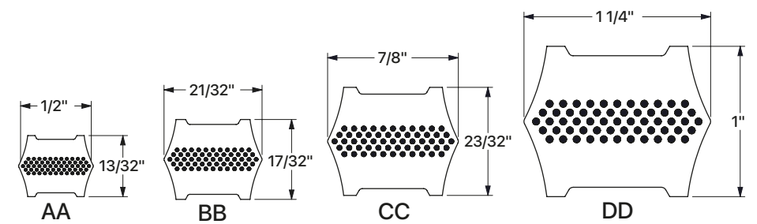


LIGHT-DUTY SERIES

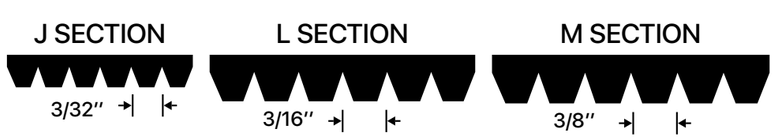
2L, 3L, 4L, 5L: Light-duty V-belt



DOUBLE V-BELT CROSS SECTION

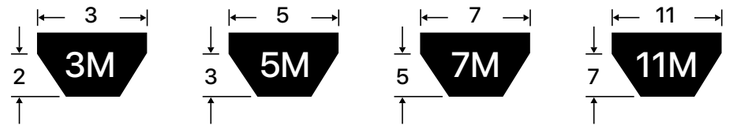


MICRO-V BELTS



POLYFLEX JB BELTS

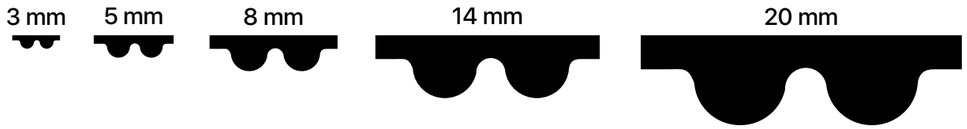
Width and height dimensions are in mm



BELT TYPES

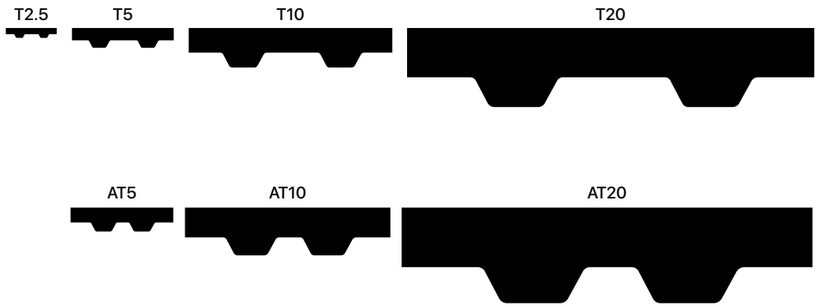
STANDARD PITCHES

BELTS



TIMING BELTS

METRIC TIMING BELTS



STANDARD BELTS / PULLEYS

- Standard pitches, HTB belts
- Non-standard pitch timing belt
- Metric timing belts

STANDARD BELTS / PULLEYS

GATES

Belt type	Minimum recommended diameter (in)	Belt pitch	Recommended minimum number of teeth
Traditional V-belt		PowerGrip (PIX X'act CT)	
AX	2.20	MXL	12
A	3.00	XL	12
BX	4.00	L	12
B	5.40	H	14
CX	6.80	XH	18
C	9.00	XXH	18
D	13.00	PowerGrip HTD (PIX X'act HTD)	
E	21.00	3M	12
Narrow V-belts		5M	14
3VX	2.20	8M	22
3V	2.65	14M	28
5VX	4.40	20M	34
5V	7.10	PowerGrip GT 2 (PIX TorquePlus)	
8V	12.50	2M	12
Light-duty V-belts		3M	16
2L	0.8	5M	18
3L	1.5	8M	22
4L	2.5	14M	28
5L	3.5	Poly Chain GT CarbonTM	
Micro-V belts (PIX X'ceed-XC)		8M	22
J	0.8	14M	28
L	3.00	Syncho-Power polyurethane	
M	7.00	MXL	10
Polyflex JB belts		XL	10
3M	0.67	L	10
5M	1.04	H	14
7M	1.67	T2.5	12
11M	2.64	T5	10
		T10	16
		T20	15
		AT5	12
		AT10	18
		AT20	18
		5mm HTD	10
		8mm HTD	16
		14mm HTD	28

Minimum recommended pulley diameter according to the selected belt.

STANDARD BELTS / PULLEYS

PIX

Belt Type	Minimum recommended diameter (mm)
Traditional V-belt	
AX	63 (2.48 in)
A	71 (2.79 in)
BX	90 (3.54 in)
B	112 (4.40 in)
CX	140 (5.51 in)
C	180 (7.08 in)
D	355 (13.97 in)
E	500 (19.68 in)
Narrow V-belts	
3VX	56 (2.20 in)
3V	63 (2.48 in)
5VX	112 (4.40 in)
5V	140 (5.51 in)
8V	335 (13.18 in)
Light-duty V-belts	
2L	Not in range
3L	45 (1.77 in)
4L	65 (2.55 in)
5L	91 (3.58 in)
Micro-V belts (PIX X'ceed-XC)	
J	20 (0.78 in)
L	75 (2.95 in)
M	180 (7.08 in)

Minimum recommended pulley diameter according to the selected belt.

Product available on volume order.

Other Pix belt lines available on request.

PULLEYS

- High performance
- Precision quality
- 1 to 8 grooves
- Outside diameter of up to 25.35’’
- Interchangable with MA type

TABLE OF CONTENTS

CAST IRON PULLEYS

- Rustproof
- Corrosion resistant
- Lightweight
- 1 to 3 grooves
- Outside diameter of up to 18.75"

CAST IRON PULLEYS

AK SERIES

Single groove pulleys for “4L” or “A” belts. “3L” belts may be used with these pulleys as indicated below.

Part no.	Diameters (in)			Type	Dimensions (in)				Weight	Interchange*
	O.D.	D.D.	Pitch "3L"		F	L	P	C	lb	
AK17 Δ	1.75	1.5	1.16	1	21/32	15/16	7/16	5/32	0.2	MA18
AK20 Δ	2	1.8	1.46	1	21/32	15/16	7/16	5/32	0.3	MA20
AK21 Δ	2.1	1.9	1.56	1	21/32	15/16	7/16	5/32	0.4	MA21
AK22 Δ	2.2	2	1.66	1	21/32	15/16	7/16	5/32	0.5	MA22
AK23 Δ	2.3	2.1	1.76	1	21/32	15/16	7/16	5/32	0.5	MA23
AK25 Δ	2.5	2.3	1.96	2	21/32	15/16	7/16	5/32	0.5	MA25
AK26 Δ	2.6	2.4	2.06	2	21/32	15/16	7/16	5/32	0.5	MA26
AK27 Δ	2.7	2.5	2.16	2	21/32	15/16	7/16	5/32	0.6	MA27
AK28 Δ	2.8	2.6	2.26	2	21/32	15/16	7/16	5/32	0.7	MA28
AK30 Δ	3.05	2.8	2.46	2	21/32	15/16	7/16	5/32	0.7	MA30
AK32 Δ	3.25	3	2.66	2	21/32	15/16	7/16	5/32	0.7	MA33
AK34 Δ	3.45	3.2	2.86	2	21/32	15/16	7/16	5/32	0.9	MA35
AK39	3.75	3.5	3.16	2	3/4	1 5/32	15/32	1/16	1.4	MA38
AK41	3.95	3.7	3.36	2	3/4	1 5/32	15/32	1/16	1.5	MA40
AK44	4.25	4	3.66	3	3/4	1 5/32	15/32	1/16	1.5	MA43
AK46	4.45	4.2	3.86	3	3/4	1 5/32	15/32	1/16	1.5	MA45
AK49	4.75	4.5	4.16	3	3/4	1 5/32	15/32	1/16	1.7	MA48
AK51	4.95	4.7	4.36	3	3/4	1 5/32	15/32	1/16	1.7	MA50
AK54	5.25	5	4.66	3	3/4	1 5/32	15/32	1/16	1.8	MA53
AK56	5.45	5.2	4.86	3	3/4	1 5/32	15/32	1/16	1.9	MA55
AK59	5.75	5.5	5.16	3	3/4	1 5/32	15/32	1/16	2	MA58
AK61	5.95	5.7	5.36	3	3/4	1 5/32	15/32	1/16	2.1	MA60
AK64	6.25	6	5.66	3	3/4	1 5/32	15/32	1/16	2.2	MA63
AK66	6.45	6.2	5.86	3	3/4	1 5/32	15/32	1/16	2.3	MA65
AK69	6.75	6.5	6.16	3	3/4	1 15/32	23/32	0	3.5	MA68
AK71	6.95	6.7	6.36	3	3/4	1 15/32	23/32	0	3.8	MA70
AK74 Δ	7.25	7	6.66	3	3/4	1 15/32	23/32 ◊	0 ◊	3.4	MA73
AK79 Δ	7.75	7.5	7.16	3	3/4	1 15/32	23/32	0	4	MA78
AK84 Δ	8.25	8	7.66	3	3/4	1 15/32	23/32 ◊	0 ◊	3.8	MA83
AK89 Δ	8.75	8.5	8.16	3	3/4	1 15/32	23/32	0	4.3	MA88
AK94 Δ	9.25	9	8.66	3	3/4	1 15/32	23/32 ◊	0 ◊	4.5	MA93
AK99 Δ	9.75	9.5	9.16	3	3/4	1 15/32	23/32	0	5.3	MA98
AK104 Δ	10.25	10	9.66	3	3/4	1 15/32	23/32 ◊	0 ◊	5.1	MA103
AK109 Δ	10.75	10.5	10.16	3	3/4	1 15/32	23/32	0	5.8	MA108
AK114 Δ	11.25	11	10.66	3	3/4	1 15/32	23/32 ◊	0 ◊	5.6	MA113
AK124 Δ	12.25	12	11.66	3	3/4	1 15/32	23/32 ◊	0 ◊	6.5	MA123
AK134	13.25	13	12.66	3	3/4	1 15/32	23/32	0	7.5	MA133
AK144	14.25	14	13.66	3	3/4	1 15/32	23/32	0	8.5	MA143
AK154	15.25	15	14.66	3	3/4	1 15/32	23/32	0	9.8	MA153
AK184	18.25	18	17.66	3	3/4	1 15/32	23/32	0	12.1	MA183

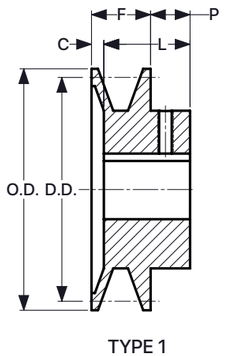
Δ Do not use with bores of 1" and under with gripnotch belt ratings.

◊ P= 25/32 & C= 1/16 for bore of 1" and smaller

*The interchange numbers match the interchange for the datum diameter.
The other physical measurements can differ between the models AK and MA.

Standard keyseat	
Bore range (in)	Keyseat (in)
1/2	None
5/8 – 7/8	3/16 x 3/32
15/16 – 1 1/4	1/4 x 1/8
1 7/16	3/8 x 3/16

See Bushings section for set screw specifications.



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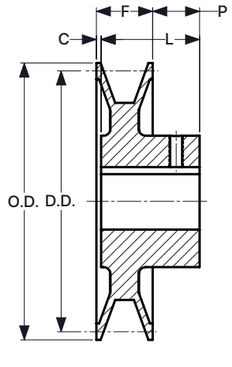

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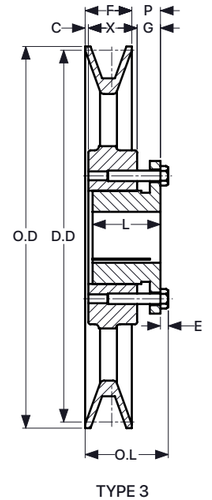


TYPE 3

CAST IRON PULLEYS

2AK SERIES

Double groove pulleys for “4L” or “A” belts. “3L” belts may be used as indicated below.

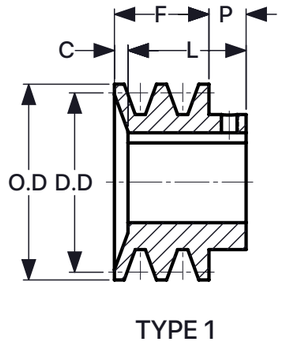
Part no.	Diameters (in)			Type	Dimensions (in)				Weight	Interchange*
	O.D.	D.D.	Pitch "3L"		F	L	P	C	lb	
2AK20	2	1.8	1.46	1	1 3/8	1 21/32	15/32	3/16	0.8	2MA20
2AK21	2.15	1.9	1.56	1	1 3/8	1 21/32	15/32	3/16	0.9	2MA22
2AK22	2.25	2	1.66	1	1 3/8	1 21/32	15/32	3/16	0.9	2MA23
2AK23	2.35	2.1	1.76	1	1 3/8	1 21/32	15/32	3/16	1.1	2MA24
2AK25	2.55	2.3	1.96	1	1 3/8	1 21/32	15/32	3/16	1.3	2MA25
2AK26	2.65	2.4	2.06	1	1 3/8	1 21/32	15/32	3/16	1.4	2MA27
2AK27	2.75	2.5	2.16	1	1 3/8	1 21/32	15/32	3/16	1.5	2MA28
2AK28	2.85	2.6	2.26	1	1 3/8	1 21/32	15/32	3/16	1.8	2MA29
2AK30	3.05	2.8	2.46	1	1 3/8	1 21/32	15/32	3/16	1.8	2MA30
2AK32	3.25	3	2.66	1	1 3/8	1 21/32	15/32	3/16	2.1	2MA33
2AK34	3.45	3.2	2.86	1	1 3/8	1 21/32	15/32	3/16	2.3	2MA35
2AK39	3.75	3.5	3.16	2	1 3/8	1 11/32	15/32	1/2	2.6	2MA38
2AK41	3.95	3.7	3.36	2	1 3/8	1 11/32	15/32	1/2	2.9	2MA40
2AK44	4.25	4	3.66	2	1 3/8	1 11/32	15/32	1/2	3	2MA43
2AK46	4.45	4.2	3.86	2	1 3/8	1 11/32	15/32	1/2	3.1	2MA45
2AK49	4.75	4.5	4.16	2	1 3/8	1 11/32	15/32	1/2	3.6	2MA48
2AK51	4.95	4.7	4.36	2	1 3/8	1 11/32	15/32	1/2	3.8	2MA50
2AK54	5.25	5	4.66	3	1 3/8	1 11/32	15/32	1/2	3.3	2MA53
2AK56	5.45	5.2	4.86	3	1 3/8	1 11/32	15/32	1/2	3.4	2MA55
2AK59	5.75	5.5	5.16	3	1 3/8	1 11/32	15/32	1/2	3.5	2MA58
2AK61	5.95	5.7	5.36	3	1 3/8	1 11/32	15/32	1/2	3.6	2MA60
2AK64	6.25	6	5.66	3	1 3/8	1 19/32	11/32	1/8	4.8	2MA63
2AK74	7.25	7	6.66	3	1 3/8	1 19/32	11/32	1/8	5.6	2MA73
2AK84	8.25	8	7.66	3	1 3/8	1 19/32	11/32	1/8	6.4	2MA83
2AK94	9.25	9	8.66	3	1 3/8	1 19/32	11/32	1/8	7.3	2MA93
2AK104	10.25	10	9.66	3	1 3/8	1 19/32	11/32	1/8	8.1	2MA103
2AK114	11.25	11	10.66	3	1 3/8	1 19/32	11/32	1/8	9	2MA113
2AK124	12.25	12	11.66	3	1 3/8	1 19/32	11/32	1/8	9.8	2MA123
2AK134	13.25	13	12.66	3	1 3/8	1 19/32	11/32	1/8	12.3	2MA133
2AK144	14.25	14	13.66	3	1 3/8	1 19/32	11/32	1/8	13.9	2MA143
2AK154	15.25	15	14.66	3	1 3/8	1 19/32	11/32	1/8	14.3	2MA153
2AK184	18.25	18	17.66	3	1 3/8	1 19/32	11/32	1/8	17.4	2MA183

H Type bushing required with all these pulleys (see Bushings section for specifications)

*The interchange numbers match the interchange for the datum diameter.
The other physical measurements can differ between the models AK and MA.

Standard keyseat	
Bore range (in)	Keyseat (in)
1/2	None
5/8 – 7/8	3/16 x 3/32
15/16 – 1 1/4	1/4 x 1/8
1 7/16	3/8 x 3/16

See Bushings section for set screw specifications.



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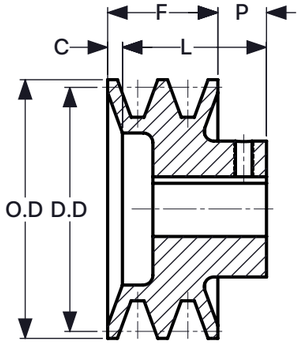

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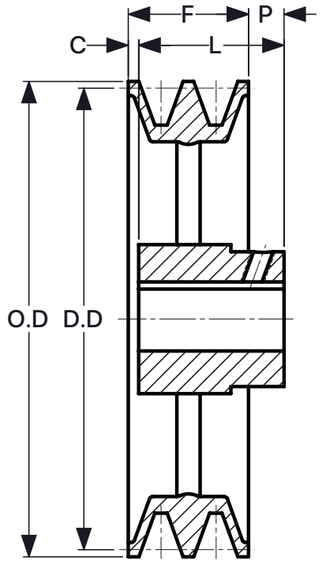


TYPE 3

CAST IRON PULLEYS

BK SERIES

Single groove pulleys for “4L” or “A” belts and “5L” or “B” belts.

Part no.	Diameters (in)			Type	Dimensions (in)				Weight	Interchange*
	O.D.	D.D.	Pitch "3L"		F	L	P	C	lb	
BK25 Δ	2.50	1.90	2.30	1	13/16	1 1/16	13/32	5/32	0.5	MB25
BK26 Δ	2.60	2.00	2.40	1	13/16	1 1/16	13/32	5/32	0.6	MB26
BK27 Δ	2.70	2.10	2.50	2	13/16	1 1/16	13/32	5/32	0.6	MB28
BK28 Δ	2.95	2.20	2.60	2	13/16	1 1/16	13/32	5/32	0.8	MB30
BK30 Δ	3.15	2.40	2.80	2	13/16	1 1/16	13/32	5/32	0.8	MB31
BK32 Δ	3.35	2.60	3.00	2	13/16	1 1/16	13/32	5/32	0.8	MB34
BK34	3.55	2.80	3.20	2	7/8	1 5/32	13/32	1/8	1.3	MB35
BK36	3.75	3.00	3.40	2	7/8	1 5/32	13/32	1/8	1.5	MB38
BK40	3.95	3.20	3.60	2	7/8	1 5/32	13/32	1/8	1.5	MB40
BK45	4.25	3.50	3.90	2	7/8	1 5/32	13/32	1/8	1.8	MB43
BK47	4.45	3.70	4.10	2	7/8	1 5/32	13/32	1/8	1.9	MB45
BK50	4.75	4.00	4.40	3	7/8	1 5/32	13/32	1/8	2.0	MB48
BK52	4.95	4.20	4.60	3	7/8	1 5/32	13/32	1/8	2.0	MB50
BK55	5.25	4.50	4.90	3	7/8	1 5/32	13/32	1/8	2.2	MB53
BK57	5.45	4.70	5.10	3	7/8	1 5/32	13/32	1/8	2.3	MB55
BK60	5.75	5.00	5.40	3	7/8	1 5/32	13/32	1/8	2.3	MB58
BK62	5.95	5.20	5.60	3	7/8	1 5/32	13/32	1/8	2.4	MB60
BK65	6.25	5.50	5.90	3	7/8	1 5/32	13/32	1/8	2.7	MB63
BK67	6.45	5.70	6.10	3	7/8	1 5/32	13/32	1/8	2.8	MB65
BK70	6.75	6.00	6.40	3	7/8	1 5/32	21/32	1/16 ◊	3.3	MB68
BK72	6.95	6.20	6.60	3	7/8	1 5/32	21/32	1/16	3.9	MB70
BK75	7.25	6.50	6.90	3	7/8	1 5/32	21/32	1/16	39	MB73
BK77	7.45	6.70	7.10	3	7/8	1 5/32	21/32	1/16	4.1	MB75
BK80	7.75	7.00	7.40	3	7/8	1 5/32	21/32	1/16	4.4	MB78
BK85	8.25	7.50	7.90	3	7/8	1 5/32	21/32	1/16	5.0	MB83
BK90	8.75	8.00	8.40	3	7/8	1 5/32	21/32	1/16	5.0	MB88
BK95	9.25	8.50	8.90	3	7/8	1 5/32	21/32	1/16	5.4	MB93
BK100	9.75	9.00	9.40	3	7/8	1 5/32	21/32	1/16	5.6	MB98
BK105	10.25	9.50	9.90	3	7/8	1 5/32	21/32	1/16	5.8	MB103
BK110	10.75	10.00	10.40	3	7/8	1 5/32	21/32	1/16	6.4	MB108
BK115	11.25	10.50	10.90	3	7/8	1 5/32	21/32	1/16	6.9	MB113
BK120	11.75	11.00	11.40	3	7/8	1 5/32	21/32	1/16	7.4	MB118
BK130	12.75	12.00	12.40	3	7/8	1 5/32	21/32	1/16	8.4	MB128
BK140	13.75	13.00	13.40	3	7/8	1 5/32	21/32	1/16	9.4	MB138
BK160	15.75	15.00	15.40	3	7/8	1 5/32	21/32	1/16	11.4	MB158
BK190	18.75	18.00	18.40	3	7/8	1 5/32	21/32	1/16	13.4	MB188

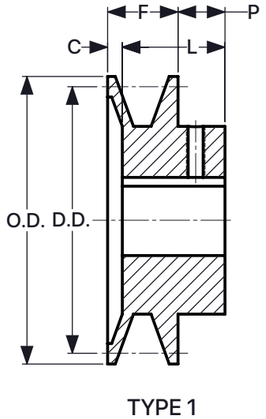
Δ Do not use with bores of 1" and under with gripnotch belt ratings.

◊ P= 25/32 & C= 1/16 for bore of 1" and smaller

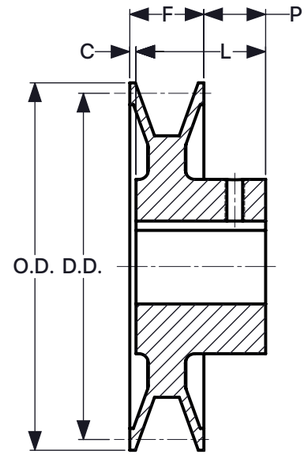
*The interchange numbers match the interchange for the datum diameter.
The other physical measurements can differ between the models BK and MB.

Standard keyseat	
Bore range (in)	Keyseat (in)
1/2	None
5/8 – 7/8	3/16 x 3/32
15/16 – 1 1/4	1/4 x 1/8
1 7/16	3/8 x 3/16

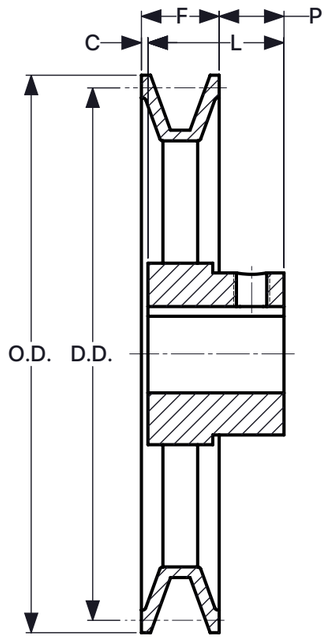
See Bushings section for set screw specifications.



TYPE 1



TYPE 2



TYPE 3

CAST IRON PULLEYS

2BK SERIES

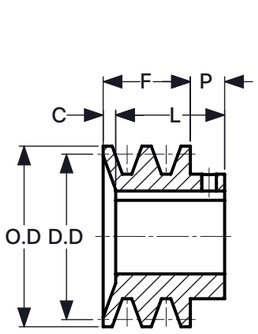
Single groove pulleys for “4L” or “A” belts and “5L” or “B” belts

Part no.	Diameters (in)			Type	Dimensions (in)				Weight	Interchange*
	O.D.	D.D. A	D.D. B		F	L	P	C	lb	
2BK25	2.50	1.90	2.30	1	1 3/4	1 31/32	15/32	1/4	1.3	2MB25
2BK27	2.70	2.10	2.50	1	1 3/4	1 31/32	15/32	1/4	1.6	2MB28
2BK28	2.95	2.20	2.60	1	1 3/4	1 31/32	15/32	1/4	1.9	2MB30
2BK30	3.15	2.40	2.80	1	1 3/4	1 31/32	15/32	1/4	2.3	2MB32
2BK32	3.35	2.60	3.00	1	1 3/4	1 31/32	15/32	1/4	2.6	2MB34
2BK34	3.55	2.80	3.20	1	1 3/4	1 31/32	15/32	1/4	2.8	2MB35
2BK36	3.75	3.00	3.40	1	1 3/4	1 31/32	15/32	1/4	3.3	2MB38
2BK40	3.95	3.20	3.60	2	1 3/4	1 15/32	15/32	3/4	3.3	2MB40
2BK45	4.25	3.50	3.90	2	1 3/4	1 15/32	15/32	3/4	3.3	2MB43
2BK47	4.45	3.70	4.10	2	1 3/4	1 15/32	15/32	3/4	3.7	2MB45
2BK50	4.75	4.00	4.40	2	1 3/4	1 15/32	15/32	3/4	4.1	2MB48
2BK52	4.95	4.20	4.60	2	1 3/4	1 15/32	15/32	3/4	4.5	2MB50
2BK55	5.25	4.50	4.90	2	1 3/4	1 15/32	15/32	3/4	4.5	2MB53
2BK57	5.45	4.70	5.10	2	1 3/4	1 15/32	15/32	3/4	5.1	2MB55
2BK60	5.75	5.00	5.40	3	1 3/4	1 15/32	15/32	3/4	4.9	2MB58
2BK62	5.95	5.20	5.60	3	1 3/4	1 15/32	15/32	3/4	4.8	2MB60
2BK65	6.25	5.50	5.90	3	1 3/4	1 15/32	15/32	3/4	5.0	2MB63
2BK67	6.45	5.70	6.10	3	1 3/4	1 15/32	15/32	3/4	5.0	2MB65
2BK70	6.75	6.00	6.40	3	1 3/4	1 19/32	11/32	1/2	6.6	2MB68
2BK80	7.75	7.00	7.40	3	1 3/4	1 19/32	11/32	1/2	7.2	2MB78
2BK90	8.75	8.00	8.40	3	1 3/4	1 19/32	11/32	1/2	8.4	2MB88
2BK100	9.75	9.00	9.40	3	1 3/4	1 19/32	11/32	1/2	9.4	2MB98
2BK110	10.75	10.00	10.40	3	1 3/4	1 19/32	11/32	1/2	10.4	2MB108
2BK120	11.75	11.00	11.40	3	1 3/4	1 19/32	11/32	1/2	11.8	2MB118
2BK130	12.75	12.00	12.40	3	1 3/4	1 19/32	11/32	1/2	14.9	2MB128
2BK140	13.75	13.00	13.40	3	1 3/4	1 19/32	11/32	1/2	16.3	2MB138
2BK160	15.75	15.00	15.40	3	1 3/4	1 19/32	11/32	1/2	18.0	2MB158
2BK190	18.75	18.00	18.40	3	1 3/4	1 19/32	11/32	1/2	23.3	2MB188

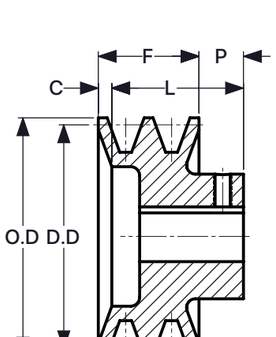
*The interchange numbers match the interchange for the datum diameter.
The other physical measurements can differ between the models BK and MB.

Standard keyseat	
Bore range (in)	Keyseat (in)
1/2	None
5/8 – 7/8	3/16 x 3/32
15/16 – 1 1/4	1/4 x 1/8
1 7/16	3/8 x 3/16

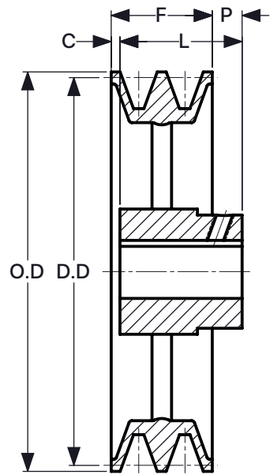
See Bushings section for set screw specifications.



TYPE 1



TYPE 2



TYPE 3

CAST IRON PULLEYS

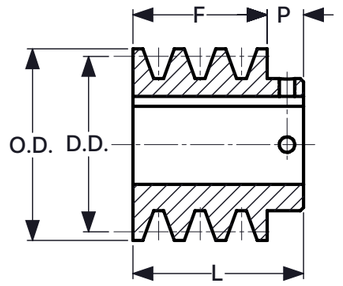
3BK SERIE

Triple groove pulley. Combination grooves for “4L” or “A” and “5L” or “B” belts

Part no.	Diameters (in)			Type	Dimensions (in)			Weight
	O.D.	D.D. A	D.D. B		F	L	P	lb
3BK25	2.50	1.90	2.30	1	2 1/2	3	1/2	1.70
3BK27	2.70	2.10	2.50	1	2 1/2	3	1/2	2.10
3BK28	2.95	2.20	2.60	1	2 1/2	3	1/2	2.50
3BK30	3.15	2.40	2.80	1	2 1/2	3	1/2	3.00
3BK32	3.35	2.60	3.00	1	2 1/2	3	1/2	3.40
3BK34	3.55	2.80	3.20	1	2 1/2	3	1/2	3.80
3BK36	3.75	3.00	3.40	1	2 1/2	3	1/2	4.30
3BK40	3.95	3.20	3.60	1	2 1/2	3	1/2	4.70

Standard keyseat	
Bore range (in)	Keyseat (in)
5/8 – 7/8	3/16 x 3/32
15/16 – 1 1/8	1/4 x 1/8

See Bushings section for set screw specifications.



TYPE 1

PULLEYS

CAST IRON PULLEYS

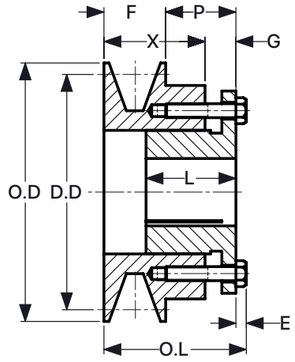
AKH SERIES

Single groove pulleys for “4L” or “A” belts. “3L” belts may be used with these pulleys as indicated below.

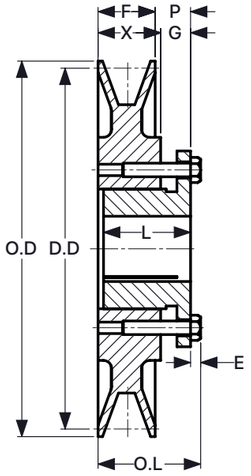
Part no.	Diameters (in)			Type	Dimensions (in)								Weight w/o bushing	Interchange*
	O.D.	D.D.	Pitch "3L"		O.L.	F	L	P	C	X	G	E	lb	
AK30H	3.05	2.80	2.46	1	1 13/16	3/4	1 1/4	7/8	-	1 3/16	7/16	3/16	1.10	MAL30
AK32H	3.25	3.00	2.66	1	1 13/16	3/4	1 1/4	7/8	-	1 3/16	7/16	3/16	1.20	MAL32
AK34H	3.45	3.20	2.86	2	1 1/2	3/4	1 1/4	9/16	-	7/8	7/16	3/16	1.00	MAL34
AK39H	3.75	3.50	3.16	2	1 1/2	3/4	1 1/4	9/16	-	7/8	7/16	3/16	1.40	MAL37
AK41H	3.95	3.70	3.36	2	1 1/2	3/4	1 1/4	9/16	-	7/8	7/16	3/16	1.60	MAL39
AK44H	4.25	4.00	3.66	2	1 1/2	3/4	1 1/4	9/16	-	7/8	7/16	3/16	1.90	MAL42
AK46H	4.45	4.20	3.86	2	1 1/2	3/4	1 1/4	9/16	-	7/8	7/16	3/16	1.90	MAL44
AK49H	4.75	4.50	4.16	2	1 1/2	3/4	1 1/4	9/16	-	7/8	7/16	3/16	2.10	MAL47
AK51H	4.95	4.70	4.36	2	1 1/2	3/4	1 1/4	9/16	-	7/8	7/16	3/16	2.30	MAL49
AK54H	5.25	5.00	4.66	2	1 1/2	3/4	1 1/4	9/16	-	7/8	7/16	3/16	2.00	MAL52
AK56H	5.45	5.20	4.86	2	1 1/2	3/4	1 1/4	9/16	-	7/8	7/16	3/16	2.30	MAL54
AK59H	5.75	5.50	5.16	2	1 1/2	3/4	1 1/4	9/16	-	7/8	7/16	3/16	2.40	MAL57
AK61H	5.95	5.70	5.36	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	2.50	MAL59
AK64H	6.25	6.00	5.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	2.70	MAL62
AK66H	6.45	6.20	5.86	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	2.80	MAL64
AK69H	6.75	6.50	6.16	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	3.20	MAL67
AK71H	6.95	6.70	6.36	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	3.10	MAL69
AK74H	7.25	7.00	6.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	3.30	MAL72
AK79H	7.75	7.50	7.16	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	3.50	MAL77
AK84H	8.25	8.00	7.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	3.60	MAL82
AK89H	8.75	8.50	8.16	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	4.00	MAL87
AK94H	9.25	9.00	8.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	4.40	MAL92
AK99H	9.75	9.50	9.16	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	4.70	MAL97
AK104H	10.25	10.00	9.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	4.50	MAL102
AK109H	10.75	10.50	10.16	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	5.10	MAL107
AK114H	11.25	11.00	10.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	5.50	MAL112
AK124H	12.25	12.00	11.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	6.10	MAL122
AK134H	13.25	13.00	12.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	7.40	MAL132
AK144H	14.25	14.00	13.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	7.80	MAL142
AK154H	15.25	15.00	14.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	8.80	MAL152
AK184H	18.25	18.00	17.66	3	1 1/2	3/4	1 1/4	9/16	0	7/8	7/16	3/16	11.30	MAL182

H Type bushing required with all these pulleys (see Bushings section for specifications)

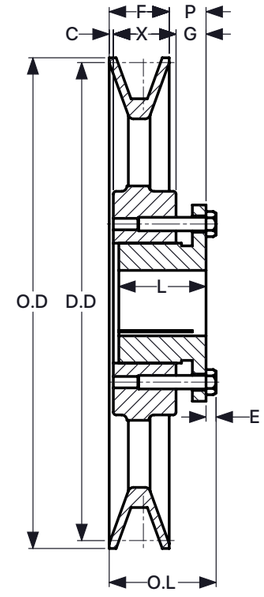
*The interchange numbers match the interchange for the datum diameter.
The other physical measurements can differ between the models AK and MA.



TYPE 1



TYPE 2



TYPE 3

PULLEYS

CAST IRON PULLEYS

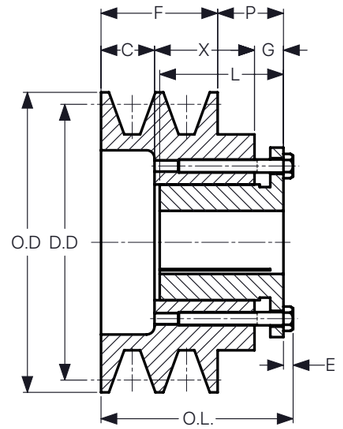
2AKH SERIES

Double groove pulleys for “4L” or “A”belts. “3L” belts may be used with bushings as indicated below.

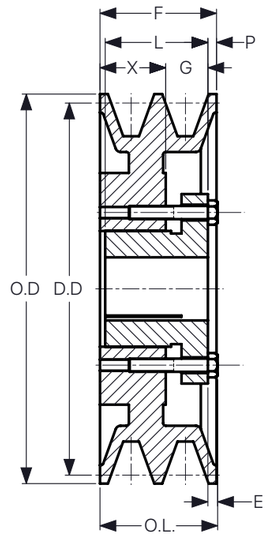
Part no.	Diameters (in)			Type	Dimensions (in)								Weight w/o bushing	Interchange*
	O.D.	D.D.	Pitch "3L"		O.L.	F	L	P	C	X	G	E	lb	
2AK30H	3.05	2.80	2.46	1	2 7/16	1 3/8	1 1/4	7/8	15/16	7/8	7/16	3/16	1.40	2MAL30
2AK32H	3.25	3.00	2.66	1	2 7/16	1 3/8	1 1/4	7/8	15/16	7/8	7/16	3/16	1.70	2MAL32
2AK34H	3.45	3.20	2.86	1	2	1 3/8	1 1/4	7/16	1/2	7/8	7/16	3/16	1.80	2MAL34
2AK39H	3.75	3.50	3.16	1	2	1 3/8	1 1/4	7/16	1/2	7/8	7/16	3/16	1.80	2MAL37
2AK41H	3.95	3.70	3.36	2	1 1/2	1 3/8	1 1/4	7/16	-	7/8	7/16	3/16	1.90	2MAL39
2AK44H	4.25	4.00	3.66	2	1 1/2	1 3/8	1 1/4	1/16	-	7/8	7/16	3/16	2.40	2MAL42
2AK46H	4.45	4.20	3.86	2	1 1/2	1 3/8	1 1/4	1/16	-	7/8	7/16	3/16	2.50	2MAL44
2AK49H	4.75	4.50	4.16	2	1 1/2	1 3/8	1 1/4	1/16	-	7/8	7/16	3/16	3.10	2MAL47
2AK51H	4.95	4.70	4.36	2	1 1/2	1 3/8	1 1/4	1/16	-	7/8	7/16	3/16	3.20	2MAL49
2AK54H	5.25	5.00	4.66	2	1 1/2	1 3/8	1 1/4	1/16	-	7/8	7/16	3/16	3.40	2MAL52
2AK56H	5.45	5.20	4.86	2	1 1/2	1 3/8	1 1/4	1/16	-	7/8	7/16	3/16	3.60	2MAL54
2AK59H	5.75	5.50	5.16	3	1 1/2	1 3/8	1 1/4	1/16	0	7/8	7/16	3/16	3.40	2MAL57
2AK61H	5.95	5.70	5.36	3	1 1/2	1 3/8	1 1/4	1/16	0	7/8	7/16	3/16	3.30	2MAL59
2AK64H	6.25	6.00	5.66	3	1 1/2	1 3/8	1 1/4	1/16	0	7/8	7/16	3/16	3.90	2MAL62
2AK74H	7.25	7.00	6.66	3	1 1/2	1 3/8	1 1/4	1/16	0	7/8	7/16	3/16	4.90	2MAL72
2AK84H	8.25	8.00	7.66	3	1 1/2	1 3/8	1 1/4	1/16	0	7/8	7/16	3/16	5.80	2MAL82
2AK94H	9.25	9.00	8.66	3	1 1/2	1 3/8	1 1/4	1/16	0	7/8	7/16	3/16	6.10	2MAL92
2AK104H	10.25	10.00	9.66	3	1 1/2	1 3/8	1 1/4	1/16	0	7/8	7/16	3/16	7.70	2MAL102
2AK114H	11.25	11.00	10.66	3	1 1/2	1 3/8	1 1/4	1/16	0	7/8	7/16	3/16	8.50	2MAL112
2AK124H	12.25	12.00	11.66	3	1 1/2	1 3/8	1 1/4	1/16	0	7/8	7/16	3/16	9.50	2MAL122
2AK134H	13.25	13.00	12.66	3	1 1/2	1 3/8	1 1/4	1/16	0	7/8	7/16	3/16	11.40	2MAL132
2AK144H	14.25	14.00	13.66	3	1 1/2	1 3/8	1 1/4	1/16	0	7/8	7/16	3/16	11.90	2MAL142
2AK154H	15.25	15.00	14.66	3	1 1/2	1 3/8	1 1/4	1/16	0	7/8	7/16	3/16	13.30	2MAL152
2AK184H	18.25	18.00	17.66	3	1 1/2	1 3/8	1 1/4	1/16	0	7/8	7/16	3/16	16.80	2MAL182

H Type bushing required with all these pulleys (see Bushings section for specifications)

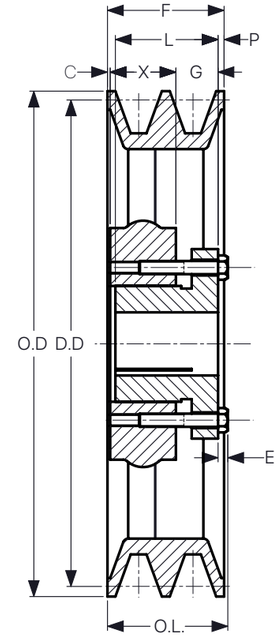
*The interchange numbers match the interchange for the datum diameter.
The other physical measurements can differ between the models AK and MA.



TYPE 1



TYPE 2



TYPE 3

PULLEYS

CAST IRON PULLEYS

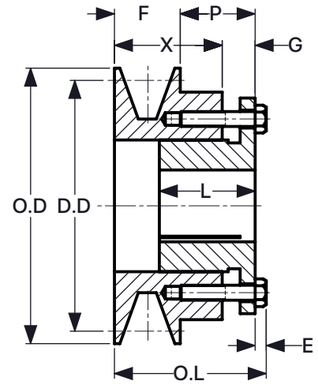
BKH SERIES

Single groove pulleys for “4L” or “A” belts and “5L” or “B” belts with bushing

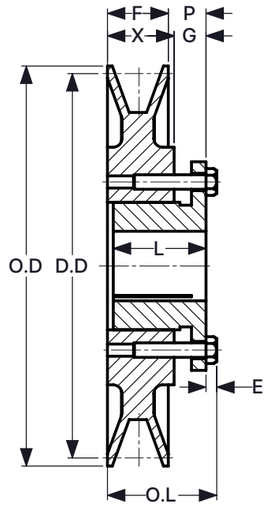
Part no.	Diameters (in)			Type	Dimensions (in)								Weight w/o bushing	Interchange*
	O.D.	D.D. A	D.D. B		O.L.	F	L	P	C	X	G	E	lb	
BK30H	3.15	2.40	2.80	1	1 15/16	7/8	1 1/4	7/8	---	1 5/16	7/16	3/16	1.2	MBL31
BK32H	3.35	2.60	3.00	1	1 15/16	7/8	1 1/4	7/8	---	1 5/16	7/16	3/16	1.40	MBL33
BK34H	3.55	2.80	3.20	1	1 15/16	7/8	1 1/4	7/8	---	1 5/16	7/16	3/16	1.60	MBL35
BK36H	3.75	3.00	3.40	2	1 1/2	7/8	1 1/4	7/16	---	7/8	7/16	3/16	1.20	MBL37
BK40H	3.95	3.20	3.60	2	1 1/2	7/8	1 1/4	7/16	---	7/8	7/16	3/16	1.40	MBL39
BK45H	4.25	3.50	3.90	2	1 1/2	7/8	1 1/4	7/16	---	7/8	7/16	3/16	1.80	MBL42
BK47H	4.45	3.70	4.10	2	1 1/2	7/8	1 1/4	7/16	---	7/8	7/16	3/16	2.20	MBL44
BK50H	4.75	4.00	4.40	2	1 1/2	7/8	1 1/4	7/16	---	7/8	7/16	3/16	2.00	MBL47
BK52H	4.95	4.20	4.60	2	1 1/2	7/8	1 1/4	7/16	---	7/8	7/16	3/16	2.10	MBL49
BK55H	5.25	4.50	4.90	2	1 1/2	7/8	1 1/4	7/16	---	7/8	7/16	3/16	2.70	MBL52
BK57H	5.45	4.70	5.10	2	1 1/2	7/8	1 1/4	7/16	---	7/8	7/16	3/16	2.70	MBL54
BK60H	5.75	5.00	5.40	2	1 1/2	7/8	1 1/4	7/16	---	7/8	7/16	3/16	2.50	MBL57
BK62H	5.95	5.20	5.60	2	1 1/2	7/8	1 1/4	7/16	---	7/8	7/16	3/16	2.60	MBL59
BK65H	6.25	5.50	5.90	2	1 1/2	7/8	1 1/4	7/16	---	7/8	7/16	3/16	2.80	MBL62
BK67H	6.45	5.70	6.10	2	1 1/2	7/8	1 1/4	7/16	---	7/8	7/16	3/16	2.90	MBL64
BK70H	6.75	6.00	6.40	3	1 9/16	7/8	1 1/4	1/2	1/16	7/8	7/16	3/16	2.80	MBL67
BK72H	6.95	6.20	6.60	3	1 9/16	7/8	1 1/4	1/2	1/16	7/8	7/16	3/16	3.10	MBL69
BK75H	7.25	6.50	6.90	3	1 9/16	7/8	1 1/4	1/2	1/16	7/8	7/16	3/16	3.30	MBL72
BK77H	7.45	6.70	7.10	3	1 9/16	7/8	1 1/4	1/2	1/16	7/8	7/16	3/16	3.80	MBL74
BK80H	7.75	7.00	7.40	3	1 9/16	7/8	1 1/4	1/2	1/16	7/8	7/16	3/16	3.40	MBL77
BK85H	8.25	7.50	7.90	3	1 9/16	7/8	1 1/4	1/2	1/16	7/8	7/16	3/16	3.80	MBL82
BK90H	8.75	8.00	8.40	3	1 9/16	7/8	1 1/4	1/2	1/16	7/8	7/16	3/16	4.30	MBL87
BK95H	9.25	8.50	8.90	3	1 9/16	7/8	1 1/4	1/2	1/16	7/8	7/16	3/16	5.00	MBL92
BK100H	9.75	9.00	9.40	3	1 9/16	7/8	1 1/4	1/2	1/16	7/8	7/16	3/16	5.20	MBL97
BK105H	10.25	9.50	9.90	3	1 9/16	7/8	1 1/4	1/2	1/16	7/8	7/16	3/16	5.50	MBL102
BK110H	10.75	10.00	10.40	3	1 9/16	7/8	1 1/4	1/2	1/16	7/8	7/16	3/16	6.00	MBL107
BK115H	11.25	10.50	10.90	3	1 9/16	7/8	1 1/4	1/2	1/16	7/8	7/16	3/16	6.40	MBL112
BK120H	11.75	11.00	11.40	3	1 9/16	7/8	1 1/4	1/2	1/16	7/8	7/16	3/16	6.90	MBL117
BK130H	12.75	12.00	12.40	3	1 9/16	7/8	1 1/4	1/2	1/16	7/8	7/16	3/16	6.90	MBL127
BK140H	13.75	13.00	13.40	3	1 9/16	7/8	1 1/4	1/2	1/16	7/8	7/16	3/16	8.50	MBL137
BK150H	14.75	14.00	14.40	3	1 9/16	7/8	1 1/4	1/2	1/16	7/8	7/16	3/16	9.50	MBL147
BK160H	15.75	15.00	15.40	3	1 9/16	7/8	1 1/4	1/2	1/16	7/8	7/16	3/16	9.80	MBL157
BK190H	18.75	18.00	18.40	3	1 9/16	7/8	1 1/4	1/2	1/16	7/8	7/16	3/16	12.80	MBL187

H Type bushing required with all these pulleys (see Bushings section for specifications)

*The interchange numbers match the interchange for the datum diameter.
The other physical measurements can differ between the models BK and MB.



TYPE 1



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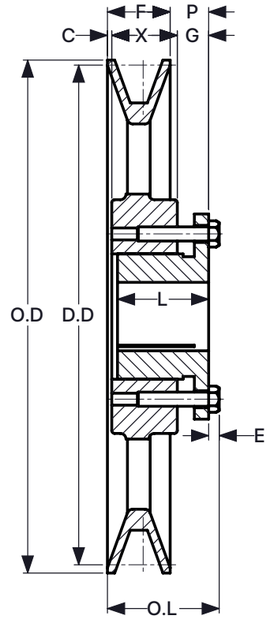


PULLEYS

CAST IRON PULLEYS

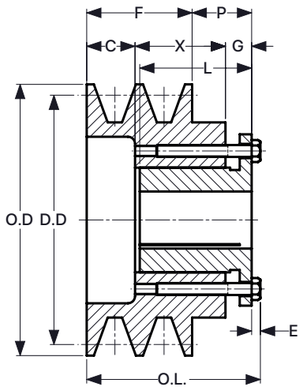
2BKH SERIES

Double groove pulleys for “4L” or “A” belts and “5L” or “B” belts with bushing

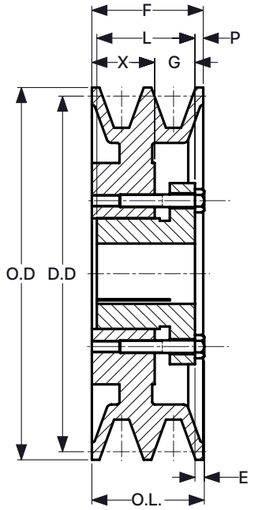
Part no.	Diameters (in)			Type	Dimensions (in)								Weight w/o bushing	Interchange*
	O.D.	D.D. A	D.D. B		O.L.	F	L	P	C	X	G	E	lb	
2BK32H	3.35	2.60	3.00	1	2 13/16	1 3/4	1 1/4	7/8	1 5/16	7/8	7/16	3/16	2.10	2MBL33
2BK34H	3.55	2.80	3.20	1	2 13/16	1 3/4	1 1/4	7/8	1 5/16	7/8	7/16	3/16	2.40	2MBL35
2BK36H	3.75	3.00	3.40	1	2 3/8	1 3/4	1 1/4	7/16	7/8	7/8	7/16	3/16	2.00	2MBL37
2BK40H	3.95	3.20	3.60	1	2 3/8	1 3/4	1 1/4	7/16	7/8	7/8	7/16	3/16	2.40	2MBL39
2BK45H	4.25	3.50	3.90	1	2 3/8	1 3/4	1 1/4	7/16	7/8	7/8	7/16	3/16	3.00	2MBL42
2BK47H	4.45	3.70	4.10	2	1 3/4	1 3/4	1 1/4	7/16	-	7/8	7/16	3/16	2.80	2MBL44
2BK50H	4.75	4.00	4.40	2	1 3/4	1 3/4	1 1/4	7/16	-	7/8	7/16	3/16	3.30	2MBL47
2BK52H	4.95	4.20	4.60	2	1 3/4	1 3/4	1 1/4	7/16	-	7/8	7/16	3/16	3.60	2MBL49
2BK55H	5.25	4.50	4.90	2	1 3/4	1 3/4	1 1/4	7/16	-	7/8	7/16	3/16	3.90	2MBL52
2BK57H	5.45	4.70	5.10	2	1 3/4	1 3/4	1 1/4	7/16	-	7/8	7/16	3/16	4.30	2MBL54
2BK60H	5.75	5.00	5.40	2	1 3/4	1 3/4	1 1/4	7/16	-	7/8	7/16	3/16	4.40	2MBL57
2BK62H	5.95	5.20	5.60	2	1 3/4	1 3/4	1 1/4	7/16	-	7/8	7/16	3/16	4.50	2MBL59
2BK65H	6.25	5.50	5.90	3	1 3/4	1 3/4	1 1/4	7/16	1/4	7/8	7/16	3/16	4.50	2MBL62
2BK67H	6.45	5.70	6.10	3	1 3/4	1 3/4	1 1/4	7/16	1/4	7/8	7/16	3/16	5.00	2MBL64
2BK70H	6.75	6.00	6.40	3	1 3/4	1 3/4	1 1/4	7/16	1/4	7/8	7/16	3/16	5.10	2MBL67
2BK80H	7.75	7.00	7.40	3	1 3/4	1 3/4	1 1/4	7/16	1/4	7/8	7/16	3/16	6.40	2MBL77
2BK90H	8.75	8.00	8.40	3	1 3/4	1 3/4	1 1/4	7/16	1/4	7/8	7/16	3/16	7.60	2MBL87
2BK100H	9.75	9.00	9.40	3	1 3/4	1 3/4	1 1/4	7/16	1/4	7/8	7/16	3/16	8.40	2MBL97
2BK110H	10.75	10.00	10.40	3	1 3/4	1 3/4	1 1/4	7/16	1/4	7/8	7/16	3/16	9.30	2MBL107
2BK120H	11.75	11.00	11.40	3	1 3/4	1 3/4	1 1/4	7/16	1/4	7/8	7/16	3/16	11.00	2MBL117
2BK130H	12.75	12.00	12.40	3	1 3/4	1 3/4	1 1/4	7/16	1/4	7/8	7/16	3/16	13.10	2MBL127
2BK140H	13.75	13.00	13.40	3	1 3/4	1 3/4	1 1/4	7/16	1/4	7/8	7/16	3/16	14.80	2MBL137
2BK160H	15.75	15.00	15.40	3	1 3/4	1 3/4	1 1/4	7/16	1/4	7/8	7/16	3/16	17.50	2MBL157
2BK190H	18.75	18.00	18.40	3	1 3/4	1 3/4	1 1/4	7/16	1/4	7/8	7/16	3/16	21.50	2MBL187

H Type bushing required with all these pulleys (see Bushings section for specifications)

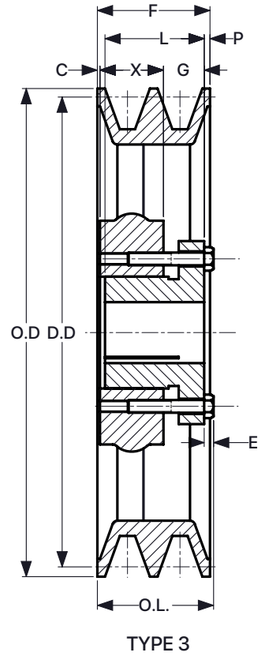
*The interchange numbers match the interchange for the datum diameter.
The other physical measurements can differ between the models BK and MB.



TYPE 1



TYPE 2



TYPE 3

PULLEYS

CAST IRON PULLEYS

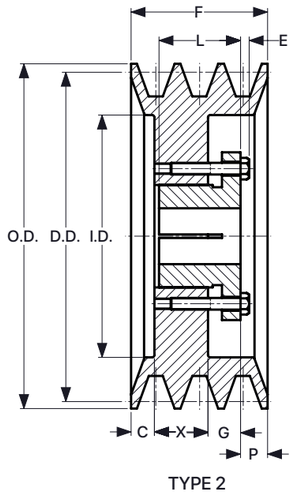
3BKH SERIES

Triple groove sheave. Combination grooves for “4L” or “A” belts and “5L” or “B”

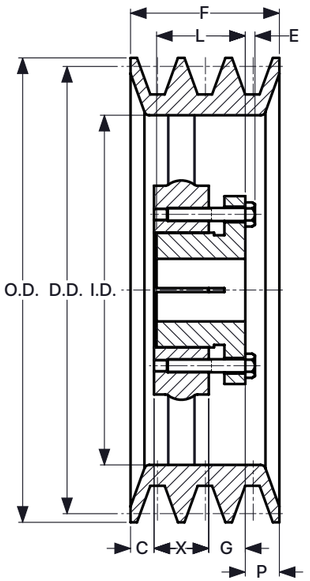
Part no.	Diameters (in)				Type	Dimensions (in)							Weight w/o bushing
	O.D.	D.D. A	D.D. B	I.D.		F	L	P	C	X	G	E	lb
3BK45H	4.25	3.50	3.90	2 5/8	2	2 1/2	1 1/4	1/2	11/16	7/8	7/16	3/16	3.90
3BK47H	4.45	3.70	4.10	2 11/16	2	2 1/2	1 1/4	1/2	11/16	7/8	7/16	3/16	4.20
3BK50H	4.75	4.00	4.40	3	2	2 1/2	1 1/4	1/2	11/16	7/8	7/16	3/16	4.40
3BK52H	4.95	4.20	4.60	3 3/16	2	2 1/2	1 1/4	1/2	11/16	7/8	7/16	3/16	4.70
3BK55H	5.25	4.50	4.90	3 1/2	2	2 1/2	1 1/4	1/2	11/16	7/8	7/16	3/16	5.10
3BK57H	5.45	4.70	5.10	3 11/16	2	2 1/2	1 1/4	1/2	11/16	7/8	7/16	3/16	5.30
3BK60H	5.75	5.00	5.40	4	3	2 1/2	1 1/4	1/2	11/16	7/8	7/16	3/16	5.60
3BK62H	5.95	5.20	5.60	4 3/16	3	2 1/2	1 1/4	1/2	11/16	7/8	7/16	3/16	5.80
3BK65H	6.25	5.50	5.90	4 1/2	3	2 1/2	1 1/4	29/32	9/32	7/8	7/16	3/16	5.80
3BK67H	6.45	5.70	6.10	4 11/16	3	2 1/2	1 1/4	29/32	9/32	7/8	7/16	3/16	6.20
3BK70H	6.75	6.00	6.40	5	3	2 1/2	1 1/4	29/32	9/32	7/8	7/16	3/16	6.60
3BK80H	7.75	7.00	7.40	6	3	2 1/2	1 1/4	27/32	11/32	7/8	7/16	3/16	8.30
3BK90H	8.75	8.00	8.40	7	3	2 1/2	1 1/4	27/32	11/32	7/8	7/16	3/16	9.80
3BK100H	9.75	9.00	9.40	8	3	2 1/2	1 1/4	27/32	11/32	7/8	7/16	3/16	10.90
3BK110H	10.75	10.00	10.40	9	3	2 1/2	1 1/4	27/32	11/32	7/8	7/16	3/16	12.10
3BK120H	11.75	11.00	11.40	10	3	2 1/2	1 1/4	27/32	11/32	7/8	7/16	3/16	14.30
3BK130H	12.75	12.00	12.40	11	3	2 1/2	1 1/4	25/32	13/32	7/8	7/16	3/16	16.20
3BK140H	13.75	13.00	13.40	12	3	2 1/2	1 1/4	25/32	13/32	7/8	7/16	3/16	17.70
3BK160H	15.75	15.00	15.40	14	3	2 1/2	1 1/4	25/32	13/32	7/8	7/16	3/16	21.00
3BK190H	18.75	18.00	18.40	17	3	2 1/2	1 1/4	25/32	13/32	7/8	7/16	3/16	25.80

H type bushing required with all these pulleys (see Bushings section for specifications)

*The interchange numbers match the interchange for the datum diameter.
The other physical measurements can differ between the models BK and MB.



TYPE 2



TYPE 3

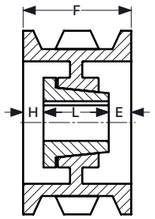
PULLEYS

A/B COMBINATION PULLEYS

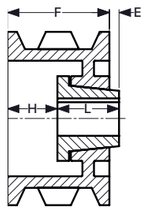
- Single, double or triple-groove
- Available for light work and standard work
- Made of cast iron
- 1 to 8 grooves
- Outside diameters of up to 25.35"

A/B COMBINATION PULLEYS

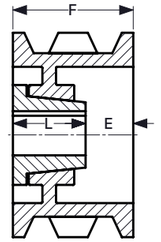
FOR QD TAPER BUSHINGS



Type 1



Type 2



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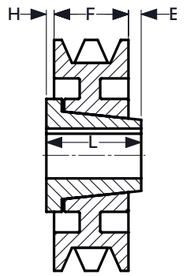
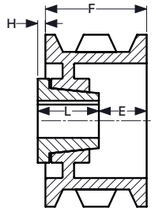
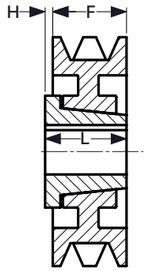


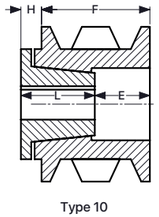
Type 5



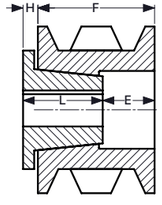
Type 6



Type 7



Type 10



Type 11

L, H and E: Pulley dimensions vary according to shaft tolerance

B: QD Bushing type

T: Type. Suffix indicates construction : A = arms; B = block; W = web

Caution

Do not use these grey cast iron pulleys with rim speeds in excess of 6500 feet/min.

A/B COMBINATION PULLEYS

1 GROOVE

1 groove (in)									
Part no.	O.D.	P.D.		F = 7/8" up to 7.15 O.D. and 1" thereafter					
		A belt	B belt	H	T	B	L	E	Weight (lb)
1B3.4	3.75	3.0	3.4	11/16	11B	SH	1 5/16	1/4	1
1B3.6	3.95	3.2	3.6	11/16	11B	SH	1 5/16	1/4	1
1B3.8	4.15	3.4	3.8	11/16	11B	SH	1 5/16	1/4	2
1B4.0	4.35	3.6	4.0	11/16	11B	SH	1 5/16	1/4	2
1B4.2	4.55	3.8	4.2	11/16	11B	SH	1 5/16	1/4	2
1B4.4	4.75	4.0	4.4	11/16	11B	SH	1 5/16	1/4	2
1B4.6	4.95	4.2	4.6	11/32	5B	SDS	1 5/16	3/32	2
1B4.8	5.15	4.4	4.8	11/32	5B	SDS	1 5/16	3/32	3
1B5.0	5.35	4.6	5.0	11/32	5B	SDS	1 5/16	3/32	3
1B5.2	5.55	4.8	5.2	11/32	5B	SDS	1 5/16	3/32	3
1B5.4	5.75	5.0	5.4	11/32	5B	SDS	1 5/16	3/32	4
1B5.6	5.95	5.2	5.6	11/32	5B	SDS	1 5/16	3/32	4
1B5.8	6.15	5.4	5.8	11/32	5B	SDS	1 5/16	3/32	4
1B6.0	6.35	5.6	6.0	11/32	5B	SDS	1 5/16	3/32	5
1B6.2	6.55	5.8	6.2	11/32	5B	SDS	1 5/16	3/32	5
1B6.4	6.75	6.0	6.4	11/32	5B	SDS	1 5/16	3/32	6
1B6.6	6.95	6.2	6.6	11/32	5B	SDS	1 5/16	3/32	6
1B6.8	7.15	6.4	6.8	11/32	5B	SDS	1 5/16	3/32	6
1B7.0	7.35	6.6	7.0	15/32	5B	SDS	1 5/16	5/32	6
1B7.4	7.75	7.0	7.4	15/32	6A	SDS	1 5/16	5/32	6
1B8.0	8.35	7.6	8.0	15/32	6A	SDS	1 5/16	5/32	7
1B8.6	8.95	8.2	8.6	15/32	6A	SDS	1 5/16	5/32	8
1B9.0	9.35	8.6	9.0	15/32	6A	SDS	1 5/16	5/32	9
1B9.4	9.75	9.0	9.4	15/32	6A	SDS	1 5/16	5/32	9
1B11.0	11.35	10.6	11.0	15/32	6A	SDS	1 5/16	5/32	11
1B12.4	12.75	12.0	12.4	15/32	6A	SDS	1 5/16	5/32	12
1B13.6	13.95	13.2	13.6	15/32	6A	SDS	1 5/16	5/32	13
1B15.4	15.75	15.0	15.4	27/32	5A	SK	1 15/16	3/32	20
1B16.0	16.35	15.6	16.0	27/32	5A	SK	1 15/16	3/32	22
1B18.4	18.75	18.0	18.4	27/32	5A	SK	1 15/16	3/32	28
1B20.0	20.35	19.6	20.0	27/32	5A	SK	1 15/16	3/32	30
1B25.0	25.35	24.6	25.0	27/32	5A	SK	1 15/16	3/32	40

L, H and E: Pulley dimensions vary according to shaft tolerance

B: QD Bushing type

T: Type. Suffix indicates construction : A = arms; B = block; W = web

Caution

Do not use these grey cast iron pulleys with rim speeds exceeding 6500 feet/min.

A/B COMBINATION PULLEYS

2 GROOVES

2 grooves (in)									
Part no.	O.D.	P.D.		F = 2 1/2"					
		A belt	B belt	H	T	B	L	E	Weight (lb)
2B3.4	3.75	3.0	3.4	11/16	11B	SH	1 5/16	1 1/8	2
2B3.6	3.95	3.2	3.6	11/16	11B	SH	1 5/16	1 1/8	3
2B3.8	4.15	3.4	3.8	11/16	11B	SH	1 5/16	1 1/8	3
2B4.0	4.35	3.6	4.0	11/16	11B	SH	1 5/16	1 1/8	3
2B4.2	4.55	3.8	4.2	1/32	1B	SH	1 5/16	13/32	3
2B4.4	4.75	4.0	4.4	1/32	1B	SH	1 5/16	13/32	4
2B4.6	4.95	4.2	4.6	3/32	1B	SDS	1 5/16	11/32	4
2B4.8	5.15	4.4	4.8	3/32	1B	SDS	1 5/16	11/32	4
2B5.0	5.35	4.6	5.0	3/32	1B	SDS	1 5/16	11/32	5
2B5.2	5.55	4.8	5.2	3/32	1B	SDS	1 5/16	11/32	5
2B5.4	5.75	5.0	5.4	3/32	1B	SDS	1 5/16	11/32	6
2B5.6	5.95	5.2	5.6	3/32	1B	SDS	1 5/16	11/32	6
2B5.8	6.15	5.4	5.8	3/32	1B	SDS	1 5/16	11/32	6
2B6.0	6.35	5.6	6.0	3/32	1W	SDS	1 5/16	11/32	6
2B6.2	6.55	5.8	6.2	3/32	1W	SDS	1 5/16	11/32	7
2B6.4	6.75	6.0	6.4	3/32	1W	SDS	1 5/16	11/32	7
2B6.6	6.95	6.2	6.6	3/32	1W	SDS	1 5/16	11/32	8
2B6.8	7.15	6.4	6.8	3/32	1W	SDS	1 5/16	11/32	8
2B7.0	7.35	6.6	7.0	11/32	6W	SK	1 15/16	5/32	9
2B7.4	7.75	7.0	7.4	11/32	6W	SK	1 15/16	5/32	10
2B8.0	8.35	7.6	8.0	11/32	6W	SK	1 15/16	5/32	11
2B8.6	8.95	8.2	8.6	11/32	6A	SK	1 15/16	5/32	12
2B9.0	9.35	8.6	9.0	11/32	6A	SK	1 15/16	5/32	12
2B9.4	9.75	9.0	9.4	11/32	6A	SK	1 15/16	5/32	13
2B11.0	11.35	10.6	11.0	11/32	6A	SK	1 15/16	5/32	15
2B12.4	12.75	12.0	12.4	11/32	6A	SK	1 15/16	5/32	18
2B13.6	13.95	13.2	13.6	11/32	6A	SK	1 15/16	5/32	24
2B15.4	15.75	15.0	15.4	11/32	6A	SK	1 15/16	5/32	25
2B16.0	16.35	15.6	16.0	11/32	6A	SK	1 15/16	5/32	25
2B18.4	18.75	18.0	18.4	11/32	6A	SK	1 15/16	5/32	38
2B20.0	20.35	19.6	20.0	15/32	6A	SF	2 1/16	5/32	47
2B25.0	25.35	24.6	25.0	15/32	6A	SF	2 1/16	5/32	60
2B30.0	30.35	29.6	30.0	15/32	6A	SF	2 1/16	5/32	75
2B38.0	38.35	37.6	38.0	15/32	6A	SF	2 1/16	5/32	100

L, H and E: Pulley dimensions vary according to shaft tolerance

B: QD Bushing type

T: Type. Suffix indicates construction : A = arms; B = block; W = web

Caution

Do not use these grey cast iron pulleys with rim speeds exceeding 6500 feet/min.

A/B COMBINATION PULLEYS

3 GROOVES

3 grooves (in)									
Part no.	O.D.	P.D.		F = 2 1/2"					
		A belt	B belt	H	T	B	L	E	Weight (lb)
3B3.4	3.75	3.0	3.4	11/16	11B	SH	1 5/16	1 7/8	3
3B3.6	3.95	3.2	3.6	11/16	11B	SH	1 5/16	1 7/8	4
3B3.8	4.15	3.4	3.8	11/16	11B	SH	1 5/16	1 7/8	4
3B4.0	4.35	3.6	4.0	11/16	11B	SH	1 5/16	1 7/8	4
3B4.2	4.55	3.8	4.2	15/32	1B	SH	1 5/16	23/32	4
3B4.4	4.75	4.0	4.4	15/32	1B	SH	1 5/16	23/32	5
3B4.6	4.95	4.2	4.6	15/32	1B	SD	1 13/16	7/32	5
3B4.8	5.15	4.4	4.8	15/32	1B	SD	1 13/16	7/32	6
3B5.0	5.35	4.6	5.0	15/32	1B	SD	1 13/16	7/32	7
3B5.2	5.55	4.8	5.2	15/32	1B	SD	1 13/16	7/32	7
3B5.4	5.75	5.0	5.4	15/32	1B	SD	1 13/16	7/32	8
3B5.6	5.95	5.2	5.6	15/32	1B	SD	1 13/16	7/32	9
3B5.8	6.15	5.4	5.8	15/32	1W	SD	1 13/16	7/32	9
3B6.0	6.35	5.6	6.0	15/32	1W	SD	1 13/16	7/32	10
3B6.2	6.55	5.8	6.2	15/32	1W	SD	1 13/16	7/32	10
3B6.4	6.75	6.0	6.4	15/32	1W	SD	1 13/16	7/32	10
3B6.6	6.95	6.2	6.6	15/32	1W	SD	1 13/16	7/32	10
3B6.8	7.15	6.4	6.8	15/32	1W	SD	1 13/16	7/32	11
3B7.0	7.35	6.6	7.0	3/32	6W	SK	1 15/16	21/32	12
3B7.4	7.75	7.0	7.4	3/32	6W	SK	1 15/16	21/32	12
3B8.0	8.35	7.6	8.0	3/32	6W	SK	1 15/16	21/32	13
3B8.6	8.95	8.2	8.6	3/32	6A	SK	1 15/16	21/32	14
3B9.0	9.35	8.6	9.0	3/32	6A	SK	1 15/16	21/32	15
3B9.4	9.75	9.0	9.4	3/32	6A	SK	1 15/16	21/32	17
3B11.0	11.35	10.6	11.0	3/32	6A	SK	1 15/16	21/32	21
3B12.4	12.75	12.0	12.4	3/32	6A	SK	1 15/16	21/32	25
3B13.6	13.95	13.2	13.6	3/32	6A	SK	1 15/16	21/32	28
3B15.4	15.75	15.0	15.4	3/32	6A	SK	1 15/16	21/32	30
3B16.0	16.35	15.6	16.0	3/32	6A	SK	1 15/16	21/32	32
3B18.4	18.75	18.0	18.4	3/32	6A	SK	1 15/16	21/32	41
3B20.0	20.35	19.6	20.0	7/32	6A	SF	2 1/16	21/32	54
3B25.0	25.35	24.6	25.0	7/32	6A	SF	2 1/16	21/32	67
3B30.0	30.35	29.6	30.0	7/32	6A	SF	2 1/16	21/32	86
3B38.0	38.35	37.6	38.0	1/2	6A	E	2 3/4	1/4	122

L, H and E: Pulley dimensions vary according to shaft tolerance

B: QD Bushing type

T: Type. Suffix indicates construction : A = arms; B = block; W = web

Caution

Do not use these grey cast iron pulleys with rim speeds exceeding 6500 feet/min.

A/B COMBINATION PULLEYS

4 GROOVES

4 grooves (in)									
Part no.	O.D.	P.D.		F = 3 1/4"					
		A belt	B belt	H	T	B	L	E	Weight (lb)
4B3.4	3.75	3.0	3.4	29/32	10B	SH	1 13/16	2 11/32	4
4B3.6	3.95	3.2	3.6	29/32	10B	SH	1 13/16	2 11/32	5
4B3.8	4.15	3.4	3.8	29/32	10B	SH	1 13/16	2 11/32	6
4B4.0	4.35	3.6	4.0	11/16	11B	SH	1 13/16	2 1/8	5
4B4.2	4.55	3.8	4.2	11/16	11B	SH	1 13/16	2 1/8	6
4B4.4	4.75	4.0	4.4	11/16	11B	SH	1 13/16	2 1/8	6
4B4.6	4.95	4.2	4.6	23/32	1B	SD	1 13/16	23/32	7
4B4.8	5.15	4.4	4.8	23/32	1B	SD	1 13/16	23/32	8
4B5.0	5.35	4.6	5.0	23/32	1B	SD	1 13/16	23/32	8
4B5.2	5.55	4.8	5.2	23/32	1B	SD	1 13/16	23/32	9
4B5.4	5.75	5.0	5.4	23/32	1B	SD	1 13/16	23/32	10
4B5.6	5.95	5.2	5.6	23/32	1B	SD	1 13/16	23/32	10
4B5.8	6.15	5.4	5.8	23/32	1W	SD	1 13/16	23/32	11
4B6.0	6.35	5.6	6.0	23/32	1W	SD	1 13/16	23/32	11
4B6.2	6.55	5.8	6.2	23/32	1W	SD	1 13/16	23/32	12
4B6.4	6.75	6.0	6.4	23/32	1W	SD	1 13/16	23/32	11
4B6.6	6.95	6.2	6.6	23/32	1W	SD	1 13/16	23/32	11
4B6.8	7.15	6.4	6.8	23/32	1W	SD	1 13/16	23/32	12
4B7.0	7.35	6.6	7.0	7/32	1W	SK	1 15/16	1 3/32	13
4B7.4	7.75	7.0	7.4	7/32	1W	SK	1 15/16	1 3/32	15
4B8.0	8.35	7.6	8.0	7/32	1W	SK	1 15/16	1 3/32	15
4B8.6	8.95	8.2	8.6	7/32	1A	SK	1 15/16	1 3/32	17
4B9.0	9.35	8.6	9.0	7/32	1A	SK	1 15/16	1 3/32	17
4B9.4	9.75	9.0	9.4	7/32	1A	SK	1 15/16	1 3/32	19
4B11.0	11.35	10.6	11.0	7/32	1A	SK	1 15/16	1 3/32	25
4B12.4	12.75	12.0	12.4	7/32	1A	SK	1 15/16	1 3/32	28
4B13.6	13.95	13.2	13.6	7/32	1A	SK	1 15/16	1 3/32	32
4B15.4	15.75	15.0	15.4	5/32	1A	SF	2 1/16	1 1/32	38
4B16.0	16.35	15.6	16.0	5/32	1A	SF	2 1/16	1 1/32	41
4B18.4	18.75	18.0	18.4	5/32	1A	SF	2 1/16	1 1/32	56
4B20.0	20.35	19.6	20.0	5/32	1A	SF	2 1/16	1 1/32	60
4B25.0	25.35	24.6	25.0	-1/8	1A	E	2 3/4	5/8	75
4B30.0	30.35	29.6	30.0	-1/8	1A	E	2 3/4	5/8	120
4B38.0	38.35	37.6	38.0	-1/8	1A	E	2 3/4	5/8	127

L, H and E: Pulley dimensions vary according to shaft tolerance

B: QD Bushing type

T: Type. Suffix indicates construction : A = arms; B = block; W = web

Caution

Do not use these grey cast iron pulleys with rim speeds exceeding 6500 feet/min.

A/B COMBINATION PULLEYS

5 GROOVES

5 grooves (in)									
Part no.	O.D.	P.D.		F = 4"					
		A belt	B belt	H	T	B	L	E	Weight (lb)
5B3.4	3.75	3.0	3.4	29/32	10B	SD	1 13/16	3 3/32	5
5B3.6	3.95	3.2	3.6	29/32	10B	SD	1 13/16	3 3/32	6
5B3.8	4.15	3.4	3.8	29/32	10B	SD	1 13/16	3 3/32	6
5B4.0	4.35	3.6	4.0	11/16	11B	SD	1 13/16	2 7/8	6
5B4.2	4.55	3.8	4.2	11/16	11B	SD	1 13/16	2 7/8	7
5B4.4	4.75	4.0	4.4	11/16	11B	SD	1 13/16	2 7/8	7
5B4.6	4.95	4.2	4.6	23/32	1B	SD	1 13/16	1 15/32	7
5B4.8	5.15	4.4	4.8	23/32	1B	SD	1 13/16	1 15/32	9
5B5.0	5.35	4.6	5.0	23/32	1B	SD	1 13/16	1 15/32	10
5B5.2	5.55	4.8	5.2	23/32	1W	SD	1 13/16	1 15/32	10
5B5.4	5.75	5.0	5.4	23/32	1W	SK	1 15/16	1 17/32	10
5B5.6	5.95	5.2	5.6	17/32	1W	SK	1 15/16	1 17/32	11
5B5.8	6.15	5.4	5.8	17/32	1W	SK	1 15/16	1 17/32	12
5B6.0	6.35	5.6	6.0	17/32	1W	SK	1 15/16	1 17/32	12
5B6.2	6.55	5.8	6.2	17/32	1W	SK	1 15/16	1 17/32	14
5B6.4	6.75	6.0	6.4	17/32	1W	SK	1 15/16	1 17/32	14
5B6.6	6.95	6.2	6.6	17/32	1W	SK	1 15/16	1 17/32	15
5B6.8	7.15	6.4	6.8	17/32	1W	SK	1 15/16	1 17/32	16
5B7.0	7.35	6.6	7.0	15/32	1W	SF	2 1/16	1 15/32	16
5B7.4	7.75	7.0	7.4	15/32	1W	SF	2 1/16	1 15/32	18
5B8.0	8.35	7.6	8.0	15/32	1W	SF	2 1/16	1 15/32	19
5B8.6	8.95	8.2	8.6	15/32	1W	SF	2 1/16	1 15/32	21
5B9.0	9.35	8.6	9.0	15/32	1W	SF	2 1/16	1 15/32	21
5B9.4	9.75	9.0	9.4	15/32	1A	SF	2 1/16	1 15/32	22
5B11.0	11.35	10.6	11.0	15/32	1A	SF	2 1/16	1 15/32	29
5B12.4	12.75	12.0	12.4	15/32	1A	SF	2 1/16	1 15/32	33
5B13.6	13.95	13.2	13.6	15/32	1A	SF	2 1/16	1 15/32	39
5B15.4	15.75	15.0	15.4	15/32	1A	SF	2 1/16	1 15/32	43
5B16.0	16.35	15.6	16.0	15/32	1A	SF	2 1/16	1 15/32	46
5B18.4	18.75	18.0	18.4	15/32	1A	SF	2 1/16	1 15/32	54
5B20.0	20.35	19.6	20.0	1/8	1A	E	2 3/4	1 1/8	79
5B25.0	25.35	24.6	25.0	1/8	1A	E	2 3/4	1 1/8	89
5B30.0	30.35	29.6	30.0	1/8	1A	E	2 3/4	1 1/8	110
5B38.0	38.35	37.6	38.0	1/8	1A	E	2 3/4	1 1/8	153

L, H and E: Pulley dimensions vary according to shaft tolerance

B: QD Bushing type

T: Type. Suffix indicates construction : A = arms; B = block; W = web

Caution

Do not use these grey cast iron pulleys with rim speeds exceeding 6500 feet/min.

A/B COMBINATION PULLEYS

6 GROOVES

6 grooves (in)									
Part no.	O.D.	P.D.		F = 4 3/4"					
		A belt	B belt	H	T	B	L	E	Weight (lb)
6B3.4	3.75	3.0	3.4	29/32	10B	SD	1 13/16	3 27/32	6
6B3.6	3.95	3.2	3.6	29/32	10B	SD	1 13/16	3 27/32	7
6B3.8	4.15	3.4	3.8	29/32	10B	SD	1 13/16	3 27/32	7
6B4.0	4.35	3.6	4.0	11/16	11B	SD	1 13/16	3 5/8	7
6B4.2	4.55	3.8	4.2	11/16	11B	SD	1 13/16	3 5/8	8
6B4.4	4.75	4.0	4.4	11/16	11B	SD	1 13/16	3 5/8	9
6B4.6	4.95	4.2	4.6	23/32	1W	SD	1 13/16	2 7/32	9
6B4.8	5.15	4.4	4.8	23/32	1W	SD	1 13/16	2 7/32	10
6B5.0	5.35	4.6	5.0	23/32	1W	SD	1 13/16	2 7/32	11
6B5.2	5.55	4.8	5.2	23/32	1W	SD	1 13/16	2 7/32	11
6B5.4	5.75	5.0	5.4	17/32	1W	SK	1 15/16	2 9/32	11
6B5.6	5.95	5.2	5.6	17/32	1W	SK	1 15/16	2 9/32	11
6B5.8	6.15	5.4	5.8	17/32	1W	SK	1 15/16	2 9/32	14
6B6.0	6.35	5.6	6.0	17/32	1W	SK	1 15/16	2 9/32	15
6B6.2	6.55	5.8	6.2	17/32	1W	SK	1 15/16	2 9/32	15
6B6.4	6.75	6.0	6.4	17/32	1W	SK	1 15/16	2 9/32	16
6B6.6	6.95	6.2	6.6	17/32	1W	SK	1 15/16	2 9/32	17
6B6.8	7.15	6.4	6.8	17/32	1W	SK	1 15/16	2 9/32	18
6B7.0	7.35	6.6	7.0	29/32	1W	SF	2 1/16	1 25/32	19
6B7.4	7.75	7.0	7.4	29/32	1W	SF	2 1/16	1 25/32	20
6B8.0	8.35	7.6	8.0	29/32	1W	SF	2 1/16	1 25/32	24
6B8.6	8.95	8.2	8.6	29/32	1W	SF	2 1/16	1 25/32	26
6B9.0	9.35	8.6	9.0	--	--	--	--	--	--
6B9.4	9.75	9.0	9.4	29/32	1A	SF	2 1/16	1 25/32	30
6B11.0	11.35	10.6	11.0	29/32	1A	SF	2 1/16	1 25/32	30
6B12.4	12.75	12.0	12.4	29/32	1A	SF	2 1/16	1 25/32	37
6B13.6	13.95	13.2	13.6	29/32	1A	SF	2 1/16	1 25/32	39
6B15.4	15.75	15.0	15.4	29/32	1A	SF	2 1/16	1 25/32	43
6B16.0	16.35	15.6	16.0	29/32	1A	SF	2 1/16	1 25/32	50
6B18.4	18.75	18.0	18.4	29/32	1A	SF	2 1/16	1 25/32	59
6B20.0	20.35	19.6	20.0	1/4	1A	E	2 3/4	1 3/4	80
6B25.0	25.35	24.6	25.0	1/4	1A	E	2 3/4	1 3/4	89
6B30.0	30.35	29.6	30.0	1/4	1A	E	2 3/4	1 3/4	127
6B38.0	38.35	37.6	38.0	1/4	1A	E	2 3/4	1 3/4	157

L, H and E: Pulley dimensions vary according to shaft tolerance

B: QD Bushing type

T: Type. Suffix indicates construction : A = arms; B = block; W = web

Caution

Do not use these grey cast iron pulleys with rim speeds exceeding 6500 feet/min.

A/B COMBINATION PULLEYS

7 GROOVES

7 grooves (in)									
Part no.	O.D.	P.D.		F = 5 1/2"					
		A belt	B belt	H	T	B	L	E	Weight (lb)
7B5.4	5.75	5.0	5.4	1 1/32	1W	SK	1 15/16	2 17/32	13
7B5.6	5.95	5.2	5.6	1 1/32	1W	SK	1 15/16	2 17/32	15
7B5.8	6.15	5.4	5.8	1 1/32	1W	SK	1 15/16	2 17/32	15
7B6.0	6.35	5.6	6.0	31/32	1W	SF	2 1/16	2 15/32	14
7B6.2	6.55	5.8	6.2	31/32	1W	SF	2 1/16	2 15/32	16
7B6.4	6.75	6.0	6.4	31/32	1W	SF	2 1/16	2 15/32	17
7B6.6	6.95	6.2	6.6	31/32	1W	SF	2 1/16	2 15/32	17
7B6.8	7.15	6.4	6.8	31/32	1W	SF	2 1/16	2 15/32	18
7B7.0	7.35	6.6	7.0	31/32	1W	SF	2 1/16	2 15/32	20
7B7.4	7.75	7.0	7.4	31/32	1W	SF	2 1/16	2 15/32	23
7B8.0	8.35	7.6	8.0	--	--	--	--	--	--
7B8.6	8.95	8.2	8.6	7/8	1W	E	2 3/4	1 7/8	31
7B9.0	9.35	8.6	9.0	7/8	1W	E	2 3/4	1 7/8	34
7B9.4	9.75	9.0	9.4	7/8	1W	E	2 3/4	1 7/8	36
7B11.0	11.35	10.6	11.0	7/8	1A	E	2 3/4	1 7/8	42
7B12.4	12.75	12.0	12.4	7/8	1A	E	2 3/4	1 7/8	49
7B13.6	13.95	13.2	13.6	7/8	1A	E	2 3/4	1 7/8	57
7B15.4	15.75	15.0	15.4	7/8	1A	E	2 3/4	1 7/8	70
7B16.0	16.35	15.6	16.0	5/32	1A	F	3 5/8	1 23/32	80
7B18.4	18.75	18.0	18.4	5/32	1A	F	3 5/8	1 23/32	97
7B20.0	20.35	19.6	20.0	5/32	1A	F	3 5/8	1 23/32	117
7B25.0	25.35	24.6	25.0	5/32	1A	F	3 5/8	1 23/32	155
7B30.0	30.35	29.6	30.0	5/32	1A	F	3 5/8	1 23/32	205

L, H and E: Pulley dimensions vary according to shaft tolerance

B: QD Bushing type

T: Type. Suffix indicates construction : A = arms; B = block; W = web

Caution

Do not use these grey cast iron pulleys with rim speeds exceeding 6500 feet/min.

A/B COMBINATION PULLEYS

8 GROOVES

8 grooves (in)									
Part no.	O.D.	P.D.		F = 6 1/4"					
		A belt	B belt	H	T	B	L	E	Weight (lb)
8B5.4	5.75	5.0	5.4	1 1/32	1W	SK	1 15/16	3 9/32	15
8B5.6	5.95	5.2	5.6	1 1/32	1W	SK	1 15/16	3 9/32	15
8B5.8	6.15	5.4	5.8	1 1/32	1W	SF	2 1/16	3 9/32	16
8B6.0	6.35	5.6	6.0	29/32	1W	SF	2 1/16	3 9/32	16
8B6.2	6.55	5.8	6.2	29/32	1W	SF	2 1/16	3 9/32	18
8B6.4	6.75	6.0	6.4	29/32	1W	SF	2 1/16	3 9/32	19
8B6.6	6.95	6.2	6.6	29/32	1W	SF	2 1/16	3 9/32	20
8B6.8	7.15	6.4	6.8	29/32	1W	SF	2 1/16	3 9/32	19
8B7.0	7.35	6.6	7.0	29/32	1W	SF	2 1/16	3 9/32	22
8B7.4	7.75	7.0	7.4	29/32	1W	SF	2 1/16	3 9/32	25
8B8.0	8.35	7.6	8.0	1 1/4	1W	E	2 3/4	2 1/4	29
8B8.6	8.95	8.2	8.6	1 1/4	1W	E	2 3/4	2 1/4	33
8B9.0	9.35	8.6	9.0	1 1/4	1W	E	2 3/4	2 1/4	36
8B9.4	9.75	9.0	9.4	1 1/4	1W	E	2 3/4	2 1/4	46
8B11.0	11.35	10.6	11.0	1 1/4	1A	E	2 3/4	2 1/4	53
8B12.4	12.75	12.0	12.4	1 1/4	1A	E	2 3/4	2 1/4	59
8B13.6	13.95	13.2	13.6	1 1/4	1A	E	2 3/4	2 1/4	69
8B15.4	15.75	15.0	15.4	1 1/4	1A	E	2 3/4	2 1/4	71
8B16.0	16.35	15.6	16.0	5/32	1A	F	3 5/8	2 15/32	108
8B18.4	18.75	18.0	18.4	5/32	1A	F	3 5/8	2 15/32	114
8B20.0	20.35	19.6	20.0	5/32	1A	F	3 5/8	2 15/32	125
8B25.0	25.35	24.6	25.0	5/32	1A	F	3 5/8	2 15/32	165
8B30.0	30.35	29.6	30.0	5/32	1A	F	3 5/8	2 15/32	215

L, H and E: Pulley dimensions vary according to shaft tolerance

B: QD Bushing type

T: Type. Suffix indicates construction : A = arms; B = block; W = web

Caution

Do not use these grey cast iron pulleys with rim speeds exceeding 6500 feet/min.

CONTRIBUTING TO PEOPLE'S QUALITY OF LIFE, EVERY DAY.

TIMING PULLEYS

- Type 1 (with guard) and type 2 (without guard)
- Bushing or fixed bore
- 10 to 96 teeth
- Outside diameter of up to 290.30

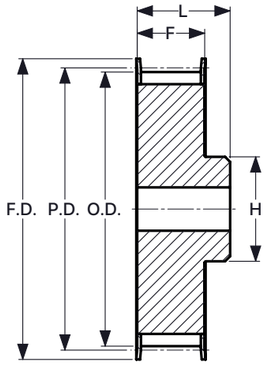
TIMING PULLEYS

TIMING PULLEYS

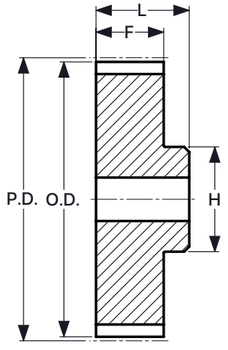
Part no.	Type	No. of teeth	O.D.	P.D.	F.D.	H	F	L	Stock bore	Max. bore w/kw and S.S. (in)		S.S. size
			mm	mm	mm	mm	mm	mm	in	90° S.S.	120° S.S.	in
10L050	1 or 2	10	29.56	30.33	37.0	23	19	28	5/16	7/16	1/2	1/4-28 UNF
11L050	1 or 2	11	32.59	33.35	37.0	23	19	30	5/16	7/16	1/2	1/4-28 UNF
12L050	1 or 2	12	35.62	36.37	43.0	29	19	30	5/16	9/16	3/4	1/4-28 UNF
13L050	1 or 2	13	38.65	39.41	43.0	29	19	30	5/16	9/16	3/4	1/4-28 UNF
14L050	1 or 2	14	41.68	42.44	48.0	35	19	30	3/8	13/16	1	1/4-28 UNF
15L050	1 or 2	15	44.72	45.48	51.0	35	19	30	3/8	13/16	1	1/4-28 UNF
16L050	1 or 2	16	47.75	48.51	54.0	40	19	32	3/8	13/16	1 3/16	1/4-28 UNF
17L050	1 or 2	17	50.78	51.54	57.0	40	19	32	3/8	13/16	1 3/16	1/4-20 UNC
18L050	1 or 2	18	53.81	54.59	60.0	40	19	32	3/8	13/16	1 3/16	1/4-20 UNC
19L050	1 or 2	19	56.84	57.61	64.0	40	19	32	3/8	13/16	1 3/16	1/4-20 UNC
20L050	1 or 2	20	59.88	60.63	66.5	40	19	32	3/8	13/16	1 3/16	1/4-20 UNC
21L050	1 or 2	21	62.91	63.68	70.0	45	19	32	3/8	1 1/16	1 5/16	1/4-20 UNC
22L050	1 or 2	22	65.94	66.70	75.0	45	19	32	3/8	1 1/16	1 5/16	1/4-20 UNC
23L050	1 or 2	23	68.97	69.73	79.0	55	19	32	3/8	1 3/8	1 3/4	1/4-20 UNC
24L050	1 or 2	24	72.00	72.77	79.0	55	19	32	3/8	1 3/8	1 3/4	1/4-20 UNC
25L050	1 or 2	25	75.04	75.80	82.5	58	19	32	3/8	1 1/2	1 7/8	1/4-20 UNC
26L050	1 or 2	26	78.07	78.84	86.0	58	19	32	1/2	1 1/2	1 7/8	1/4-20 UNC
27L050	1 or 2	27	81.10	81.86	87.0	58	19	32	1/2	1 1/2	1 7/8	1/4-20 UNC
28L050	1 or 2	28	84.13	84.89	91.0	58	19	32	1/2	1 1/2	1 7/8	1/4-20 UNC

Dimension “H” for pulleys 10L050 to 16L050 is a max. hub diameter.

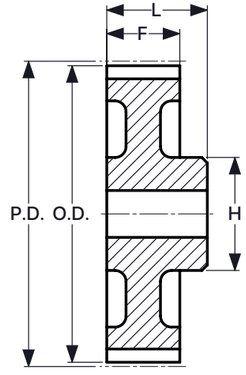
If flange is required (type 1 & 5), add “F” at the end of part number.



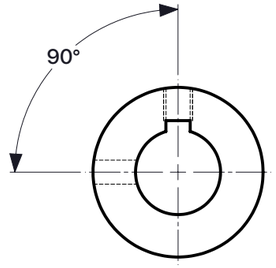
Type 1
(Mat'l: SAE 1045)



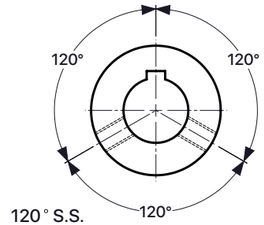
Type 2
(Mat'l: SAE 1045)



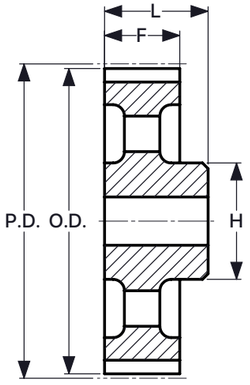
Type 3
(Mat'l: SAE 1045)



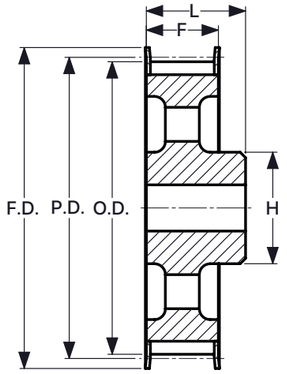
90° S.S.



120° S.S.



Type 4
(Mat'l: Cast iron)



Type 5
(Mat'l: Cast iron)

TIMING PULLEYS

TIMING PULLEYS

Part no.	Type	No. of teeth	O.D.	P.D.	F.D.	H	F	L	Stock bore	Max. bore w/kw and S.S. (in)		S.S. size
			mm	mm	mm	mm	mm	mm	in	90° S.S.	120° S.S.	in
30L050	1 or 2	30	90.20	90.96	97	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
32L050	1 or 2	32	96.26	97.03	102	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
33L050	1 or 2	33	99.29	100.05	106	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
34L050	1 or 2	34	103.32	103.08	112	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
35L050	1 or 2	35	105.35	106.12	112	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
36L050	1 or 2	36	108.39	109.14	115	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
40L050	1 or 2	40	120.51	121.29	128	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
42L050	1 or 2	42	126.57	127.34	135	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
44L050	1 or 2	44	132.64	133.40	142	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
45L050	1 or 2	45	135.67	136.44	142	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
48L050	1 or 2	48	144.77	145.54	150	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
50L050	4	50	150.83	151.60	-	70	19	32	9/16	1 13/16	2 1/4	1/4-20 UNC
56L050	4	56	169.02	169.79	-	70	19	32	9/16	1 13/16	2 1/4	1/4-20 UNC
57L050	4	57	172.06	172.82	-	70	19	32	9/16	1 13/16	2 1/4	1/4-20 UNC
60L050	4	60	181.15	181.92	-	75	19	42	9/16	2	2 7/16	1/4-20 UNC
68L050	4	68	205.41	206.18	-	75	19	42	9/16	2	2 7/16	1/4-20 UNC
70L050	4	70	211.47	212.24	-	75	19	42	9/16	2	2 7/16	1/4-20 UNC
72L050	4	75	217.53	218.29	-	75	19	42	9/16	2	2 7/16	1/4-20 UNC
84L050	4	84	253.92	254.69	-	75	19	42	9/16	2	2 7/16	1/4-20 UNC
96L050	4	96	290.30	291.06	-	75	19	42	9/16	2	2 7/16	1/4-20 UNC

If flange is required (type 1 & 5), add “F” at the end of part number.

These tables represent only a sample of the part numbers Canimex can provide.

Contact us for information on all timing pulley models not included in this table.

PULLEYS

TIMING PULLEYS

QD BUSHING

Bushing	Dimensions in (mm)								
	A	B	D	E	F	G	H	L	M
L	11/32	1 5/8	2 1/2	1	29/32	3/16	3/32	1 11/32	2
	(8.71)	(41.275)	(63.5)	(25.4)	(23.018)	(4.76)	(2.38)	(24.13)	(50.8)
JA	5/16	1 3/8	2	11/16	5/8	13/64	9/64	1	1 21/32
	(7.93)	(34.92)	(50.8)	(17.46)	(0.625)	(5.15)	(3.57)	(25.4)	(42.06)
SH	3/8	1 7/8	2 11/16	7/8	3/4	1/4	1/8	1 1/4	2 1/4
	(9.52)	(47.62)	(68.26)	(22.22)	(19.05)	(6.35)	(3.175)	(31.75)	(57.15)
SDS	7/16	2 3/16	3 3/16	7/8	3/4	1/4	1/8	1 5/16	2 11/16
	(11.11)	(55.56)	(80.96)	(22.22)	(19.05)	(6.35)	(3.175)	(33.33)	(68.26)
SD	7/16	2 3/16	3 3/16	1 3/8	1 1/4	1/4	1/8	1 13/16	2 11/16
	(11.11)	(55.56)	(80.96)	(34.92)	(31.75)	(6.35)	(3.175)	(46.03)	(68.26)
SK	1/2	2 3/16	3 7/8	1 3/8	1 1/4	5/16	3/16	1 7/8	3 5/16
	(12.7)	(55.56)	(98.42)	(34.92)	(31.75)	(7.93)	(4.76)	(47.62)	(84.13)
SF	1/2	1 3/8	4 5/8	1 1/2	1 1/4	5/16	1/16	2	3 7/8
	(12.7)	(34.92)	(15.87)	(38.1)	(31.75)	(7.93)	(1.58)	(50.8)	(98.42)
E	3/4	3 27/32	6	1 7/8	1 5/8	5/16	1/16	2 5/8	5
	(19.05)	(21.43)	(152.4)	(47.6)	(41.27)	(7.93)	(1.58)	(66.67)	(127)
F	13/16	4 7/16	6 5/8	2 13/16	2 1/2	13/32	3/32	3 5/8	5 5/8
	(4.74)	(112.699)	(168.275)	(71.42)	(63.5)	(10.31)	(2.36)	(92.75)	(142.875)
J	1	5 5/32	7 1/4	3 1/2	3 3/16	13/32	3/32	4 1/2	6 1/4
	(25.4)	(130.96)	(184.15)	(88.9)	(80.97)	(10.31)	(2.36)	(114.3)	(158.75)
M	1 1/4	6 1/2	9 1/8	5 1/2	5 3/16	13/32	3/32	6 3/4	7 7/8
	(31.75)	(165.1)	(231.775)	(139.7)	(131.7)	(10.31)	(2.36)	(171.45)	(200.025)
N	1 1/2	7	10	6 5/8	6 1/4	9/16	3/16	8 1/8	8 1/2
	(38.1)	(177.8)	(254)	(168.27)	(158.75)	(14.28)	(4.76)	(206.375)	(215.9)
P	1 3/4	8 1/4	11 3/4	7 5/8	7 1/4	5/8	1/4	9 3/8	10
	(44.45)	(209.55)	(298.45)	(193.67)	(184.15)	(15.87)	(6.35)	(238.125)	(254)
W	2	10 7/16	15	9 3/8	9	5/8	1/4	11 3/8	12 3/4
	(50.8)	(265.11)	(381)	(238.12)	(228.6)	(15.87)	(6.35)	(288.925)	(323.85)
S	3 1/4	12 1/8	17 3/4	12 1/2	12	13/16	5/16	15 3/4	15
	(82.55)	(307.975)	(450.85)	(317.5)	(304.8)	(20.63)	(7.93)	(400.05)	(381)
SX5**	3 1/4	12 1/2	17 3/4	12 1/2	12	13/16	5/16	15 3/4	15
	(82.55)	(317.5)	(450.85)	(317.5)	(304.8)	(20.63)	(7.93)	(400.05)	(381)
SX7-1/2**	3 1/4	12 1/8	17 3/4	12 1/2	12	13/16	5/16	15 3/4	15
	(82.55)	(307.975)	(450.85)	(317.5)	(304.8)	(20.63)	(7.93)	(400.05)	(381)
Z	2 5/8	16	22	9 3/8	9	3/4	3/8	12	19
	(66.67)	(406.4)	(558)	(238.125)	(228.6)	(19.05)	(9.52)	(304.8)	(482.6)

Cap screws required NC grade 5	Set screw dimensions	Bore range in (mm)	
in	in	Min.	Max.
2=1/4X7/8	10-24 UNC x 1/4	3/8	1 1/2
		(9.52)	(38.1)
3=10-24X1	10-24 UNC x 1/4	1/2	1 1/4
		(12.7)	(31.75)
3=1/4X1-3/8	1/4-20 UNC x 1/4	1/2	1-11/16
		(12.7)	(42.86)
3=1/4X1-3/8	1/4-20 UNC x 1/4	1/2	2
		(12.7)	(50.8)
3=1/4X1-3/8	1/4-20 UNC x 1/4	1/2	2
		(12.7)	(50.8)
3=5/16X2	1/4-20 UNC x 1/4	1/2	2 5/8
		(12.7)	(66.67)
3=3/8X2	5/16-18 UNC x 3/8	1/2	2 15/16
		(12.7)	(74.61)
3=1/2X2-3/4	3/8-16 UNC X 3/8	7/8	3 1/2
		(22.22)	(88.9)
3=9/16X3-5/8	3/8-16 UNC X 3/8	1	4
		(25.4)	(101.6)
3=5/8X4-1/2	3/8-16 UNC X 3/8	1 7/16	4 1/2
		(36.51)	(114.3)
4=3/4x7	3/8-16 UNC x 1/2	2	5 1/2
		(50.8)	(139.7)
4=7/8X8	1/2-13 UNC x 5/8	2 3/4	6
		(69.85)	(152.4)
4=1X9-1/2	5/8-11 UNC x 1 1/4	2 15/16	7
		(74.61)	(177.8)
4=1-1/8X11-1/2	1-8 UNC X 1 1/2	4 1/4	8 1/2
		(107.95)	(215.9)
5=1-1/4X15-1/2	1-1/4-7 UNC X 2	5 1/2	10
		(139.7)	(254)
5=1-1/4X15-1/2	1-1/4-7 UNC X 2	---	---
		---	---
5=1-1/4X15-1/2	1-1/4-7 UNC X 2	---	---
		---	---
5=1-1/4X12	1-8 UNC X 1/2	7	12
		(177.8)	(304.8)

PULLEYS

QD BUSHING PROPER TORQUE WRENCH

- Many different types
- Length open end from 4" to 30"
- Torque capacity of up to 625,000 lb-in

QD BUSHING PROPER TORQUE WRENCH

QD WELD-ON HUBS

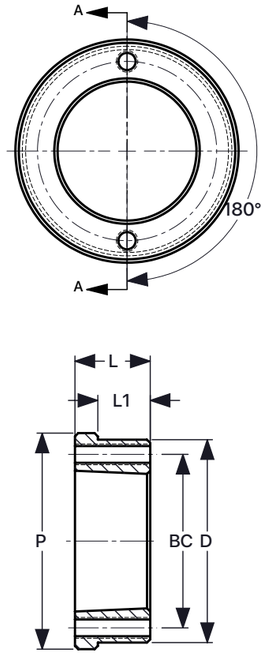
Part no.	Fits bushing	Type	Dimensions (in)					Bore range	Weight
			D*	L	P	L1	BC	in	lb
H-L	L	1	2.375	0.88	2.50	0.17	2	3/8 to 1 1/2	0.6
H-CL	L	1	2.375	0.88	2.50	0.63	2	3/8 to 1 1/2	0.6
H-JA	JA	2	2.250	0.56	---	---	1 21/32	1/2 to 1 1/4	0.4
H-SH	SH	2	3.000	0.81	---	---	2 1/4	1/2 to 1 11/16	1
H-SDS	SDS	2	3.500	0.75	---	---	2 11/16	1/2 to 2	1.2
H-SK	SK	2	4.375	1.25	---	---	3 5/16	1/2 to 2 5/8	3
H-SF	SF	2	5.000	1.25	---	---	3 7/8	1/2 to 2 15/16	4
H-E	E	2	6.250	1.63	---	---	5	7/8 to 3 1/2	8.3
H-F	F	2	7.000	2.50	---	---	5 5/8	1 to 4	15.5
H-J	J	2	7.750	3.19	---	---	6 1/4	1 7/16 to 4 1/2	22.7
H-M	M	3	9.250	5.19	9.50	3.56	7 7/8	2 to 5 1/2	50
H-N	N	3	10.250	6.25	10.50	4.50	8 1/2	2 3/4 to 6	77
H-P◊	P	2	13.000	7.25	---	---	10	2 15/16 to 7	155
H-W◊	W	2	15.500	9.00	---	---	12 3/4	4 1/4 to 8 1/2	260

Mounting: Type 1: Reverse mount only Type 2 & 3: Standard and reverse mount ◊: Standard mount only

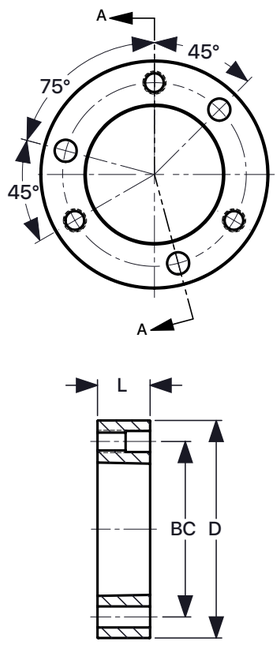
*Tolerance: H-L and H-CL = (+0.001"/-0.005") H-JA thru H-J = (+0.000"/-0.002") H-M thru H-W = (+0.000"/-0.003")

Parts on demand only

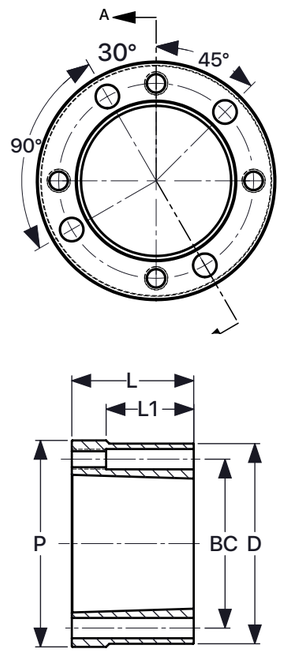
TYPE 1



TYPE 2



TYPE 3



PULLEYS

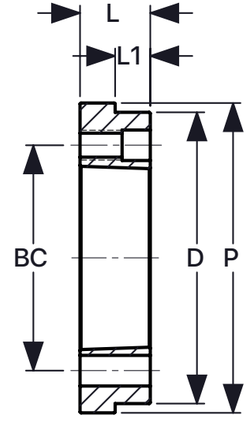
QD BUSHING PROPER TORQUE WRENCH

QD WELD-ON HUBS

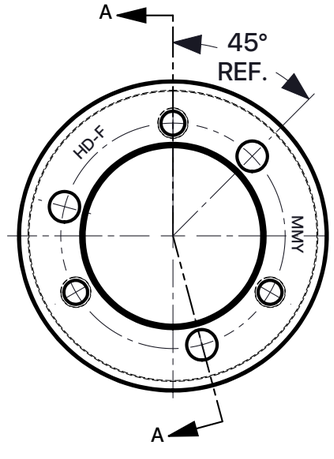
Part no.	Fits bushing	Dimensions (in)					Bore range	Weight
		D*	L	P	L1	BC	in	lb
HD-SH	SH	2.8125	0.750	3.063	0.375	2 1/4	1/2 to 1 11/16	0.87
HD-SDS	SDS	3.375	0.750	3.625	0.375	2 11/16	1/2 to 2	1.27
HD-SK	SK	4.375	1.125	4.750	0.500	3 5/16	1/2 to 2 5/8	3.34
HD-SF	SF	5.000	1.250	5.250	0.625	3 7/8	1/2 to 2 15/16	4.67
HD-E	E	6.250	1.500	6.500	0.875	5	7/8 to 3 1/2	8.72
HD-F	F	6.625	1.750	6.938	1.063	5 5/8	1 to 4	10.3

*Tolerance = +0.000"/-0.002"

Parts on demand only



HD-SH to HD-F



BUSHINGS

- Convenience and design flexibility
- Precision machined quality steel
- Many different QD bushing types
- 3/8" to 7 7/16" bore range

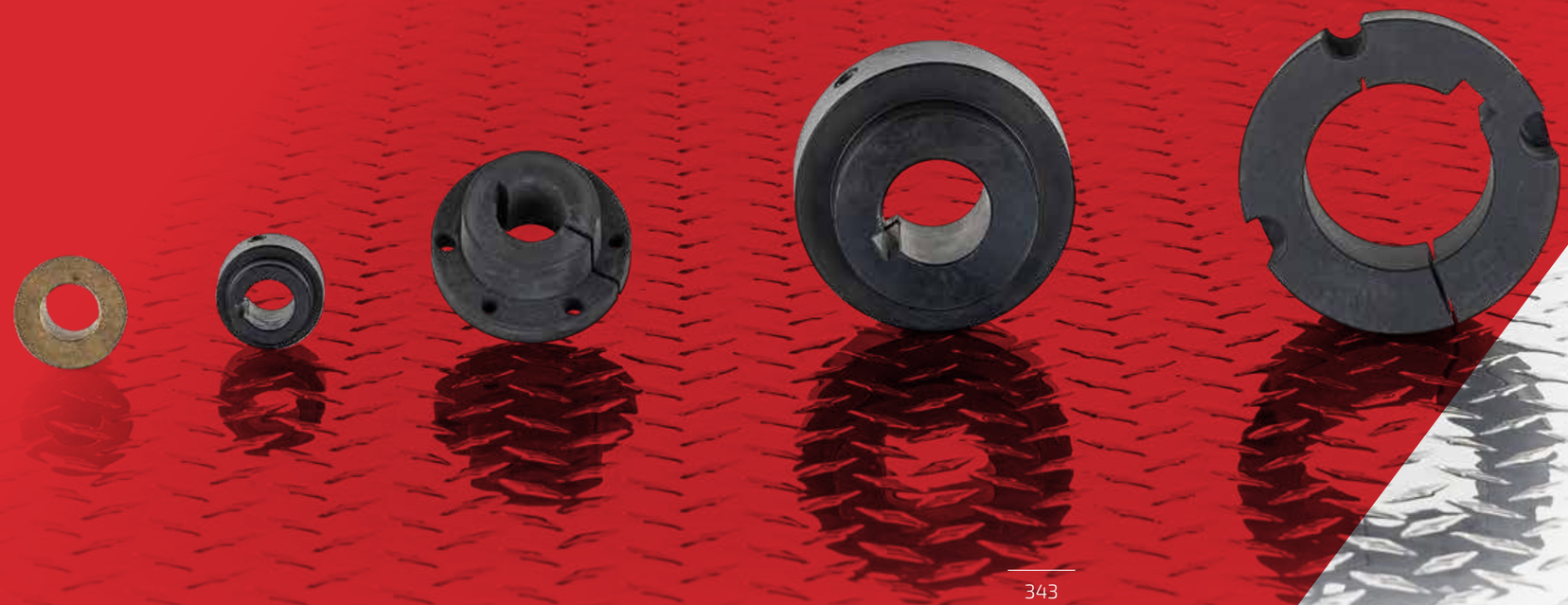


TABLE OF CONTENTS

QD BUSHINGS

- L (“H” reference)
- JA to J inclusive
- M to W inclusive
- S

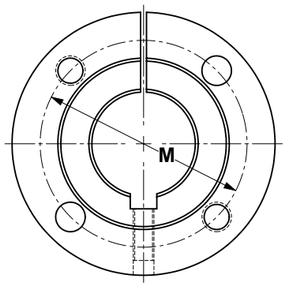
QD BUSHINGS

QD BUSHINGS

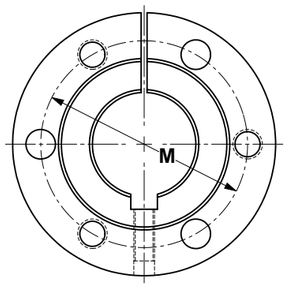
Bushing	Dimensions (in)								
	A	B	D	E	F	G	H	L	M
L	11/32	1 5/8	2 1/2	1	29/32	3/16	3/32	1 11/32	2
JA	5/16	1 3/8	2	11/16	5/8	13/64	9/64	1	1 21/32
SH	3/8	1 7/8	2 11/16	7/8	3/4	1/4	1/8	1 1/4	2 1/4
SDS	7/16	2 3/16	3 3/16	7/8	3/4	1/4	1/8	1 5/16	2 11/16
SD	7/16	2 3/16	3 3/16	1 3/8	1 1/4	1/4	1/8	1 13/16	2 11/16
SK	1/2	2 3/16	3 7/8	1 3/8	1 1/4	5/16	3/16	1 7/8	3 5/16
SF	1/2	3 1/8	4 5/8	1 1/2	1 1/4	5/16	1/16	2	3 7/8
E	3/4	3 27/32	6	1 7/8	1 5/8	5/16	1/16	2 5/8	5
F	13/16	4 7/16	6 5/8	2 13/16	2 1/2	13/32	3/32	3 5/8	5 5/8
J	1	5 5/32	7 1/4	3 1/2	3 3/16	13/32	3/32	4 1/2	6 1/4
M	1 1/4	6 1/2	9 1/8	5 1/2	5 3/16	13/32	3/32	6 3/4	7 7/8
N	1 1/2	7	10	6 5/8	6 1/4	9/16	3/16	8 1/8	8 1/2
P	1 3/4	8 1/4	11 3/4	7 5/8	7 1/4	5/8	1/4	9 3/8	10
W	2	10 7/16	15	9 3/8	9	5/8	1/4	11 3/8	12 3/4
S	3 1/4	12 1/8	17 3/4	12 1/2	12	13/16	5/16	15 3/4	15
SX5*	3 1/4	12 1/2	17 3/4	12 1/2	12	13/16	5/16	15 3/4	15
SX7-1/2*	3 1/4	12 1/8	17 3/4	12 1/2	12	13/16	5/16	15 3/4	15
Z	2 5/8	16	22	9 3/8	9	3/4	3/8	12	19

NC grade 5 cap screws	Set screw dimensions	Bore range (in)	
in	in	Min.	Max.
2= 1/4 x 7/8	10-24 UNC x 1/4	3/8	1 1/2
3= 10-24 x 1	10-24 UNC x 1/4	1/2	1 1/4
3= 1/4 x -3/8	1/4-20 UNC x 1/4	1/2	1 11/16
3= 1/4 x -3/8	1/4-20 UNC x 1/4	1/2	2
3= 1/4 x -3/8	1/4-20 UNC x 1/4	1/2	2
3= 5/16 x 2	1/4-20 UNC x 1/4	1/2	2 5/8
3= 3/8 x 2	5/16-18 UNC x 3/8	1/2	2 15/16
3= 1/2 x 2-3/4	3/8-16 UNC x 3/8	7/8	3 1/2
3= 9-16 x 3-5/8	3/8-16 UNC x 3/8	1	4
3= 5/8 x 4-1/2	3/8-16 UNC x 3/8	1 7/16	4 1/2
4= 3/4 x 7	3/8-16 UNC x 1/2	2	5 1/2
4= 7/8 x 8	1/2-13 UNC x 5/8	2 3/4	6
4= 1 x 9-1/2	5/8-11 UNC x 1 1/4	2 15/16	7
4= 1-1/8 x 11-1/2	1-8 UNC x 1 1/2	4 1/4	8 1/2
5= 1-1/4 x 15-1/2	1-1/4-7 UNC x 2	5 1/2	10
5= 1-1/4 x 15-1/2	1-1/4-7 UNC x 2	-	-
5= 1-1/4 x 15-1/2	1-1/4-7 UNC x 2	-	-
5= 1-1/4 x 12	1-8 UNC x 1/2	7	12

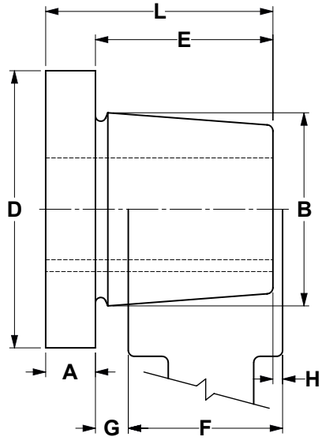
* RB = Rough bore



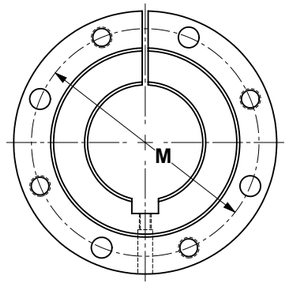
Bushing L
("H" - Crossing Reference)



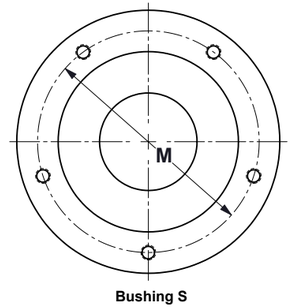
Bushing
JA to J Inclusive



Taper 3/4" per FT on
Diameter - B -



Bushing
M to W
Inclusive



Bushing S

QD BUSHINGS

TECHNICAL INFORMATION

Proper wrench torque

Bushing size	Screw size	Wrench torque	Open end or socket wrench		Torque capacity
			Length	Pull	
	in	lb/ft	in	lb	lb-in
L	1/4	6	4	18	1200
JA	#10	5	4	15	1000
SH	1/4	9	4	27	3500
SDS – SD	1/4	9	4	27	5000
SK	5/16	15	6	30	7000
SF	3/8	30	6	60	11000
E	1/2	60	12	60	20000
F	9/16	75	12	75	30000
J	5/8	135	15	108	45000
M	3/4	225	15	180	85000
N	7/8	300	15	240	150000
P	1	450	18	300	250000
W	1 1/8	600	24	300	375000
S	1 1/4	750	30	300	625000
Z	1 1/4	750	30	300	On request

QD BUSHINGS

STANDARD STOCK BORE (INCHES)

Stock bore	Keyseat	L	JA	SH	SDS	SD	SK	SF	E	F	J	M	N	P
in	in													
3/8	NO K.S.	X	-	-	-	-	-	-	-	-	-	-	-	-
7/16	NO K.S.	X	-	-	-	-	-	-	-	-	-	-	-	-
1/2*	NO K.S.	X	X	X	X	X	X	X	-	-	-	-	-	-
1/2KW	1/8 x 1/16	X	X	X	-	-	-	-	-	-	-	-	-	-
9/16	1/8 x 1/16	X	X	X	X	X	X	X	-	-	-	-	-	-
5/8	3/16 x 3/32	X	X	X	X	X	X	X	-	-	-	-	-	-
11/16	3/16 x 3/32	X	X	X	X	X	X	X	-	-	-	-	-	-
3/4	3/16 x 3/32	X	X	X	X	X	X	X	-	-	-	-	-	-
13/16	3/16 x 3/32	X	X	X	X	X	X	X	-	-	-	-	-	-
7/8	3/16 x 3/32	X	X	X	X	X	X	X	X	-	-	-	-	-
15/16	1/4 x 1/8	X	X	X	X	X	X	X	X	-	-	-	-	-
1	1/4 x 1/8	X	X	X	X	X	X	X	X	X	-	-	-	-
1 1/16	1/4 x 1/8	X	S	X	X	X	X	X	X	X	-	-	-	-
1 1/8	1/4 x 1/8	X	S	X	X	X	X	X	X	X	-	-	-	-
1 3/16	1/4 x 1/8	X	S	X	X	X	X	X	X	X	-	-	-	-
1 1/4	1/4 x 1/8	X	S	X	X	X	X	X	X	X	-	-	-	-
1 5/16	5/16 x 5/32	S	-	X	X	X	X	X	X	X	-	-	-	-
1 3/8	5/16 x 5/32	S	-	X	X	X	X	X	X	X	-	-	-	-
1 7/16	3/8 x 3/16	S	-	S	X	X	X	X	X	X	X	-	-	-
1 1/2	3/8 x 3/16	S	-	S	X	X	X	X	X	X	X	-	-	-
1 9/16	3/8 x 3/16	-	-	S	X	X	X	X	X	X	X	-	-	-
1 5/8	3/8 x 3/16	-	-	S	X	X	X	X	X	X	X	-	-	-
1 11/16	3/8 x 3/16	-	-	N	S	S	X	X	X	X	X	-	-	-
1 3/4	3/8 x 3/16	-	-	-	S	S	X	X	X	X	X	-	-	-
1 13/16	1/2 x 1/4	-	-	-	S	S	X	X	X	X	X	-	-	-
1 7/8	1/2 x 1/4	-	-	-	S	S	X	X	X	X	X	-	-	-
1 15/16	1/2 x 1/4	-	-	-	S	S	X	X	X	X	X	-	-	-
2	1/2 x 1/4	-	-	-	N	N	X	X	X	X	X	X	-	-
2 1/16	1/2 x 1/4	-	-	-	-	-	X	X	X	X	X	-	-	-
2 1/8	1/2 x 1/4	-	-	-	-	-	X	X	X	X	X	X	-	-
2 3/16	1/2 x 1/4	-	-	-	-	-	S	X	X	X	X	X	-	-
2 1/4	1/2 x 1/4	-	-	-	-	-	S	X	X	X	X	X	-	-
2 1/4KW5/8	5/8 x 5/16	-	-	-	-	-	S	X	X	X	-	-	-	-
2 5/16	5/8 x 5/16	-	-	-	-	-	S	S	X	X	X	-	-	-
2 3/8	5/8 x 5/16	-	-	-	-	-	S	S	X	X	X	X	-	-
2 7/16	5/8 x 5/16	-	-	-	-	-	S	S	X	X	X	X	-	-
2 1/2	5/8 x 5/16	-	-	-	-	-	S	S	X	X	X	X	-	-
2 9/16	5/8 x 5/16	-	-	-	-	-	N	S	X	X	X	X	-	-
2 5/8	5/8 x 5/16	-	-	-	-	-	N	S	X	X	X	X	X	-
2 11/16	5/8 x 5/16	-	-	-	-	-	-	S	X	X	X	X	-	-
2 3/4	5/8 x 5/16	-	-	-	-	-	-	S	X	X	X	X	X	-
2 13/16	3/4 x 3/8	-	-	-	-	-	-	S	X	X	X	X	-	-
2 7/8	3/4 x 3/8	-	-	-	-	-	-	S	X	X	X	X	-	-
2 15/16	3/4 x 3/8	-	-	-	-	-	-	S	S	X	X	X	X	X
3	3/4 x 3/8	-	-	-	-	-	-	-	S	X	X	X	X	-
3 1/16	3/4 x 3/8	-	-	-	-	-	-	-	S	X	X	-	-	-
3 1/8	3/4 x 3/8	-	-	-	-	-	-	-	S	X	X	X	-	-
3 3/16	3/4 x 3/8	-	-	-	-	-	-	-	S	X	X	X	-	X
3 1/4	3/4 x 3/8	-	-	-	-	-	-	-	S	X	X	X	X	X

X = Stock bore, standard keyway

S = Stock bore, shallow keyway

N = Stock bore, no keyway

QD BUSHINGS

STANDARD STOCK BORE (INCHES)

Stock bore	Keyseat	E	F	J	M	N	P	W	S	Z
in	in									
3 5/16	7/8 x 7/16	S	S	X	X	X	X	-	-	-
3 3/8	7/8 x 7/16	S	S	X	X	X	X	-	-	-
3 7/16	7/8 x 7/16	S	S	X	X	X	X	-	-	-
3 1/2	7/8 x 7/16	S	S	X	X	X	X	-	-	-
3 9/16	7/8 x 7/16	-	S	X	-	-	-	-	-	-
3 5/8	7/8 x 7/16	-	S	X	X	X	X	-	-	-
3 11/16	7/8 x 7/16	-	S	X	X	X	-	-	-	-
3 3/4	7/8 x 7/16	-	S	X	X	X	X	-	-	-
3 13/16	1 x 1/2	-	S	X	X	-	-	-	-	-
3 7/8	1 x 1/2	-	S	S	X	X	X	-	-	-
3 15/16	1 x 1/2	-	S	S	X	X	X	-	-	-
4	1 x 1/2	-	N	S	X	X	X	-	-	-
4 1/16	1 x 1/2	-	-	S	-	-	-	-	-	-
4 1/8	1 x 1/2	-	-	S	X	X	-	-	-	-
4 3/16	1 x 1/2	-	-	S	X	X	X	-	-	-
4 1/4	1 x 1/2	-	-	S	X	X	X	X	-	-
4 5/16	1 x 1/2	-	-	S	X	X	X	-	-	-
4 3/8	1 x 1/2	-	-	S	X	X	X	-	-	-
4 7/16	1 x 1/2	-	-	S	X	X	X	X	-	-
4 1/2	1 x 1/2	-	-	S	X	X	X	-	-	-
4 9/16	1/4 x 5/8	-	-	-	X	X	-	-	-	-
4 5/8	1/4 x 5/8	-	-	-	X	X	X	X	-	-
4 11/16	1/4 x 5/8	-	-	-	X	X	X	X	-	-
4 3/4	1/4 x 5/8	-	-	-	X	X	X	X	-	-
4 13/16	1/4 x 5/8	-	-	-	X	X	-	-	-	-
4 7/8	1/4 x 5/8	-	-	-	S	X	X	X	-	-
4 15/16	1/4 x 5/8	-	-	-	S	X	X	X	-	-
5	1/4 x 5/8	-	-	-	S	X	X	X	-	-
5 1/8	1/4 x 5/8	-	-	-	S	S	X	-	-	-
5 3/16	1/4 x 5/8	-	-	-	S	S	-	-	-	-
5 1/4	1/4 x 5/8	-	-	-	S	S	X	X	-	-
5 5/16	1/4 x 5/8	-	-	-	S	S	X	-	-	-
5 3/8	1/4 x 5/8	-	-	-	S	S	X	-	-	-
5 7/16	1/4 x 5/8	-	-	-	S	S	X	X	-	-
5 1/2	1/4 x 5/8	-	-	-	S	S	X	X	X	-
5 11/16	1/4 x 5/8	-	-	-	-	S	-	X	-	-
5 3/4	1 1/2 x 3/4	-	-	-	-	S	S	X	X	-
5 7/8	1 1/2 x 3/4	-	-	-	-	S	S	X	X	-
5 15/16	1 1/2 x 3/4	-	-	-	-	S	S	X	X	-
6	1 1/2 x 3/4	-	-	-	-	S	S	X	X	-
6 1/16	1 1/2 x 3/4	-	-	-	-	-	S	-	-	-
6 1/4	1 1/2 x 3/4	-	-	-	-	-	S	X	X	-
6 7/16	1 1/2 x 3/4	-	-	-	-	-	S	X	X	-
6 1/2	1 1/2 x 3/4	-	-	-	-	-	S	X	X	-
6 3/4	1 3/4 x 3/4	-	-	-	-	-	S	X	X	-
6 7/8	1 3/4 x 3/4	-	-	-	-	-	S	X	-	-
6 15/16	1 3/4 x 3/4	-	-	-	-	-	S	X	X	-
7	1 3/4 x 3/4	-	-	-	-	-	S	X	X	-
7 1/8	1 3/4 x 3/4	-	-	-	-	-	-	X	-	-
7 1/4	1 3/4 x 3/4	-	-	-	-	-	-	X	X	-
7 3/8	1 3/4 x 3/4	-	-	-	-	-	-	X	-	-
7 7/16	1 3/4 x 3/4	-	-	-	-	-	-	X	-	-

X = Stock bore, standard keyway

S = Stock bore, shallow keyway

N = Stock bore, no keyway

QD BUSHINGS

STANDARD STOCK BORE (INCHES)

Stock bore	Keyseat	L	JA	SH
in	in			
7 1/2	1 3/4 x 3/4	X	X	-
7 3/4	2 x 3/4	S	X	-
7 7/8	2 x 3/4	-	X	-
8	2 x 3/4	S	X	-
8 1/4	2 x 3/4	S	X	-
8 1/2	2 x 3/4	S	X	-
8 1/2KW2 X 3/8	2 x 3/8	S	-	-
8 1/2KW2 X 1	2 x 1	-	X	-
8 1/2KW2 X 3/4	2 x 3/4	-	X	-
8 3/4	2 x 3/4	-	X	-
8 7/8	2 x 3/4	-	X	-
9	2 x 3/4	-	X	-
9 1/4	2 1/2 x 1/2	-	S	-
9 3/8	2 1/2 x 1/2	-	S	-
9 1/2	2 1/2 x 1/2	-	S	-
9 3/4	2 1/2 x 3/8	-	S	-
9 3/4KW2 X 1/4	2 x 1/4	-	X	-
9 7/8	2 1/2 x 3/8	-	S	-
10	2 1/2 x 1/4	-	S	-
10 1/4	2 1/2 x 7/8	-	-	X
10 3/4	3 x .819	-	-	X

X = Stock bore, standard keyway

S = Stock bore, shallow keyway

N = Stock bore, no keyway

BUSHINGS

QD BUSHINGS

STANDARD STOCK BORE (MILLIMETERS)

Stock bore	Keyseat	L	JA	SH	SDS	SD	SK	SF	E	F	J	M	N	P	W
mm	mm														
14MM	5 x 2.3	X	X	X	X	X	X	-	-	-	-	-	-	-	-
15MM	5 x 2.3	X	X	X	X	X	X	-	-	-	-	-	-	-	-
16MM	5 x 2.3 (6 x 2.8 for JA)	X	X	X	X	X	X	-	-	-	-	-	-	-	-
18MM	6 x 2.8	X	X	X	X	X	X	-	-	-	-	-	-	-	-
19MM	6 x 2.8	X	X	X	X	X	X	-	-	-	-	-	-	-	-
20MM	6 x 2.8	X	X	X	X	X	X	X	-	-	-	-	-	-	-
22MM	6 x 2.8	X	X	X	X	X	X	-	-	-	-	-	-	-	-
24MM	8 x 3.3	X	S	X	X	X	X	X	-	-	-	-	-	-	-
25MM	8 x 3.3	X	S	X	X	X	X	X	-	-	-	-	-	-	-
28MM	8 x 3.3	X	S	X	X	X	X	X	-	-	-	-	-	-	-
30MM	8 x 3.3	X	-	X	X	X	X	X	-	-	-	-	-	-	-
32MM	10 x 3.3	S	-	X	X	X	X	X	-	-	-	-	-	-	-
35MM	10 x 3.3	S	-	X	X	X	X	X	X	-	-	-	-	-	-
38MM	10 x 3.3	-	-	S	X	X	X	X	X	-	-	-	-	-	-
40MM	12 x 3.3	-	-	N	X	X	X	X	X	-	-	-	-	-	-
42MM	12 x 3.3	-	-	-	X	X	X	X	X	-	-	-	-	-	-
45MM	14 x 3.8	-	-	-	-	-	X	X	X	X	-	-	-	-	-
48MM	14 x 3.8	-	-	-	-	X	X	X	X	X	-	-	-	-	-
50MM	14 x 3.8	-	-	-	-	-	X	X	X	X	X	-	-	-	-
55MM	16 x 4.3	-	-	-	-	-	X	X	X	X	X	-	-	-	-
60MM	18 x 4.4	-	-	-	-	-	S	X	X	X	X	-	-	-	-
65MM	18 x 4.4	-	-	-	-	-	-	X	X	X	X	-	-	-	-
70MM	20 x 4.9	-	-	-	-	-	-	X	X	X	X	X	-	-	-
75MM	20 x 4.9	-	-	-	-	-	-	-	X	X	X	X		-	-
80MM	22 x 5.4	-	-	-	-	-	-	-	X	X	X	X	X	-	-
85MM	22 x 5.4	-	-	-	-	-	-	-	X	X	X	X	-	-	-
90MM	25 x 5.4	-	-	-	-	-	-	-	-	X	X	X	X	-	-
95MM	25 x 5.4	-	-	-	-	-	-	-	-	X	X	X	X	-	-
100MM	28 x 6.4	-	-	-	-	-	-	-	-	N	X	X	X	X	-
110MM	28 x 6.4	-	-	-	-	-	-	-	-	-	S	X	X	X	-
115MM	32 x 7.4	-	-	-	-	-	-	-	-	-	S	X	X	-	-
120MM	32 x 7.4	-	-	-	-	-	-	-	-	-	-	X	X	X	X
125MM	32 x 7.4	-	-	-	-	-	-	-	-	-	-	X	X	-	-
130MM	32 x 7.4	-	-	-	-	-	-	-	-	-	-	X	X	X	-
135MM	36 x 4.4	-	-	-	-	-	-	-	-	-	-	-	S	-	-
140MM	36 x 8.4	-	-	-	-	-	-	-	-	-	-	-	S	X	-
145MM	36 x 8.4	-	-	-	-	-	-	-	-	-	-	-	-	X	-
150MM	36 x 8.4	-	-	-	-	-	-	-	-	-	-	-	S	X	-
160MM	40 x 9.4	-	-	-	-	-	-	-	-	-	-	-	-	X	-
170MM	40 x 4.4	-	-	-	-	-	-	-	-	-	-	-	-	S	-

Note: All bushings up to sizes M are manufactured in ductile iron. Key not supplied for all bore sizes.

X = Stock bore, standard keyway

S = Stock bore, shallow keyway

N = Stock bore, no keyway

SPLIT TAPER BUSHINGS

- Will hold even if fasteners become loose
- Interchangeable between manufacturers.
- Bore range for type 1 from 3/8" - 15/16" to 3 3/8" - 6 3/16"
- Bore range for type 2 from 1" to 6 1/4"- 7 7/16"

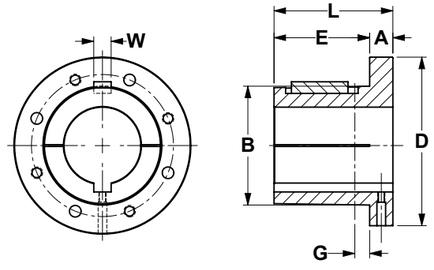
SPLIT TAPER BUSHINGS

SPLITER TAPER BUSHINGS

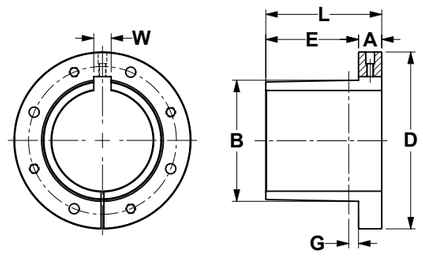
Part no.	Dimensions (in)						
	L	E	B		D	W	G
			Large end	Small end			
G	1	3/4	1.172	1.133	2	---	3/16
H	1 11/32	1	1.625	1.570	2 1/2	---	3/16
P1	1 15/16	1 17/32	1.9375	1.8555	3	3/8	7/32
P2	2 15/16	2 17/32	1.9375	1.7930	3	3/8	7/32
B	1 15/16	1 7/16	2.625	2.5567	3 11/16	1/2	7/32
Q1	2 1/2	1 31/32	2.875	2.7657	4 1/8	1/2	7/32
Q2	3 1/2	2 31/32	2.875	2.7032	4 1/8	1/2	7/32
R1	2 7/8	2 1/4	4.000	3.8750	5 3/8	3/4	1/4
R2	4 7/8	4 1/4	4.000	3.7500	5 3/8	3/4	1/4
S1	4 3/8	3 5/8	4.625	4.4180	6 3/8	3/4	5/16
S2	6 3/4	6	4.625	4.2696	6 3/8	3/4	5/16
U0*	5 1/4	4 3/16	6.000	5.7656	8 3/8	1 1/4	7/16
U0*	4 15/16	4 3/16	6.000	5.7656	8 3/8	1 1/4	7/16
U1*	7 1/8	6 1/16	6.000	5.6485	8 3/8	1 1/4	7/16
W1*	8 1/4	6 13/16	8.500	8.1016	12 1/2	1 1/4	7/16

*Contact us for availability

Bore range (in)		Cap screws		Avg. weigth	Wrench torque
Type 1	Type 2	No.	Size	lb	lb-in
3/8 – 15/16	1	2	1/4-20 UNC x 5/8	0.5	95
3/8 – 1 3/8	1 7/16 – 1 1/2	2	1/4-20 UNC x 7/8	0.8	95
1/2 – 1 7/16	1 1/2 – 1 3/4	3	5/16-18 UNC x 1	1.3	192
3/4 – 1 7/16	1 1/2 – 1 3/4	3	5/16-18 UNC x 1	1.5	192
1/2 – 1 15/16	2 – 2 7/16	3	5/16-18 UNC x 1-1/4	1.8	192
5/8 – 2 1/16	2 1/8 – 2 11/16	3	3/8-16 UNC x 1-1/4	3.5	348
1 – 2 1/16	2 1/8 – 2 5/8	3	3/8-16 UNC x 1-1/4	4.5	348
1 1/8 – 2 13/16	2 7/8 – 3 3/4	3	3/8-16 UNC x 1-3/4	7.5	348
1 3/8 – 2 13/16	2 7/8 – 3 5/8	3	3/8-16 UNC x 1-3/4	11	348
1 11/16 – 3 3/16	3 1/4 – 4 1/4	3	1/2-13 UNC 2-1/4	13.5	840
1 7/8 – 3 3/16	3 1/4 – 4 3/16	3	1/2-13 UNC 2-1/4	19	840
2 3/8 – 3 3/16	-------	3	5/8-11 UNC x 2-3/4	30	1680
3 1/4 – 4 1/4	4 3/8 – 5 1/2	3	5/8-11 UNC x 2-3/4	27	1680
2 3/8 – 4 1/4	4 3/8 – 5 1/2	3	5/8-11 UNC x 2-3/4	40	1680
3 3/8 – 6 3/16	6 1/4 – 7 7/16	4	3/4-10 UNC x 3	104	3000



W TYPE 1



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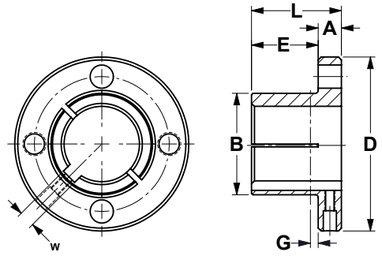
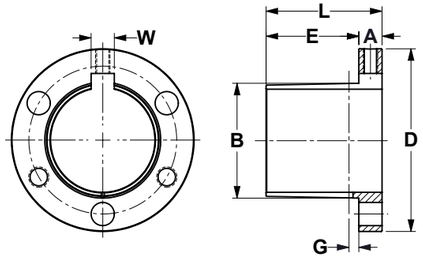
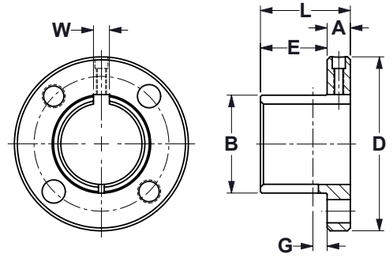


G TYPE 1



P, B, Q & R TYPE 2



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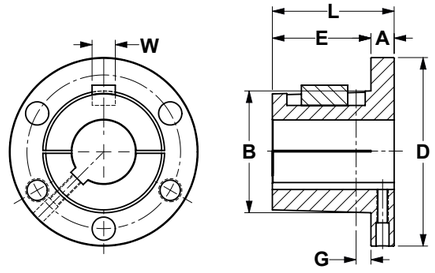
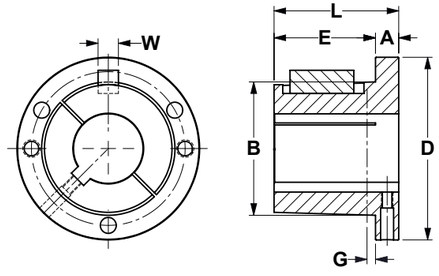
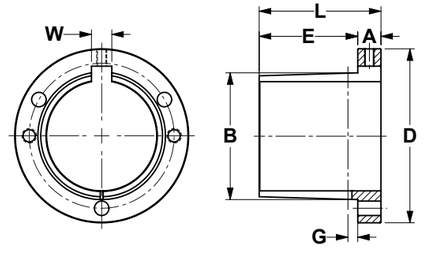


P, B, Q & R TYPE 1



S & U TYPE 1



S & U TYPE 2

SPLIT TAPER BUSHINGS

STANDARD STOCK BORE (INCHES)

Stock bore	Keyseat	G	H	P1	P2	B	Q1	Q2	R1	R2	S1	S2	U0*	U1*
in	in													
3/8	NO K.S.	X	X	-	-	-	-	-	-	-	-	-	-	-
7/16	NO K.S.	X	X	-	-	-	-	-	-	-	-	-	-	-
1/2	1/8 X 7/16	X	-	-	-	X	-	-	-	-	-	-	-	-
9/16	1/8 X 7/16	X	-	-	-	X	-	-	-	-	-	-	-	-
1/2	1/8 X 1/16	-	X	X	-	-	-	-	-	-	-	-	-	-
9/16	1/8 X 1/16	-	X	X	-	-	-	-	-	-	-	-	-	-
5/8	3/16 X 3/32	X	X	X	-	X	X	-	-	-	-	-	-	-
21/32	3/16 X 3/32	-	-	X	-	-	-	-	-	-	-	-	-	-
11/16	3/16 X 3/32	X	X	X	-	X	-	-	-	-	-	-	-	-
3/4	3/16 X 3/32	X	X	X	X	X	X	-	-	-	-	-	-	-
25/32	3/16 X 3/32	-	-	X	-	-	-	-	-	-	-	-	-	-
13/16	3/16 X 3/32	X	X	X	X	X	X	-	-	-	-	-	-	-
7/8	3/16 X 3/32	X	X	X	X	X	X	-	-	-	-	-	-	-
15/16	1/4 X 1/8	X	X	X	X	X	X	-	-	-	-	-	-	-
31/32	1/4 X 1/8	-	-	X	-	-	-	-	-	-	-	-	-	-
1	1/4 X 1/8	X	X	X	X	X	X	X	-	-	-	-	-	-
1 1/16	1/4 X 1/8	-	X	X	X	X	X	X	-	-	-	-	-	-
1 1/8	1/4 X 1/8	-	X	X	X	X	X	X	X	-	-	-	-	-
1 3/16	1/4 X 1/8	-	X	X	X	X	X	X	X	-	-	-	-	-
1 1/4	1/4 X 1/8	-	X	X	X	X	X	X	X	-	-	-	-	-
1 5/16	5/16 X 1/16	-	S	-	-	-	-	-	-	-	-	-	-	-
1 3/8	5/16 X 1/16	-	S	-	-	-	-	-	-	-	-	-	-	-
1 5/16	5/16 X 5/32	-	-	X	X	X	X	X	X	-	-	-	-	-
1 3/8	5/16 X 5/32	-	-	X	X	X	X	X	X	X	-	-	-	-
1 3/8	3/8 X 3/16	-	-	-	X	X	X	X	X	X	-	-	-	-
1 3/8KW3/8	3/8 X 3/16	-	-	X	X	X	X	X	X	-	-	-	-	-
1 7/16	3/8 X 3/16	-	S	X	X	X	X	X	X	X	-	-	-	-
1 1/2	3/8 X 3/16	-	S	X	X	X	X	X	X	X	-	-	-	-
1 9/16	3/8 X 3/16	-	-	X	X	X	X	X	X	X	-	-	-	-
1 5/8	3/8 X 3/16	-	-	X	X	X	X	X	X	X	-	-	-	-
1 11/16	3/8 X 3/16	-	-	X	X	X	X	X	X	X	X	-	-	-
1 3/4	3/8 X 3/16	-	-	X	X	X	X	X	X	X	X	-	-	-
1 13/16	1/2 X 1/4	-	-	-	-	X	X	X	X	X	-	-	-	-
1 7/8	1/2 X 1/4	-	-	-	-	X	X	X	X	X	X	X	-	-
1 15/16	1/2 X 1/4	-	-	-	-	X	X	X	X	X	X	X	-	-
2	1/2 X 1/4	-	-	-	-	X	X	X	X	X	X	X	-	-
2 1/16	1/2 X 1/4	-	-	-	-	X	X	X	X	X	-	-	-	-
2 1/8	1/2 X 1/4	-	-	-	-	X	X	X	X	X	X	X	-	-
2 3/16	1/2 X 1/4	-	-	-	-	X	X	X	X	X	X	X	-	-
2 1/4	1/2 X 1/4	-	-	-	-	X	X	X	X	X	X	X	-	-
2 5/16	5/8 X 5/16	-	-	-	-	X	X	X	X	X	X	X	-	-
2 3/8	5/8 X 5/16	-	-	-	-	X	X	X	X	X	X	X	X	X
2 7/16	5/8 X 5/16	-	-	-	-	X	X	X	X	X	X	X	X	X
2 1/2	5/8 X 5/16	-	-	-	-	-	X	X	X	X	X	X	X	X
2 9/16	5/8 X 5/16	-	-	-	-	-	X	X	X	X	X	X	X	X
2 5/8	5/8 X 5/16	-	-	-	-	-	X	X	X	X	X	X	X	X
2 11/16	5/8 X 5/16	-	-	-	-	-	X	-	X	X	X	X	X	X
2 3/4	5/8 X 5/16	-	-	-	-	-	-	-	X	X	X	X	X	X

X = Stock bore, standard keyway S = Stock bore, shallow keyway

Stock bore	Keyseat	R1	R2	S1	S2	U0*	U1*
in	in						
2 13/16	3/4 X 3/8	X	X	-	-	-	-
2 7/8	3/4 X 3/8	X	X	X	X	X	X
2 15/16	3/4 X 3/8	X	X	X	X	X	X
3	3/4 X 3/8	X	X	X	X	X	X
3 1/16	3/4 X 3/8	X	-	-	-	-	-
3 1/8	3/4 X 3/8	X	X	X	X	X	X
3 3/16	3/4 X 3/8	X	X	X	X	X	X
3 1/4	3/4 X 3/8	X	X	X	X	X	X
3 3/8	7/8 X 7/16	X	X	X	X	X	X
3 7/16	7/8 X 7/16	X	X	X	X	X	X
3 1/2	7/8 X 7/16	X	X	X	X	X	X
3 5/8	7/8 X 7/16	X	X	X	X	X	X
3 11/16	7/8 X 7/16	X	-	X	X	X	X
3 3/4	7/8 X 7/16	X	-	X	X	X	X
3 7/8	1 X 1/2	-	-	X	X	X	X
3 15/16	1 X 1/2	-	-	X	X	X	X
4	1 X 1/2	-	-	X	X	X	X
4 1/8	1 X 1/2	-	-	X	X	X	X
4 3/16	1 X 1/2	-	-	X	X	X	X
4 1/4	1 X 1/2	-	-	X	-	X	X
4 3/8	1 X 1/2	-	-	-	-	X	X
4 7/16	1 X 1/2	-	-	-	-	X	X
4 1/2	1 X 1/2	-	-	-	-	X	X
4 5/8	1 1/4 X 5/8	-	-	-	-	X	X
4 11/16	1 1/4 X 5/8	-	-	-	-	X	X
4 3/4	1 1/4 X 5/8	-	-	-	-	X	X
4 7/8	1 1/4 X 5/8	-	-	-	-	X	X
4 15/16	1 1/4 X 5/8	-	-	-	-	X	X
5	1 1/4 X 5/8	-	-	-	-	X	X
5 1/8	1 1/4 X 5/8	-	-	-	-	X	X
5 3/16	1 1/4 X 5/8	-	-	-	-	X	X
5 1/4	1 1/4 X 5/8	-	-	-	-	X	X
5 3/8	1 1/4 X 5/8	-	-	-	-	X	X
5 7/16	1 1/4 X 5/8	-	-	-	-	X	X
5 1/2	1 1/4 X 5/8	-	-	-	-	X	X

X = Stock bore, standard keyway S = Stock bore, shallow keyway

Stock bore	Keyseat	W1*
in	in	
3 3/8	1 1/4 X 5/8	X
3 7/16	1 1/4 X 5/8	X
3 1/2	1 1/4 X 5/8	X
3 5/8	1 1/4 X 5/8	X
3 11/16	1 1/4 X 5/8	X
3 3/4	1 1/4 X 5/8	X
3 7/8	1 X 1/2	X
3 15/16	1 X 1/2	X
4	1 X 1/2	X
4 1/8	1 X 1/2	X
4 3/16	1 X 1/2	X
4 1/4	1 X 1/2	X
4 3/8	1 X 1/2	X
4 7/16	1 X 1/2	X
4 1/2	1 X 1/2	X
4 5/8	1 1/4 X 5/8	X
4 3/4	1 1/4 X 5/8	X
4 7/8	1 1/4 X 5/8	X
4 15/16	1 1/4 X 5/8	X
5	1 1/4 X 5/8	X
5 1/8	1 1/4 X 5/8	X
5 3/16	1 1/4 X 5/8	X
5 1/4	1 1/4 X 5/8	X
5 3/8	1 1/4 X 5/8	X
5 7/16	1 1/4 X 5/8	X
5 1/2	1 1/4 X 5/8	X
5 5/8	1 1/2 X 3/4	X
5 3/4	1 1/2 X 3/4	X
5 7/8	1 1/2 X 3/4	X
5 15/16	1 1/2 X 3/4	X
6	1 1/2 X 3/4	X
6 1/8	1 1/2 X 3/4	X
6 3/16	1 1/2 X 3/4	X
6 1/4	1 1/2 X 3/4	X
6 3/8	1 1/2 X 3/4	X
6 7/16	1 1/2 X 3/4	X
6 1/2	1 1/2 X 3/4	X
6 5/8	1 3/4 X 3/4	X
6 3/4	1 3/4 X 3/4	X
6 7/8	1 3/4 X 3/4	X
6 15/16	1 3/4 X 3/4	X
7	1 3/4 X 3/4	X
7 1/8	1 3/4 X 3/4	X
7 3/16	1 3/4 X 3/4	X
7 1/4	1 3/4 X 3/4	X
7 3/8	1 3/4 X 3/4	X
7 7/16	1 3/4 X 3/4	X

TAPER LOCK BUSHINGS

- Torque capacity of up to 126,000 lb-in
- Hub diameter from 2 3/16" to 10 1/2"
- Bushing type of up to 5050
- Bore range from 1/2" - 1/2" kw - 9/16" to 4 7/8" - 4 15/16" - 5"

TAPER LOCK BUSHINGS

TAPER LOCK BUSHINGS

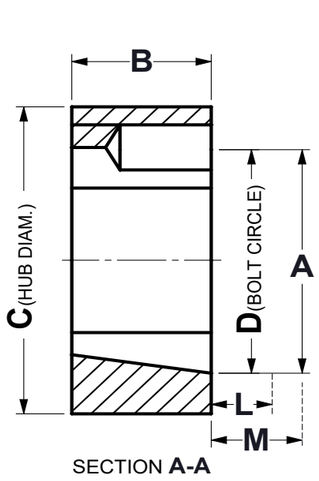
Bushing	Torque capacity	Hub diameter ref. (in)				Installation screw		G	Approx. weight
	lb-in	A	B	C	D	Qty	Size		lb
1008	1200	1 3/8	7/8	2 3/16	1 21/64	2	1/4 x 1/2	--	0.2
1108	1300	1 1/2	7/8	2 5/16	1 29/64	2	1/4 x 1/2	--	0.2
1210	3600	1 7/8	1	3 1/4	1 3/4	2	3/8 x 5/8	--	0.5
1215	3550	1 7/8	1 1/2	2 7/8	1 3/4	2	3/8 x 5/8	--	0.3
1310	3850	2	1	3 3/8	1 7/8	2	3/8 x 5/8	--	0.6
1610	4300	2 1/4	1	3 5/8	2 1/8	2	3/8 x 5/8	--	0.7
1615	4300	2 1/4	1 1/2	3 1/4	2 1/8	2	3/8 x 5/8	--	1.0
2012	7150	2 3/4	1 1/4	4 3/8	2 5/8	2	7/16 x 7/8	--	1.4
2517	11600	3 3/8	1 3/4	4 7/8	3 1/4	2	1/2 x 1	--	3.1
2525	11300	3 3/8	2 1/2	4 1/2	3 1/4	2	1/2 x 1	--	3.5
3020	24000	4 1/4	2	6 1/4	4	2	5/8 x 1 1/4	--	5.0
3030	24000	4 1/4	3	5 3/4	4	2	5/8 x 1 1/4	--	7.4
3535	44800	5	3 1/2	7	4 27/32	3	1/2 x 1 1/2	39	9.8
4040	77300	5 3/4	4	8 1/2	5 35/64	3	5/8 x 1 3/4	40	15.4
4545	110000	6 3/8	4 1/2	9 1/2	6 1/8	3	3/4 x 2	40	21.0
5050	126000	7	5	10 1/2	6 23/32	3	7/8 x 2 1/4	37	29.0

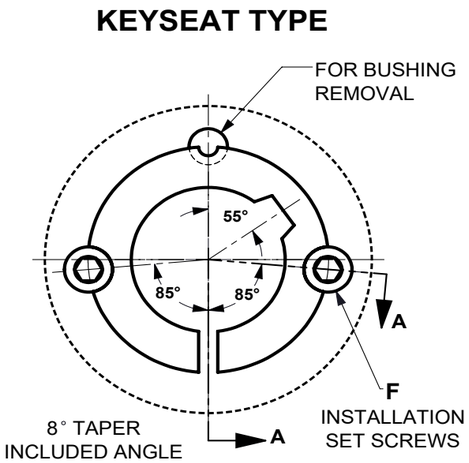
Peak torque loads must not exceed torque capacity rating shown above. Capacity values shown are for light starting and steady running conditions. For more severe duty, divide torque capacity by service factor suggested in table below.

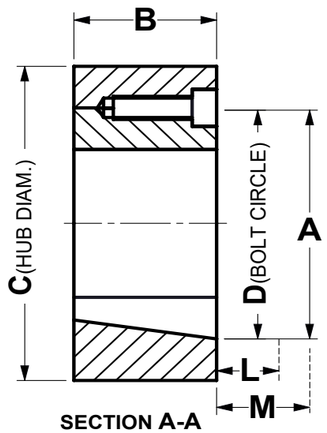
TAPER LOCK BUSHINGS

SERVICE FACTOR

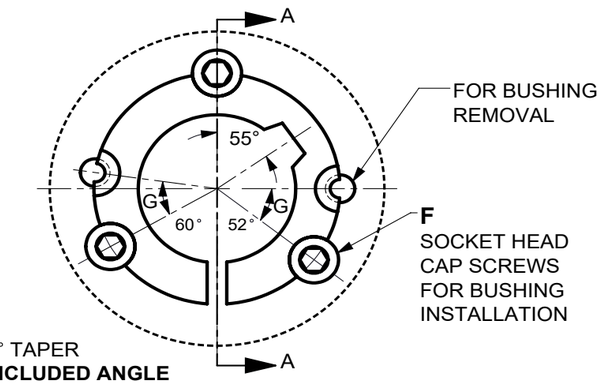
Service factor	Type of loading
1.0	Light start and steady running
1.5	Light start and uneven running
2.0	Fairly heavy start and steady or uneven running
2.5	Light or heavy start and moderate shock running
3.0	Light or heavy start and severe shock running, or reversing loads







8° TAPER
INCLUDED ANGLE



TAPER LOCK BUSHINGS

STANDARD STOCK BORE (INCHES)

Bushing	Stock bore	Keyseat
	in	in
1008	1/2 · 1/2KW · 9/16	1/8 x 1/16
	5/8 · 11/16 · 3/4	3/16 x 3/32
	13/16 · 7/8	3/16 x 3/32
	15/16 · 1	1/4 x 1/16
1108	1/2 · 1/2KW · 9/16	1/8 x 1/16
	5/8 · 11/16 · 3/4	3/16 x 3/32
	13/16 · 7/8	3/16 x 3/32
	15/16 · 1	1/4 x 1/8
	1 1/16 · 1 1/8	1/4 x 1/16
1210	1/2 · 1/2KW · 9/16	1/8 x 1/16
	5/8 · 11/16 · 3/4	3/16 - 3/32
	13/16 · 7/8	3/16 - 3/32
	15/16 · 1 · 1 1/16	1/4 x 1/8
	1 1/8 · 1 3/16 · 1 1/4	1/4 x 1/8
1215	1/2 · 1/2KW · 9/16	1/8 x 1/16
	5/8 · 11/16 · 3/4	3/16 x 3/32
	13/16 · 7/8	3/16 x 3/32
	15/16 · 1 · 1 1/16	1/4 x 1/8
	1 1/8 · 1 3/16 · 1 1/4	1/4 x 1/8
1310	1/2 · 9/16	1/8 x 1/16
	5/8 · 11/16 · 3/4	3/16 x 3/32
	13/16 · 7/8	3/16 x 3/32
	15/16 · 1 · 1 1/16	1/4 x 1/8
	1 1/8 · 1 3/16 · 1 1/4	1/4 x 1/8
	1 5/16 · 1 3/8	5/16 x 5/32
	1 7/16	3/8 x 1/8
1610	1/2 · 1/2KW · 9/16	1/8 x 1/16
	5/8 · 11/16 · 3/4	3/16 x 3/32
	13/16 · 7/8	3/16 x 3/32
	15/16 · 1 · 1 1/16	1/4 x 1/8
	1 1/8 · 1 3/16 · 1 1/4	1/4 x 1/8
	1 5/16 · 1 3/8	5/16 x 5/32
	1 7/16 · 1 1/2	3/8 x 3/16
	1 9/16 · 1 5/8 · 1 11/16	3/8 x 1/8
1615	1/2 · 1/2KW · 9/16	1/8 x 1/16
	5/8 · 11/16 · 3/4	3/16 x 3/32
	13/16 · 7/8	3/16 x 3/32
	15/16 · 1 · 1 1/16	1/4 x 1/8
	1 1/8 · 1 3/16 · 1 1/4	1/4 x 1/8
	1 5/16 · 1 3/8	5/16 x 5/32
	1 7/16 · 1 1/2	3/8 x 3/16
	1 9/16 · 1 5/8 · 1 11/16	3/8 x 1/8
2012	1/2 · 1/2KW · 9/16	1/8 x 1/16
	5/8 · 11/16 · 3/4	3/16 x 3/32
	13/16 · 7/8	3/16 x 3/32
	15/16 · 1 · 1 1/16	1/4 x 1/8
	1 1/8 · 1 3/16 · 1 1/4	1/4 x 1/8
	1 5/16 · 1 3/8	5/16 x 5/32
	1 7/16 · 1 1/2 · 1 9/16	3/8 x 3/16

Bushing	Stock bore	Keyseat
	in	in
2012	1-5/8 · 1 11/16 · 1 3/4	3/8 x 3/16
	1 13/16 · 1 7/8	1/2 x 1/4
	1 15/16 · 2	1/2 x 3/16
	2 1/8	1/2 x 1/8
2517	1/2 · 1/2KW · 9/16	1/8 x 1/16
	5/8 · 11/16 · 3/4	3/16 x 3/32
	13/16 · 7/8	3/16 x 3/32
	15/16 · 1 · 1 1/16	1/4 x 1/8
	1 1/8 · 1 3/16 · 1 1/4	1/4 x 1/8
	1 5/16 · 1 3/8	5/16 x 5/32
	1 7/16 · 1 1/2 · 1 9/16	3/8 x 3/16
	1 5/8 · 1 11/16 · 1 3/4	3/8 x 3/16
	1 13/16 x 1 7/8	1/2 x 1/4
	1 15/16 · 2 · 2 1/16	1/2 x 1/4
	2 1/8 · 2 3/16 · 2 1/4	1/2 x 1/4
	2 5/16 · 2 3/8 · 2 7/16	5/8 x 3/16
	2 1/2 · 2 5/8 · 2 11/16	5/8 x 3/16
2525	3/4 · 7/8	3/16 x 3/32
	1 · 1 1/8 · 1 3/16	1/4 x 1/8
	1 1/4	1/4 x 1/8
	1 3/8	5/16 x 5/32
	1 7/16 · 1 1/2 · 1 5/8	3/8 x 3/16
	1 11/16 · 1 3/4	3/8 x 3/16
	1 13/16 · 1 7/8	1/2 x 1/4
	1 15/16 · 2 · 2 1/8	1/2 x 1/4
	2 3/16 · 2 1/4	1/2 x 1/4
	2 5/16 · 2 3/8 · 2 7/16	5/8 x 3/16
	2 1/2	5/8 x 3/16
3020	7/8	3/16 x 3/32
	15/16 · 1 · 1 1/8	1/4 x 1/8
	1 3/16 · 1 1/4	1/4 x 1/8
	1 5/16 · 1 3/8	5/16 x 5/32
	1 7/16 · 1 1/2 · 1 9/16	3/8 x 3/16
	1 5/8 · 1 11/16 x 1 3/4	3/8 x 3/16
	1 13/16 · 1 7/8	1/2 x 1/4
	1 15/16 · 2 · 2 1/16	1/2 x 1/4
	2 1/8 · 2 3/16 · 2 1/4	1/2 x 1/4
	2 5/16 · 2 3/8 · 2 7/16	5/8 x 5/16
	2 1/2 · 2 5/8 · 2 11/16	5/8 x 5/16
	2 3/4	5/8 x 5/16
	2 13/16 · 2 7/8 · 2 15/16	3/4 x 1/4
	3 · 3 1/8 · 3 3/16 · 3 1/4	3/4 x 1/4
3030	15/16 · 1 · 1 1/8 · 1 3/16	1/4 x 1/8
	1 1/4	1/4 x 1/8
	1 5/16 · 1 3/8	5/16 x 3/32
	1 7/16 · 1 1/2 · 1 9/16	3/8 x 3/16
	1 5/8 · 1 11/16 · 1 3/4	3/8 x 3/16
	1 13/16 ·1 7/8 · 1 15/16	1/2 x 1/4
	2 · 2 1/16 · 2 1/8 · 2 3/16	1/2 x 1/4

Bushing	Stock bore	Keyseat
	in	in
3030	2 1/4	1/2 x 1/4
	2 5/16 · 2 3/8 · 2 7/16	5/8 x 5/16
	2 1/2 · 2 5/8 · 2 11/16	5/8 x 5/16
	2 3/4	5/8 x 5/16
	2 7/8 · 2 15/16 · 3	3/4 x 1/4
	3 1/8 · 3 3/16 · 3 1/4	3/4 x 1/4
3535	1 3/16 · 1 1/4	1/4 x 1/8
	1 3/8	5/16 x 5/32
	1 7/16 · 1 1/2 · 1 5/8	3/8 x 3/16
	1 11/16 · 1 3/4	3/8 x 3/16
	1 7/8 · 1 15/16 · 2	1/2 x 1/4
	2 1/8 · 2 3/16 · 2 1/4	1/2 x 1/4
	2 3/8 · 2 7/16 · 2 1/2	5/8 x 5/16
	2 5/8 · 2 11/16 · 2 3/4	5/8 x 5/16
	2 7/8 · 2 15/16 · 3	3/4 x 3/8
	3 1/8 · 3 3/16 · 3 1/4	3/4 x 3/8
	3 5/16 · 3 3/8 · 3 7/16	7/8 x 1/4
	3 1/2 · 3 5/8 · 3 11/16	7/8 x 1/4
	3 3/4	7/8 x 1/4
	3 7/8 · 3 15/16	1 x 1/4
4040	1 7/16 · 1 1/2 · 1 5/8	3/8 x 3/16
	1 11/16 · 1 3/4	3/8 x 3/16
	1 7/8 · 1 15/16 · 2	1/2 x 1/4
	2 1/8 · 2 3/16 · 2 1/4	1/2 x 1/4
	2 3/8 · 2 7/16 · 2 1/2	5/8 x 5/16
	2 5/8 · 2 11/16 · 2 3/4	5/8 x 5/16
	2 7/8 · 2 15/16 · 3 · 3 1/8	3/4 x 3/8
	3 3/16 · 3 1/4	3/4 x 3/8
	3 3/8 · 3 7/16 · 3 1/2	7/8 x 7/16
	3 5/8	7/8 x 7/16
	3 11/16 · 3 3/4	7/8 x 1/4
	3 7/8 · 3 15/16 · 4	1 x 1/4
	4 1/8 · 4 3/16 · 4 1/4	1 x 1/4
	4 3/8 · 4 7/16	1 x 1/4
4545	1 15/16 · 2 · 2 3/16	1/2 x 1/4
	2 3/8 · 2 7/16 · 2 5/8	5/8 x 5/16
	2 3/4	5/8 x 5/16
	2 7/8 · 2 15/16 · 3	3/4 x 3/8
	3 1/8 · 3 3/16 · 3 1/4	3/4 x 3/8
	3 3/8 · 3 7/16 · 3 1/2	7/8 x 7/16
	3 5/8 · 3 3/4	7/8 x 7/16
	3 7/8 · 3 15/16 · 4	1 x 1/2
	4 1/8 · 4 3/16 · 4 1/4	1 x 1/2
	4 3/8 · 4 7/16 · 4 1/2	1 x 1/4
	4 3/4 · 4 7/8 · 4 15/16	1 1/4 x 1/4

Bushing	Stock bore	Keyseat
	in	in
5050	2 7/16 · 2 11/16	5/8 x 5/16
	2 15/16 · 3 · 3 1/8 · 3 1/4	3/4 x 3/8
	3 3/8 · 3 7/16 · 3 11/16 · 3 5/8	7/8 x 7/16
	3 7/8 · 3 15/16 · 4	1 x 1/2
	4 1/4 · 4 3/8 · 4 7/16	1 x 1/2
	4 1/2 · 4 3/4	1 x 1/2
	4 7/8 · 4 15/16 · 5	1 1/4 x 7/16

TAPER LOCK BUSHINGS

STANDARD STOCK BORE (MILLIMETERS)

Bushing	Stock bore	Keyseat
	mm	mm
1008	12 · 14 · 15 · 16	5 x 5
	18 · 19 · 20 · 22	6 x 6
	(24)	8 x 7
1108	(12)	4 x 4
	14 · (15) · 16	5 x 5
	18 · 19 · 20 · 22	6 x 6
	24 · 25	8 x 7
1210	12 · 14 · (15) · 16	5 x 5
	18 · 19 · 20 · 22	6 x 6
	24 · 25 · 28 · 30	8 x 7
	(32)	10 x 8
1215	16	5 x 5
	19 · 20 · 22	6 x 6
	24 ·25 · 28 · 30	8 x 7
	32	10 x 8
1310	14 · 16	5 x 5
	18 · 19 · 20 · 22	6 x 6
	24 · 25 · 28 · 30	8 x 7
	32 · 35	10 x 8
1610	14 · 16	5 x 5
	18 · 19 · 20 · 22	6 x 6
	24 · 25 · 28 · 30	8 x 7
	32 · 35 · 38	10 x 8
	40	12 x 8
1615	12	4 x 4
	14 · 15 · 16	5 x 5
	18 · 19 · 20 · 22	6 x 6
	24 · 25 · 28 · 30	8 x 7
	32 · 35 · 36 · 38	10 x 8
	39 · 40	12 x 8
	42	12 x 7
2012	14 · 16	5 x 5
	18 ·19 · 20 ·22	6 x 6
	24 · 25 · 28 · 30	8 x 7
	32 · 35 · 38	10 x 8
	40 · 42	12 x 8
	45 · 48	14 x 9
2517	14 · 16	5 x 5
	18 · 19 · 20 · 22	6 x 6
	24 · 25 · 28 · 30	8 x 7
	32 · 35 · 38	10 x 8
	40 · 42	12 x 8
	45 · 48 · 50	14 x 9
	55	16 x 10
	60 · 65	18 x 11
2525	19 · 20 · 22	6 x 6
	24 · 25 · 28 · 30	8 x 7
	32 · 35 · 36 · 38	10 x 8
	39 · 40 · 42	12 x 8

Bushing	Stock bore	Keyseat
	mm	mm
2525	45 · 48 · 50	14 x 9
	55	16 x 10
	60	18 x 11
3020	24 ·25 · 28 · 30	8 x 7
	32 · 35 · 38	10 x 8
	40 · 42	12 x 8
	45 · 48 · 50	14 x 9
	55	16 x 10
	60 · 65	18 x 11
	70 ·75	20 x 12
3030	22	6 x 6
	24 · 25 · 28 · 30	8 x 7
	32 · 35 · 36 · 38	10 x 8
	39 · 40 · 42	12 x 8
	45 · 48 · 50	14 x 9
	55	16 x 10
	60 · 65	18 x 11
	70 · 75	20 x 12
3535	35 · 38	10 x 8
	45 · 48 · 50	14 x 9
	55	16 x 10
	60 · 65	18 x 11
	70 · 75	20 x 12
	80 · 85	22 x 14
	90	25 x 14
4040*	48	14 x 9
	55	16 x 10
	60 · 65	18 x 11
	70 ·75	20 x 12
	80 · 85	22 x 14
	90 · 95	25 x 14
	100 · 110	28 x 16
4545*	55	16 x 10
	60 · 65	18 x 11
	70 ·75	20 x 12
	80 · 85	22 x 14
	90 · 95	25 x 14
	100 · 105 · 110	28 x 16
	115 · 120	32 x 18
5050*	55	16 x 10
	60 · 65	18 x 11
	70 · 75	20 x 12
	80 · 85	22 x 14
	90 ·95	25 x 14
	100 · 110	28 x 16
	115 · 120 · 125	32 x 18

*Contact us for availability

TAPER LOCK BUSHINGS

TECHNICAL INFORMATION

QD bushings – Set screws (tightening torques and axial loads)

Set screw size	Socket/ allen key size (across flat)	Recommended tightening torque		Set screw axial load (± 30%)			
				Cup point		Knurled point	
	in	Nm	lb-in	N	lb	N	lb
#10-24	3/32	3.62	32	1500	340	2225	500
1/4-20	1/8	6.8	60	2500	560	3650	820
5/16-18	5/32	12.4	110	3500	785	5110	1150
3/8-16	3/16	22.6	200	4500	1010	6580	1480
1/2-13	1/4	45.2	400	9000	2025	13230	2975
5/8-11	5/16	97.2	860	12000	2720	17800	4000

TAPER LOCK BUSHINGS

TECHNICAL INFORMATION

Proper wrench torque

Bushing	Set screws	Wrench torque	Wrench torque
	in	lb-in	lb/ft
1008	1/4	55	4.5
1108	1/4	55	4.5
1210	3/8	175	14.5
1215	3/8	175	14.5
1310	3/8	175	14.5
1610	3/8	175	14.5
1615	3/8	175	14.5
2012	7/16	280	23.0
2517	1/2	430	36.0
2525	1/2	430	36.0
3020	5/8	800	67.0
3030	5/8	800	67.0
3535	1/2	1000	83.0
4040	5/8	1700	142.0
4545	3/4	2450	204.0
5050	7/8	3100	258.0

CONTRIBUTING TO PEOPLE'S QUALITY OF LIFE, EVERY DAY.

ELECTRICAL GROUP

- Many different models available
- Competitive price for various applications
  (DC, AC, Open, ODP, TENV, TEAO, SMAC - AMAC)

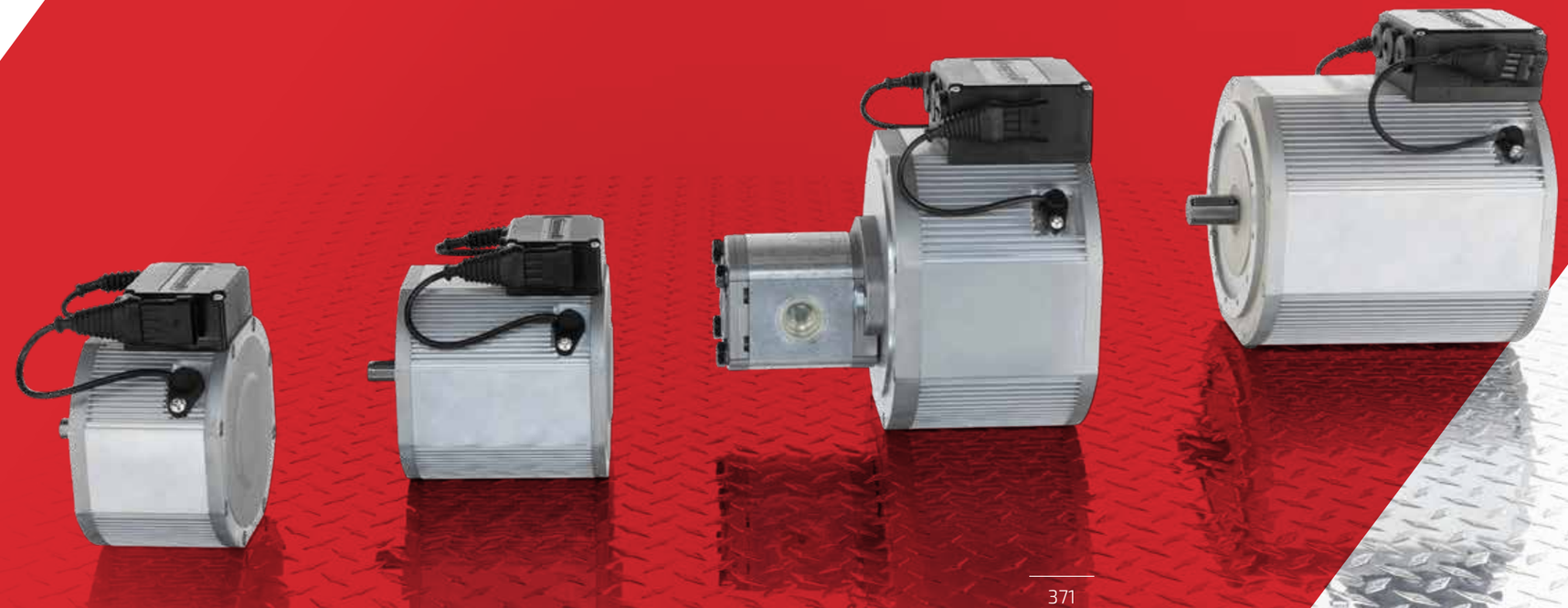


TABLE OF CONTENTS

TRACTION MOTORS

- Scalable design
- Lightweight
- Waterproof
- IEC, NEMA and SAE flanges
- Integrated temperature sensor
- Synchronous – IPM and SPM versions
- Synchronous – High efficiency and power density
- Asynchronous – High efficiency
- Asynchronous – Integrated encoder

TRACTION MOTORS

FLANGES

IEC B14 FLANGE

IEC B5 FLANGE

SAE A-B FLANGE

NEMA FLANGE

CUSTOM FLANGE

TRACTION MOTORS

ASYNCHRONOUS (AMAC MOTORS)

TECHNICAL CHARACTERISTICS	
Motor type	Asynchronous induction motor
Power range (continuous)	0.3 to 20kW
Power peak	Up to 30kW
Voltage range	24 to 650 VDC battery
Torque range (continuous)	2Nm - 65Nm
Torque peak	Up to 130Nm
Pole numbers	4 standards
Speed sensor	Incremental 64p/r
Thermal sensor	KTY84-130
Protection	IP54 to IP69K
Thermal insulation class	F
Connections	Standard : terminal box (optional : special harness)
Cooling	Air or liquid cooled
Mounting orientation	IEC, NEMA, SAE with or without foot
General standard	Complies with IEC 60034

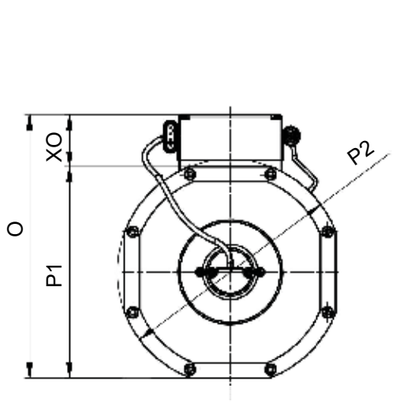
TRACTION MOTORS

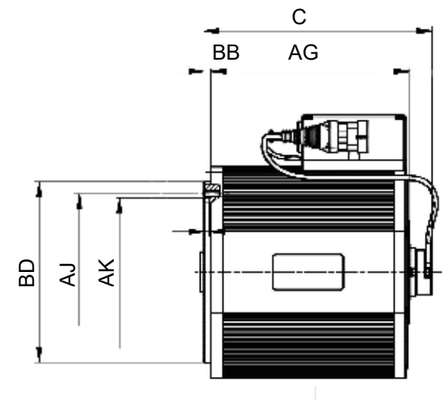
ASYNCHRONOUS (AMAC MOTORS)

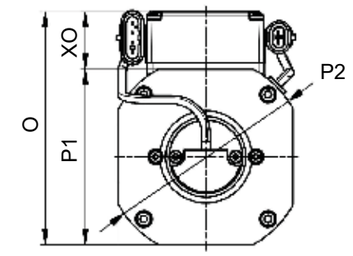
Model	Figure	Shaft type	S	T	Bolt pattern	AH	AK (pilot)	AJ (bolt circle)
AMAC 125-035-17	1	14mm j6	5	16.5	8xM6	27.5	102.5 G8	95
AMAC 125-035-34	1	14mm j6	5	16.5	8xM6	27.5	102.5 G8	95
AMAC 125-075-08	1	14mm j6	5	16.5	8xM6	27.5	102.5 G8	95
AMAC 125-075-16	1	14mm j6	5	16.5	8xM6	27.5	102.5 G8	95
AMAC 125-100-05	1	14mm j6	5	16.5	8xM6	27.5	102.5 G8	95
AMAC 125-100-10	1	14mm j6	5	16.5	8xM6	27.5	102.5 G8	95
AMAC 125-130-05	1	14mm j6	5	16.5	8xM6	27.5	102.5 G8	95
AMAC 125-130-10	1	14mm j6	5	16.5	8xM6	27.5	102.5 G8	95
AMAC 200-050-05	2	Hollow spline Z19 24/48 SAE B92.1	-	-	12xM6	8.5	148.4 H8	156.36
AMAC 200-050-10	2	Hollow spline Z19 24/48 SAE B92.1	-	-	12xM6	8.5	148.4 H8	156.36
AMAC 200-090-04	2	Hollow spline Z19 24/48 SAE B92.1	-	-	12xM6	8.5	148.4 H8	156.36
AMAC 200-090-09	2	Hollow spline Z19 24/48 SAE B92.1	-	-	12xM6	8.5	148.4 H8	156.36
AMAC 200-125-05	2	Hollow spline Z19 24/48 SAE B92.1	-	-	12xM6	8.5	148.4 H8	156.36
AMAC 200-125-06	2	Hollow spline Z19 24/48 SAE B92.1	-	-	12xM6	8.5	148.4 H8	156.36
AMAC 200-165-04	2	Hollow spline Z19 24/48 SAE B92.1	-	-	12xM6	8.5	148.4 H8	156.36

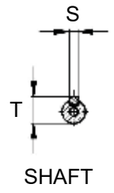
BB	BD	AG	C	O	P1	P2	XO
4	126	140.5	201.5	174	140	150	34
4	126	140.5	201.5	174	140	150	34
4	126	180.5	244	174	140	150	34
4	126	180.5	244	174	140	150	34
4	126	205.5	269	174	140	150	34
4	126	205.5	269	174	140	150	34
4	126	235.5	299	174	140	150	34
4	126	235.5	299	174	140	150	34
7	180	187.5	194.5	262	210	225.1	52
7	180	187.5	194.5	262	210	225.1	52
7	180	227.5	234.5	262	210	225.1	52
7	180	227.5	234.5	262	210	225.1	52
7	180	262.5	269.5	262	210	225.1	52
7	180	262.5	269.5	262	210	225.1	52
7	180	302.5	309.5	262	210	225.1	52

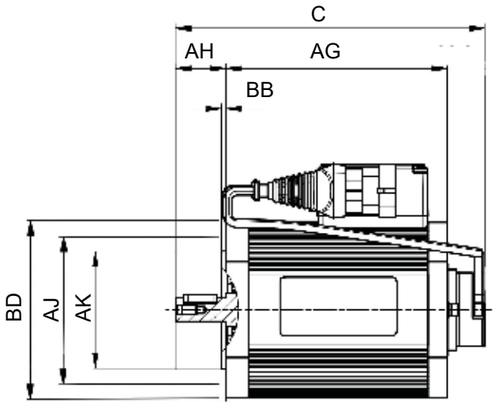
Model	Output power	Battery voltage	Rated speed	Current FLA / S2 - 60 min.	Nominal torque / S2 - 60 min.	Efficiency
	kW	VDC	RPM	A	Nm	%
AMAC - 125 035 17	0.6	24	2450	31	2.3	78
AMAC - 125 035 34	0.6	48	2450	16.5	2.3	78
AMAC - 125 075 08	1.2	24	2450	69	4.8	79
AMAC - 125 075 16	1.2	48	2450	35	4.8	79
AMAC - 125 100 05	1.5	24	2500	TBD	5.7	80
AMAC - 125 100 10	1.5	48	2500	TBD	5.7	80
AMAC - 125 130 05	1.7	24	2300	88	7.1	82
AMAC - 125 130 10	1.7	48	2300	44	7.1	82
AMAC - 200 050 05	3	24	2700	149	10.6	83
AMAC - 200 050 10	3	48	2700	72.5	10.6	83
AMAC - 200 090 04	4	24	1690	210	22.5	84
AMAC - 200 090 09	4	48	1500	105	25.5	84
AMAC - 200 125 05	5	36	1150	177	41.4	82
AMAC - 200 125 06	6.5	48	1500	177	41.4	85
AMAC - 200 165 04	10	48	2200	245	50.3	87
AMAC - 200 165 07	10	80	1900	139	50.3	87
AMAC - 200 165 08	10	96	2000	122	50.3	87
AMAC - 200 125 06	10	600	1900	18.5	50.3	85
AMAC - 200 200 07	19	80	3000	243	61	87
AMAC - 200 200 08	19	96	3000	243	61	85
AMAC - 200 200 20	19	400	3000	48.5	61	87











ELECTRICAL GROUP

TRACTION MOTORS

SYNCHRONOUS (SMAC MOTORS)

TECHNICAL CHARACTERISTICS	
Motor type	Asynchronous induction motor
Power range (continuous)	0.2 kW to 30 kW
Power peak	Up to 80 kW
Voltage range	24 to 650 VDC battery
Torque range (continuous)	1 Nm - 95 Nm
Torque peak	Up to 270 Nm
Magnet materials	NeFeB rare earth magnets
Pole numbers	4 to 10 poles
Speed sensor	SinCos
Thermal sensor	KTY84-130
Protection	IP54 to IP69K
Thermal insulation class	F
Connections	Standard : terminal box (optional : special harness)
Cooling	Air or liquid cooled
Mounting orientation	IEC, NEMA, SAE with or without foot
General standard	Complies with IEC 60034

ELECTRICAL GROUP

TRACTION MOTORS

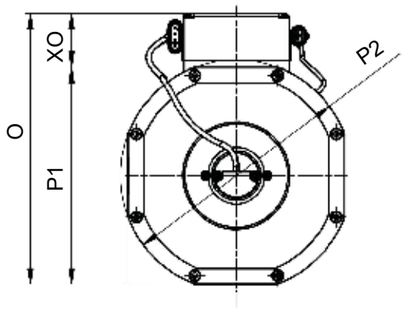
SYNCHRONOUS (SMAC MOTORS)

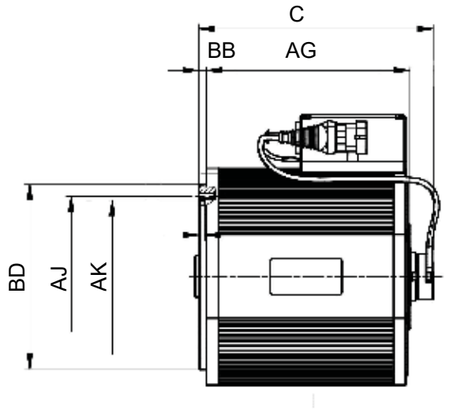
Model	Output power	Battery voltage**	Rated speed	Current FLA / S2 - 60 min.	Nominal torque / S2 - 60 min.	Efficiency
	kW	VDC	RPM	A	Nm	(%)
SMAC 077 025 A4	0.25	48	5000	7	0.75	84
SMAC 077 050 52	0.575	48	5000	14	1.1	88
SMAC 096 025 36	0.5	24	5000	20	1	89
SMAC 096 025 70	0.5	48	5000	10.5	1	89
SMAC 096 050 36	1	24	5000	40	2.1	92
SMAC 096 050 38	1	48	5000	20	2.1	92
SMAC 132 025 40	1.5	24	3000	73	4.3	89
SMAC 132 025 90	1.5	48	3000	34	4.3	85
SMAC 132 025 40	1.5	80	3000	19	4.3	85
SMAC 132 050 24	2.2	24	3000	95	7	89
SMAC 132 050 48	2.2	48	3000	47	7	89
SMAC 132 050 80	2.2	80	3000	30	7	89
SMAC 132 075 16	3	24	3000	130	9.5	92
SMAC 132 075 32	3	48	3000	65	9.5	93
SMAC 132 075 52	3	80	3000	39	9.5	92
SMAC 200 035 19	5.5	24	3000	250	17.5	93
SMAC 200 035 28E	5.5	48	3000	TBD	17.5	93
SMAC 200 035 28G	6.4	80	3500	85	17.5	94
SMAC 200 035 28H	6.4	96	3500	85	17.5	94
SMAC 200 052 28E	7.5	48	3000	150	24	94
SMAC 200 052 28G	6.3	80	2500	80	24	95
SMAC 200 052 28H	7.5	96	3000	80	24	95
SMAC 200 070 28E	8	48	2500	155	32	96
SMAC 200 070 28G	10	80	3000	148	30	96
SMAC 200 070 36P	10	400	3000	24	30	96
SMAC 200 070 30T	10	600	3000	17	30	96
SMAC 200 105 19E	9	48	2000	210	44	96
SMAC 200 105 19G	13	80	3000	210	42	96
SMAC 200 105 28H	13	96	3000	140	42	96
SMAC 200 157 19E	8.5	48	1250	190	64	97
SMAC 200 157 19H	16.5	96	2500	190	64	97
SMAC 200 210 19E	10	48	1000	230	95	96
SMAC 200 210 19G	20	80	2000	230	95	97
SMAC 200 210 19H	20	96	2000	230	95	97
SMAC 200 210 19M	20	120	2000	210	95	97
SMAC 200 210 28H	30	400	3500	75	95	97

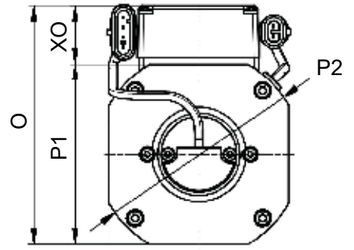
** Other voltages available upon request

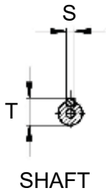
TRACTION MOTORS

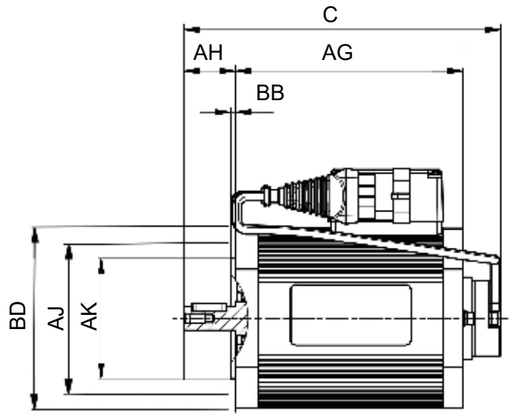
SYNCHRONOUS (SMAC MOTORS)











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TRACTION MOTORS

SYNCHRONOUS (SMAC MOTORS)

Model	Figure	Shaft type	S	T	Bolt pattern	AH	AK (pilot)	AJ (bolt circle)	BB	BD	AG	C	O	P1	P2	XO
SMAC 077-025-A4	1	14mm j6	5	16	4xM6	30	70 j6	85	2.5	105	130.3	192.3	85	85	85	0
SMAC 077-050-52	1	14mm j6	5	16	4xM6	30	70 j6	85	2.5	105	140.3	202.3	138.7	85	85	0
SMAC 096-025-36	1	14mm j6	5	16	4xM6	30	70 j6	85	2.5	104.5	107.5	159.7	138.7	104.5	112	34.2
SMAC 096-025-70	1	14mm j6	5	16	4xM6	30	70 j6	85	2.5	104.5	107.5	159.7	138.7	104.5	112	34.2
SMAC 096-050-36	1	14mm j6	5	16	4xM6	30	70 j6	85	2.5	104.5	132.5	184.7	138.7	104.5	112	34.2
SMAC 096-050-38	1	14mm j6	5	16	4xM6	30	70 j6	85	2.5	104.5	132.5	184.7	138.7	104.5	112	34.2
SMAC 132-025-40	1	14mm j6	5	16	8xM6	27.5	102.5 G8	95	4	126	99.5	192.5	174.2	140	146	34.2
SMAC 132-025-90	1	14mm j6	5	16	8xM6	27.5	102.5 G8	95	4	126	99.5	192.5	174.2	140	146	34.2
SMAC 132-050-24	1	14mm j6	5	16	8xM6	27.5	102.5 G8	95	4	126	124.5	217.5	174.2	140	146	34.2
SMAC 132-050-48	1	14mm j6	5	16	8xM6	27.5	102.5 G8	95	4	126	124.5	217.5	174.2	140	146	34.2
SMAC 132-050-80	1	14mm j6	5	16	8xM6	27.5	102.5 G8	95	4	126	124.5	217.5	174.2	140	146	34.2
SMAC 132-075-16	1	14mm j6	5	16	8xM6	27.5	102.5 G8	95	5.5	126	148	241	174.2	140	146	34.2
SMAC 132-075-32	1	14mm j6	5	16	8xM6	27.5	102.5 G8	95	5.5	126	148	241	174.2	140	146	34.2
SMAC 132-075-52	1	14mm j6	5	16	8xM6	27.5	102.5 G8	95	5.5	126	148	241	174.2	140	146	34.2
SMAC 200-035-19	2	Hollow spline Z19 24/48 SAE B92.1	-	-	12xM6	8.5	148.4 H8	156.36	7	180	128	157.3	262	210	225	52
SMAC 200-035-28E	2	Hollow spline Z19 24/48 SAE B92.2	-	-	12xM6	8.5	148.4 H8	156.36	7	180	128	157.3	262	210	225	52
SMAC 200-035-28G	2	Hollow spline Z19 24/48 SAE B92.3	-	-	12xM6	8.5	148.4 H8	156.36	7	180	128	157.3	262	210	225	52
SMAC 200-035-28H	2	Hollow spline Z19 24/48 SAE B92.4	-	-	12xM6	8.5	148.4 H8	156.36	7	180	128	157.3	262	210	225	52
SMAC 200-052-28E	2	Hollow spline Z19 24/48 SAE B92.5	-	-	12xM6	8.5	148.4 H8	156.36	7	180	145	174.3	262	210	225	52
SMAC 200-052-28G	2	Hollow spline Z19 24/48 SAE B92.6	-	-	12xM6	8.5	148.4 H8	156.36	7	180	145	174.3	262	210	225	52
SMAC 200-052-28H	2	Hollow spline Z19 24/48 SAE B92.7	-	-	12xM6	8.5	148.4 H8	156.36	7	180	145	174.3	262	210	225	52
SMAC 200-070-28E	2	Hollow spline Z19 24/48 SAE B92.8	-	-	12xM6	8.5	148.4 H8	156.36	7	180	163	192.3	262	210	225	52
SMAC 200-070-28G	2	Hollow spline Z19 24/48 SAE B92.9	-	-	12xM6	8.5	148.4 H8	156.36	7	180	163	192.3	262	210	225	52
SMAC 200-070-36P	2	Hollow spline Z19 24/48 SAE B92.10	-	-	12xM6	8.5	148.4 H8	156.36	7	180	163	192.3	262	210	225	52
SMAC 200-070-30T	2	Hollow spline Z19 24/48 SAE B92.11	-	-	12xM6	8.5	148.4 H8	156.36	7	180	163	192.3	262	210	225	52
SMAC 200-105-19E	2	Hollow spline Z19 24/48 SAE B92.12	-	-	12xM6	8.5	148.4 H8	156.36	7	180	198	227.3	262	210	225	52
SMAC 200-105-19G	2	Hollow spline Z19 24/48 SAE B92.13	-	-	12xM6	8.5	148.4 H8	156.36	7	180	198	227.3	262	210	225	52
SMAC 200-105-28H	2	Hollow spline Z19 24/48 SAE B92.14	-	-	12xM6	8.5	148.4 H8	156.36	7	180	198	227.3	262	210	225	52
SMAC 200-157-19E	2	Hollow spline Z19 24/48 SAE B92.15	-	-	12xM6	8.5	148.4 H8	156.36	7	180	250.5	279.7	262	210	225	52
SMAC 200-157-19H	2	Hollow spline Z19 24/48 SAE B92.16	-	-	12xM6	8.5	148.4 H8	156.36	7	180	250.5	279.7	262	210	225	52
SMAC 200-210-19E	2	Hollow spline Z19 24/48 SAE B92.17	-	-	12xM6	8.5	148.4 H8	156.36	7	180	303	332.2	262	210	225	52
SMAC 200-210-19G	2	Hollow spline Z19 24/48 SAE B92.18	-	-	12xM6	8.5	148.4 H8	156.36	7	180	303	332.2	262	210	225	52
SMAC 200-210-19H	2	Hollow spline Z19 24/48 SAE B92.19	-	-	12xM6	8.5	148.4 H8	156.36	7	180	303	332.2	262	210	225	52
SMAC 200-210-19M	2	Hollow spline Z19 24/48 SAE B92.20	-	-	12xM6	8.5	148.4 H8	156.36	7	180	303	332.2	262	210	225	52
SMAC 200-210-28H	2	Hollow spline Z19 24/48 SAE B92.21	-	-	12xM6	8.5	148.4 H8	156.36	7	180	303	332.2	262	210	225	52

*All dimensions are in millimeters. Refer to drawings on previous page.

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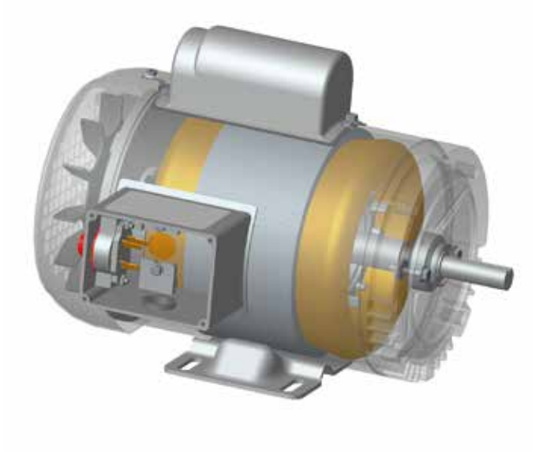
AC ELECTRIC MOTORS

- Highest quality at a competitive price
- NEMA premium available
- 1/3 HP to 10 HP
- 460V, 3 phases – 60 Hz
- 575V, 3 phases – 60 Hz
- Up to 300 HP
- Frame from 143T to 449TSC

AC ELECTRIC MOTORS

ROLLED STEEL SERIES

STANDARD FEATURES	OPTIONAL FEATURES	APPLICATIONS
• 115/208-230 V, 208-230/460 V, 575 V • Steel frame • Ball bearing construction • Totally enclosed fan-cooled (TEFC) • Steel fan cover • 1.15 service factor • Reversible rotation • NEMA "C" Flange • Removable base • Capacitor start for high starting torque (single phase)	• Inverter duty magnet wiring • Special design to fit specific application • Overload protection (single phase)	• Feeders • Conveyors • Fans • Compressors • Spray washers • Grinders • Elevators • Pumps • Agricultural • Other applications that require high starting torques and applications as per customer requirements



AC ELECTRIC MOTORS

ROLLED STEEL SERIES – 115/230 V, 1 PHASE, 60 HZ CAPACITOR START – NEMA C-FACE WITH REMOVABLE BASE

Ouput	NEMA frame	Rated speed	Current FLA	Service factor NEMA	Enclosure	Base	Thermal protection	Notes
HP		RPM	A					
3600 rpm								
1/3	56C	1725	6.3/3.1	1.15	TEFC	Removable	OP	1
1/2	56C	1725	8.4/4.0	1.15	TEFC	Removable	OP	1
3/4	56C	1725	10.6/5.3	1.15	TEFC	Removable	OP	1
1	56C	1725	11.2/5.6	1.15	TEFC	Removable	OP	1
1.5	56C	1725	14.2/7.1	1.15	TEFC	Removable	None	2
2	56C	1725	18.2/9.1	1.15	TEFC	Removable	None	2
1800 rpm								
1/3	56C	1725	6.6/3.3	1.15	TEFC	Removable	OP	1
1/2	56C	1725	8.8/4.2	1.15	TEFC	Removable	OP	1
3/4	56C	1725	11.05/5.5	1.15	TEFC	Removable	OP	1
1	56C	1725	13.6/6.8	1.15	TEFC	Removable	OP	1
1.5	56C	1725	15.2/7.6	1.15	TEFC	Removable	None	2
2	56C	1725	20.0/10.0	1.15	TEFC	Removable	None	2

1. Capacitor start induction run design
2. Capacitor start - Capacitor run design for reduced amperage

ELECTRICAL GROUP

AC ELECTRIC MOTORS

ROLLED STEEL SERIES – 115/230 V, 208-230 V, 1 PHASE, 60 HZ - CAPACITOR START – CAPACITOR RUN - NEMA C-FACE WITH REMOVABLE BASE

Ouput HP	NEMA frame	Rated speed RPM	Current FLA A	Service factor NEMA	Enclosure	Base	Thermal protection	Notes
3600 rpm								
2	145T	3450	18.2/10.1-9.1	1.15	TEFC	Fixed	None	2
3	182T	3450	13.0/12.0	1.15	TEFC	Fixed	None	2
5	184T	3450	24.2/21.0	1.15	TEFC	Fixed	None	2
7.5	213T	3450	34.4/30.0	1.15	TEFC	Fixed	None	2
10	213T	3450	44.0/38.0	1.15	TEFC	Fixed	None	2
1800 rpm								
2	145T	1725	20.0/11.0-10.0	1.15	TEFC	Fixed	None	2
3	182T	1725	15.5/14.0	1.15	TEFC	Fixed	None	2
5	184T	1725	26.0/22.5	1.15	TEFC	Fixed	None	2
7.5	213T	1725	36.8/32.0	1.15	TEFC	Fixed	None	2
10	215T	1725	46.0/40.0	1.15	TEFC	Fixed	None	2

2. Capacitor start – Capacitor run design for reduced amperage

AC ELECTRIC MOTORS

ROLLED STEEL SERIES – 208-230/460 V, 3 PHASES, 60HZ – END MOUNTED – NEMA C-FACE WITH REMOVABLE BASE

Ouput HP	NEMA frame	Rated speed RPM	Current FLA A	Service factor NEMA	Enclosure	Base	Thermal protection
3600 rpm							
1/3	56C	3450	1.6-1.5/0.8	1.15	TEFC	Detachable	None
1/2	56C	3450	2.3-2.2/1.1	1.15	TEFC	Detachable	None
3/4	56C	3450	3.0-2.9/1.5	1.15	TEFC	Detachable	None
1	56C	3450	3.8-3.6/1.8	1.15	TEFC	Detachable	None
1.5	56C	3450	4.8-4.6/2.3	1.15	TEFC	Detachable	None
2	56C	3450	6.2-6.0/3.0	1.15	TEFC	Detachable	None
1800 rpm							
1/3	56C	1725	1.7-1.6/0.8	1.15	TEFC	Detachable	None
1/2	56C	1725	2.2-2.0/1.0	1.15	TEFC	Detachable	None
3/4	56C	1725	3.0-2.8/1.4	1.15	TEFC	Detachable	None
1	56C	1725	4.0-3.9/1.8	1.15	TEFC	Detachable	None
1.5	56C	1725	5.0-4.8/2.3	1.15	TEFC	Detachable	None
2	56C	1725	6.4-6.2/3.0	1.15	TEFC	Detachable	None

AC ELECTRIC MOTORS

ROLLED STEEL SERIES – 575 V, 3 PHASES, 60HZ - END MOUNTED - NEMA C-FACE WITH REMOVABLE BASE

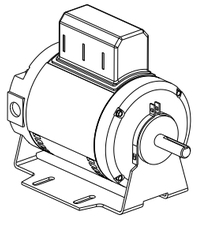
Ouput	NEMA frame	Rated speed	Current FLA	Service factor NEMA	Enclosure	Base	Thermal protection
HP		RPM	A				
3600 rpm							
1/3	56C	3450	0.6	1.15	TEFC	Detachable	None
1/2	56C	3450	0.8	1.15	TEFC	Detachable	None
3/4	56C	3450	1.0	1.15	TEFC	Detachable	None
1	56C	3450	1.2	1.15	TEFC	Detachable	None
1.5	56C	3450	1.6	1.15	TEFC	Detachable	None
2	56C	3450	2.0	1.15	TEFC	Detachable	None
1800 rpm							
1/3	56C	1725	0.6	1.15	TEFC	Detachable	None
1/2	56C	1725	0.8	1.15	TEFC	Detachable	None
3/4	56C	1725	1.1	1.15	TEFC	Detachable	None
1	56C	1725	1.3	1.15	TEFC	Detachable	None
1.5	56C	1725	1.8	1.15	TEFC	Detachable	None
2	56C	1725	2.4	1.15	TEFC	Detachable	None

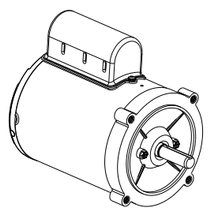
AC ELECTRIC MOTORS

CUSTOM-BUILT

Our custom-built solutions offer motors manufactured to fulfill your specific application requirements.

- Open, ODP, TENV, others
- Explosion proof
- Specific service factors (1.15, 1.25, 1.40, 1.50)
- Specific flanges as per NEMA, IEC, SAE (for pump motors)
- Custom mounting possibilities (brackets, mounting holes, etc.)
- Specific overload / Thermal protection
- Custom power distribution possibilities (custom harnessing, power studs, junction box, etc.)
- Colour (RAL), chrome, E-coated, anodized
- Personalized nameplate (brand name, dimensions, background, etc.)





AC ELECTRIC MOTORS

CAST IRON SERIES

STANDARD FEATURES

- 208-230/460 V, 200 V, 380 V, 460 V or 575 V
- NEMA premium efficiency
- Cast iron frame
- Frame size: 143T to 449T
- Totally enclosed fan-cooled (TEFC)
- ULC approved
- 40°C ambient
- NEMA design B performance
- 1.15 service factor
- Class F insulation
- Suitable for VFD application
- SKF/NSK/NTN ball bearing
- NPT threaded terminal box
- Foot mounted
- Lifting provision for all frames

OPTIONAL FEATURES

- Special voltages
- Special design shaft
- Space heaters
- Thermistors (PT100)
- "C" and "D" flanges for all ratings
- Roller bearing available on drive end

APPLICATIONS

- Pumps
- Fans
- Air compressors
- Conveyors
- Chemical plants
- Cement mills
- Other standard industrial applications and applications as per customer requirements

AC ELECTRIC MOTORS

CAST IRON SERIES – 460 V, 3 PHASES, 60HZ

Ouput	NEMA frame	Rated speed	Current	Efficiency	Power factor 100	Locked current	Rated torque	Weight
HP		RPM	A	%		A	Nm	lb
3600 rpm (2 poles)								
1	143T 143TC	3445	1.5	77.0	0.84	15	2.0	53
1.5	143T 143TC	3445	1.9	84.0	0.87	20	2.0	53
2	145T 145TC	3445	2.5	85.5	0.88	25	4.1	55
3	182T 182TC	3505	3.6	86.5	0.89	32	6.1	90
5	184T 184TC	3505	5.8	88.5	0.92	46	10.2	105
7.5	213T 213TC	3505	8.6	89.5	0.91	63.5	15.2	150
10	215T 215TC	3505	11.3	90.2	0.92	81	20.3	165
15	254T 254TC	3520	17.0	91.0	0.91	116	30.4	260
20	256T 256TC	3515	22.4	91.0	0.92	145	40.5	300
25	284T 284TC 284TS 284TSC	3535	28.2	91.7	0.91	182.5	50.2	380
30	286T 286TC 286TS 286TSC	3525	34.1	91.7	0.90	217.5	60.3	410
40	324T 324TC 324TS 324TSC	3540	45.3	92.4	0.90	290	80.0	550
50	326T 326TC 326TS 326TSC	3550	56.1	93.0	0.90	362.5	100	560
60	364T 364TC 364TS 364TSC	3560	67.8	93.6	0.89	435	120	780

AC ELECTRIC MOTORS

CAST IRON SERIES – 460 V, 3 PHASES, 60HZ

Ouput	NEMA frame	Rated speed	Current	Efficiency	Power factor 100	Locked current	Rated torque	Weight
HP		RPM	A	%		A	Nm	lb
3600 rpm (2 poles)								
75	365T	3565	83.4	93.6	0.90	542.5	151	820
	365TC							
	365TS							
	365TSC							
100	405T	3565	110	94.1	0.91	725	199	1110
	405TC							
	405TS							
	405TSC							
125	444T	3570	137.1	95.0	0.90	907.5	250	1610
	444TC							
	444TS							
	444TSC							
150	445T	3570	163.1	95.0	0.91	1085	298	1770
	445TC							
	445TS							
	445TSC							
200	447T	3570	215.8	95.4	0.91	1450	399	1900
	447TC							
	447TS							
	447TSC							
250	449T	3575	271.6	95.8	0.90	1825	498	2430
	449TC							
	449TS							
	449TSC							
300	449T	3575	329.6	95.8	0.90	2200	598	2800
	449TC							
	449TS							
	449TSC							
1800 rpm (4 poles)								
1	143T	1725	1.6	85.5	0.69	15	4.1	53
	143TC							
1.5	145T	1720	2.2	86.5	0.75	20	6.0	55
	145TC							
2	145T	1720	2.8	86.5	0.76	25	8.1	55
	145TC							
3	182T	1745	3.7	89.5	0.85	32	12.2	90
	182TC							
5	184T	1740	5.9	89.5	0.88	46	20.3	105
	184TC							
7.5	213T	1750	9.0	91.7	0.85	63.5	30.2	150
	213TC							
10	215T	1745	12.0	91.7	0.85	81	40.7	165
	215TC							
15	254T	1760	17.7	92.4	0.86	116	60.5	260
	254TC							

AC ELECTRIC MOTORS

CAST IRON SERIES – 575 V, 3 PHASES, 60HZ

Ouput	NEMA frame	Rated speed	Current	Efficiency	Power factor 100	Locked current	Rated torque	Weight
HP		RPM	A	%		A	Nm	lb
3600 rpm (2 poles)								
1	143T	3445	1.20	77.0	0.84	15	2.0	53
	143TC							
1.5	143T	3445	1.59	84.0	0.87	20	2.0	53
	143TC							
2	145T	3445	2.06	85.5	0.88	25	4.1	55
	145TC							
3	182T	3505	3.02	86.5	0.89	32	6.1	90
	182TC							
5	184T	3505	4.81	88.5	0.92	46	10.2	105
	185TC							
7.5	213T	3505	7.13	89.5	0.91	63.5	15.2	150
	213TC							
10	215T	3505	9.33	90.2	0.92	81	20.3	165
	215TC							
15	254T	3520	14.19	91.0	0.91	116	30.4	260
	254TC							
20	256T	3515	18.70	91.0	0.92	145	40.5	300
	256TC							
25	284T	3535	23.46	91.7	0.91	182.5	50.2	380
	284TC							
	284TS							
	284TSC							
30	286T	3525	28.16	91.7	0.90	217.5	60.3	410
	286TC							
	286TS							
	286TSC							
40	324T	3540	42.27	92.4	0.90	290	80.0	550
	324TC							
	324TS							
	324TSC							
50	326T	3550	46.81	93.0	0.90	362.5	100	560
	326TC							
	326TS							
	326TSC							
60	364T	3560	56.47	93.6	0.89	435	120	780
	364TC							
	364TS							
	364TSC							
75	365T	3565	69.76	93.6	0.90	542.5	151	820
	365TC							
	365TS							
	365TSC							
100	405T	3565	91.46	94.1	0.91	725	199	1110
	405TC							
	405TS							
	405TSC							
125	444T	3570	113.24	95.0	0.90	907.5	250	1610
	444TC							
	444TS							
	444TSC							

AC ELECTRIC MOTORS

CAST IRON SERIES – 575 V, 3 PHASES, 60HZ

Ouput	NEMA frame	Rated speed	Current	Efficiency	Power factor 100	Locked current	Rated torque	Weight
HP		RPM	A	%		A	Nm	lb
3600 rpm (2 poles)								
150	445T 445TC 445TS 445TSC	3570	135.89	95.0	0.91	1085	298	1770
200	447T 447TC 447TS 447TSC	3570	178.38	95.4	0.91	1450	399	1900
250	449T 449TC 449TS 449TSC	3575	222.04	95.8	0.90	1825	498	2430
300	449T 449TC 449TS 449TSC	3575	266.45	95.8	0.90	2200	598	2800
1800 rpm (4 poles)								
1	143T 143TC	1725	1.33	85.5	0.69	15	4.1	53
1.5	145T 145TC	1720	1.80	86.5	0.75	20	6.0	55
2	145T 145TC	1720	2.37	86.5	0.76	25	8.1	55
3	182T 182TC	1745	3.10	89.5	0.85	32	12.2	90
5	184T 184TC	1740	4.92	89.5	0.88	46	20.3	105
7.5	213T 213TC	1750	7.56	91.7	0.85	63.5	30.2	150
10	215T 215TC	1745	9.96	91.7	0.85	81	40.7	165
15	254T 254TC	1760	14.81	92.4	0.86	116	60.5	260
20	256T 256TC	1755	19.17	93.0	0.88	145	80.8	300
25	284T 284TC 284TS 284TSC	1765	23.53	93.6	0.89	182.5	101	380
30	286T 286TC 286TS 286TSC	1760	28.23	93.6	0.89	217.5	121	410
40	324T 324TC 324TS 324TSC	1770	37.01	94.1	0.89	290	160	550
50	326T 326TC 326TS 326TSC	1770	46.07	94.5	0.90	362.5	201	550

AC ELECTRIC MOTORS

CAST IRON SERIES – 575 V, 3 PHASES, 60HZ

Ouput	NEMA frame	Rated speed	Current	Efficiency	Power factor 100	Locked current	Rated torque	Weight
HP		RPM	A	%		A	Nm	lb
1800 rpm (4 poles)								
60	364T 364TC 364TS 364TSC	1775	56.30	95.0	0.87	435	240	780
75	365T 365TC 365TS 365TSC	1775	69.25	95.4	0.88	542.5	300	820
100	405T 405TC 405TS 405TSC	1775	92.34	95.4	0.88	725	400	1110
125	444T 444TC 444TS 444TSC	1780	114.08	95.4	0.90	907.5	499	1530
150	445T 4445TC 445TS 445TSC	1780	134.76	95.8	0.90	1085	598	1640
200	447T 447TC 447TS 447TSC	1785	178.93	96.2	0.91	1450	799	1860
250	449T 449TC 449TS 449TSC	1785	226.26	96.2	0.90	1825	998	2430
300	449T 449TC 449TS 449TSC	1785	265.35	96.2	0.89	2200	1198	2800
1200 rpm(6 poles)								
1	145T 145TC	1150	1.33	82.5	0.72	15	6.1	55
1.5	182T 182TC	1160	1.81	87.5	0.74	20	9.1	90
2	184T 184TC	1155	2.38	88.5	0.74	25	12.2	105
3	213T 213TC	1170	3.53	89.5	0.75	32	18.2	150
5	215T 215TC	1165	5.58	89.5	0.79	46	30.5	165
7.5	254T 254TC	1170	7.81	91.0	0.82	63.5	45.4	260
10	256T 256TC	1170	10.42	91.0	0.82	81	60.7	300
15	284T 284TC 284TS 284TSC	1170	15.12	91.7	0.82	116	90.4	360

ELECTRICAL GROUP

AC ELECTRIC MOTORS

CAST IRON SERIES – 575 V, 3 PHASES, 60HZ

Ouput	NEMA frame	Rated speed	Current	Efficiency	Power factor 100	Locked current	Rated torque	Weight
HP		RPM	A	%		A	Nm	lb
1200 rpm (6 poles)								
20	286T 286TC 286TS 286TSC	1170	19.92	91.7	0.82	145	121	390
25	324T 324TC 324TS 324TSC	1175	25.48	93.0	0.82	182.5	150	550
30	326T 326TC 326TS 326TSC	1175	30.57	93.0	0.82	217.5	180	560
40	364T 364TC 364TS 364TSC	1180	38.35	94.1	0.86	290	240	780
50	365T 365TC 365TS 365TSC	1180	47.93	94.1	0.88	362.5	301	840
60	404T 404TC 404TS 404TSC	1185	56.60	94.5	0.87	435	361	1120
75	405T 405TC 405TS 405TSC	1185	70.75	94.5	0.87	542.5	452	1220
100	444T 444TC 444TS 444TSC	1185	93.83	95.0	0.87	725	601	1530
125	445T 445TC 445TS 445TSC	1185	117.29	95.0	0.88	907.5	749	1700
150	447T 447TC 447TS 447TSC	1185	139.57	95.8	0.88	1085	900	1970
200	449T 449TC 449TS 449TSC	1185	186.09	95.8	0.89	1450	1202	2430
250	449T 449TC 449TS 449TSC	1185	229.88	95.8	0.85	1825	1503	2796

CONTRIBUTING TO PEOPLE'S QUALITY OF LIFE, EVERY DAY.

ELECTRICAL GROUP

DC ELECTRIC MOTORS

- From 1/8 to 1.0 HP
- 12-24 Vdc
- NEMA frame 48Y-56C
- Vibration capacity of 80 lb or 200 lb
- IP67
- Operating temperature : -40°C to 40°C

DC ELECTRIC MOTORS

ROLLED STEEL SERIES

Output	Operating voltage	Power entry configuration	Junction box	FLA	Rated speed	Rotational direction	Duty cycle
HP	VDC			A	RPM		
1/8	12	M6*1.00 Brass power studs	Yes	13	600	CW	Cont. S1
1/6	12	M6*1.00 Brass power studs	Yes	25	350	CW	Cont. S1
1/2	12	1/4-20 Brass power studs	Yes	40	1650	CW	Cont. S1
1/2	12	1/4-20 Brass power studs	Yes	40	1650	CW	Cont. S1
1/2	12	1/4-20 Brass power studs	Yes	40	1650	CW	Cont. S1
1/2	12	36" long 8AWG GXL wires with 5/16 stud terminals	Yes	40	1650	CW	Cont. S1
1/2	12	24" long 6AWG cables with 1/4 stud terminals	No	40	1700	CW	Cont. S1
1/2	12	M8*1.25 Brass power studs	Yes	40	1750	CW	Cont. S1
1/2	12	M8*1.25 Brass power studs	Yes	40	1200	CW	Cont. S1
3/4	12	1/4-20 Brass power studs	Yes	55	1725	CW	Cont. S1
3/4	12	24" long 6AWG cables with 1/4 stud terminals	No	55	1850	CW	Cont. S1
3/4	12	M8*1.25 Brass power studs	No	60	1750	CW	Cont. S1
1.0	24	M8*1.25 Brass power studs	Yes	40	1750	CW	Cont. S1

SF	NEMA frame	Foot mount	Enclosure	Material	Operating temperature range	Application
1.00	48Y	---	TENV	Stainless steel	-40°F to 175°F	Spinner for salt spreader
1.00	48Y	---	TENV	Stainless steel	-40°F to 175°F	Spinner for salt spreader
1.00	56C	Removable foot	TENV	Stainless steel	-40°F to 175°F	Conveyor for salt spreader
1.25	56C	Removable foot	TENV	Stainless steel	-40°F to 175°F	Conveyor for salt spreader
1.00	56C	---	TENV	Stainless steel	-40°F to 175°F	Conveyor for salt spreader
1.00	56C	Removable foot	TENV	Stainless steel	-40°F to 175°F	Conveyor for salt spreader
1.00	56C	---	TENV	Stainless steel	-40°F to 175°F	Conveyor for salt spreader
1.00	56C	Foot	TENV	Stainless steel	-40°F to 175°F	Standard
1.00	56C	Foot	TENV	Stainless steel	-40°F to 175°F	Standard
1.00	56C	Removable foot	TENV	Stainless steel	-40°F to 175°F	Conveyor for salt spreader
1.00	56C	Removable foot	TENV	Stainless steel	-40°F to 175°F	Conveyor for salt spreader
1.00	56C	---	TENV	Rolled Steel	-40°F to 175°F	Standard
1.00	56C	Foot	TEFC	Stainless steel	-40°F to 175°F	Standard

*On special request, IEC flange may be available for rolled steel motors. MOQ is mandatory (100 units for standard rolled steel motors and to be analysed for special requests).

**Custom-built motors may be possible under special request. MOQ is mandatory.

ELECTRICAL GROUP

DC ELECTRIC MOTORS

EV VIBRATOR – CNX PRODUCT

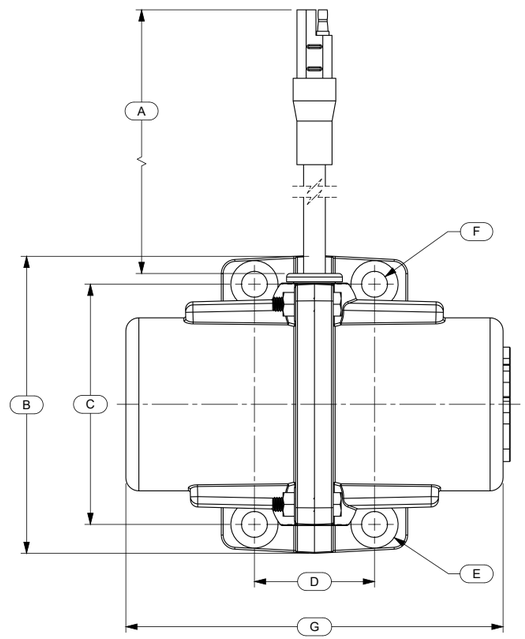
- OEM replacement
- 200 lb or 80 lb vibration force
- Heavy-duty vibrator motor for 200 lb or 80 lb spreaders with a nominal 12 volt DC power source
- Pressures decay tested
- Low temperature, vibration proof harness, standards SAEJ928 moulded connector type installed. Delphi, AMP or custom sealed connectors available on request
- Counterweight design, speed and motor adapted to match the customer vibration requirements. Canimex owns the equipment to validate vibration parameters
- Permanently greased and sealed bearings to avoid motor brush contamination
- Vibration resistant motor brush assembly
- Cast aluminum housing with a protective coating and stainless steel fasteners
- Black colour
- 12 VDC
- Vibratory force: 200 lb or 80 lb
- Pressured decay tested
- ASTMB117 normalized standards salt spray tested
- Enclosure: IP67
- Insulation class: B
- Harness: UL1015 2x 14 AWG 105°C cable
- Duty cycle: S1 continuous
- Bearing (DE & ODE): 608 permanently lubricated
- Brush lifetime: 1,200 hrs
- Operating temperature: -40°C to 40°C

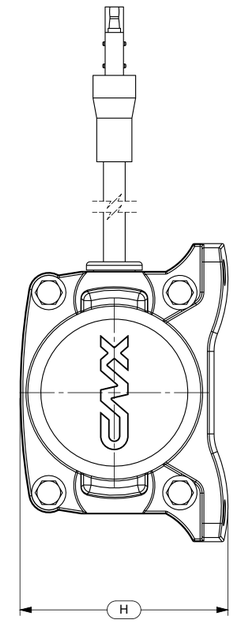
DC ELECTRIC MOTOR

EV VIBRATOR – CNX PRODUCT

Specification				
Vibration force	Vibration frequency	Voltage frequency	Rated current (A)	Canimex part no.
80 lb	65 Hz	12 VDC	1.1A	207793
200 lb	54 Hz	12 VDC	1.6A	207794

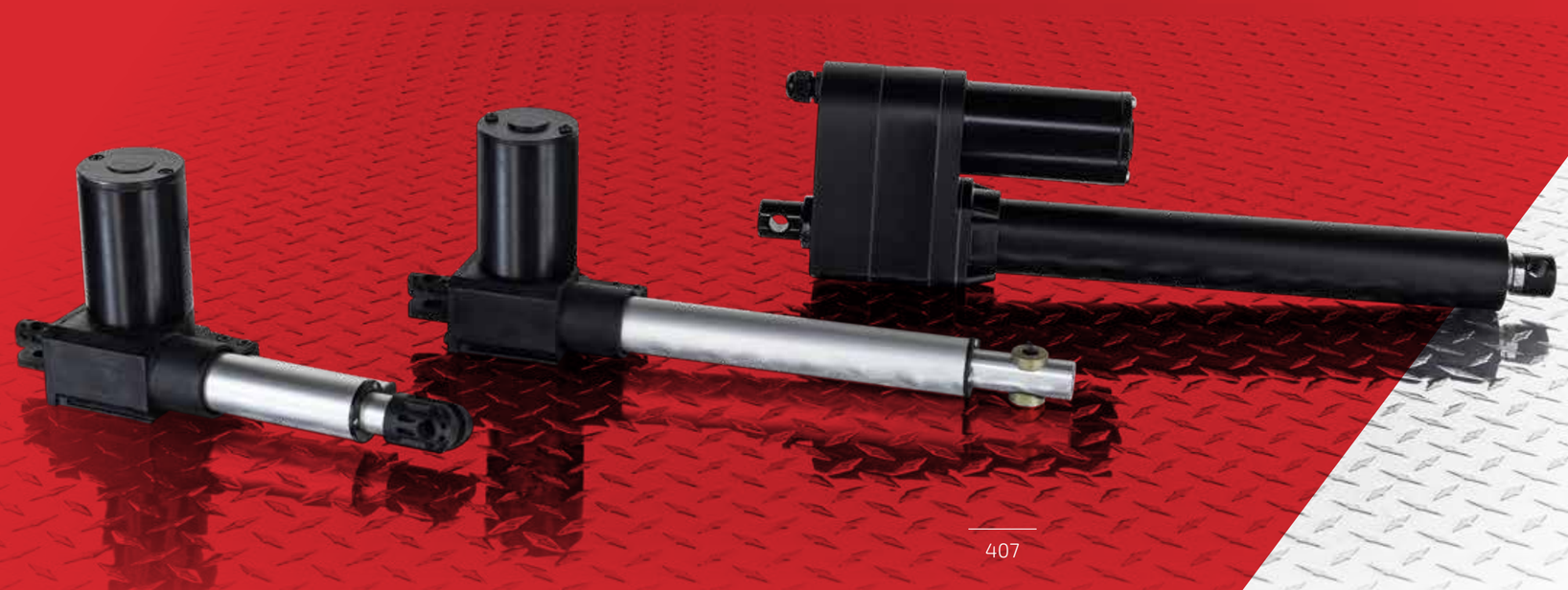
Dimensions mm (in)								
Vibration force	A	B	C	D	E	F	G	H
80 lb	763 (30)	126 (5)	102 (4)	51 (2)	Dia. 20 (0.79)	Dia. 11 (0.43)	144 (5.7)	88 (3.5)
200 lb	763 (30)	126 (5)	102 (4)	51 (2)	Dia. 20 (0.79)	Dia. 11 (0.43)	160 (6.3)	88 (3.5)





ACTUATORS

- Available in a multitude of different lengths, as well as lifting/pulling capabilities
- Wide selection of controls and accessories
- Ball screws available
- Medical quality actuator available
- Tailor-made harness



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ACTUATORS

DESCRIPTION

LINEAR ACTUATOR

Self-locking AC actuator with 17% duty cycle, integrated limit switches, and thermal-protected motor.

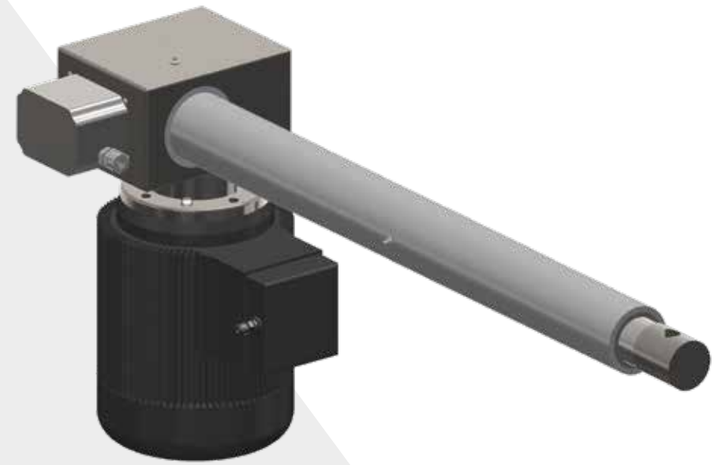
Linear actuator in standard 115 VAC and 230 VAC. 12 VDC and 24 VDC actuators can be medical grade. All are low voltage, corrosion resistant and lubricated for service life.

ROTARY ACTUATOR DC

Developed for auxiliary motor throttle control, these actuators produce low noise and vibration levels. Various models available to meet different requirements according to engine type, speed or torque.

AC LINEAR ACTUATORS

- Self-locking
- Integrated limit switch
- Thermal protection
- Metal gearbox

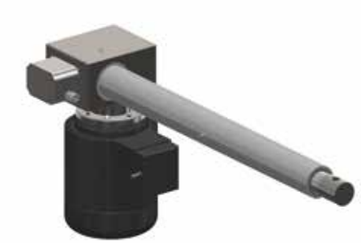


AC LINEAR ACTUATORS

SJ 25, 35, 45 SERIES

FEATURES/BENEFITS

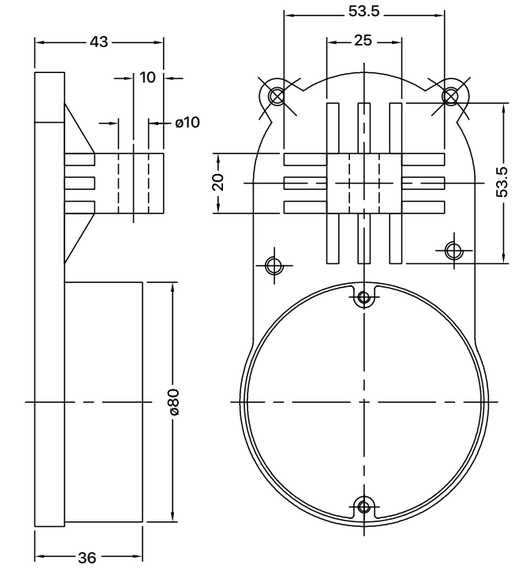
- Motor with thermal protection (+120 ±5°C)
- Acme screw
- Self-locking
- Integrated limit switches
- Gearbox (metal)
- Potentiometer



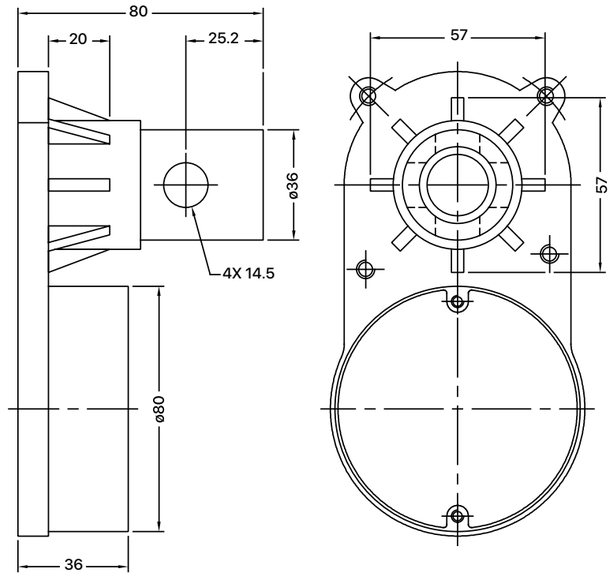
Model	Max. force	Max. speed		Stroke (S)	Voltage	Protection class	Weight
	Push/pull	No load	Full load				
	N	mm/s	mm/s	mm	VAC	IP	kg
LA-AC-1	2000	7.2	6.6	100-600	115/230	N/A	4.0
LA-AC-2	2500	6.0	5.5	100-600	115/230	N/A	4.0
LA-AC-3	3000	4.5	4.0	100-600	115/230	N/A	4.0
LA-AC-4	3000	7.2	6.6	100-600	115/230	N/A	4.5
LA-AC-5	3500	6.0	5.5	100-600	115/230	N/A	4.5
LA-AC-6	4000	4.5	4.0	100-600	115/230	N/A	4.5
LA-AC-7	4000	7.2	6.6	100-600	115/230	N/A	5.0
LA-AC-8	4500	6.0	5.5	100-600	115/230	N/A	5.0
LA-AC-9	5000	4.5	4.0	100-600	115/230	N/A	5.0
LA-AC-10	2300	57	46	100-600	110/230	51	9.0
LA-AC-11	4500	29	25	100-600	110/230	51	9.0
LA-AC-12	6000	15	12	100-600	110/230	51	9.0

AC LINEAR ACTUATORS

DIFFERENT MOUNTING OPTIONS AVAILABLE



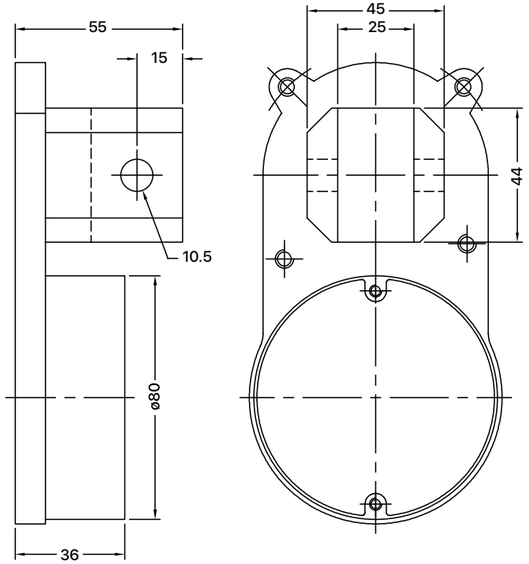
01 MOUNTING



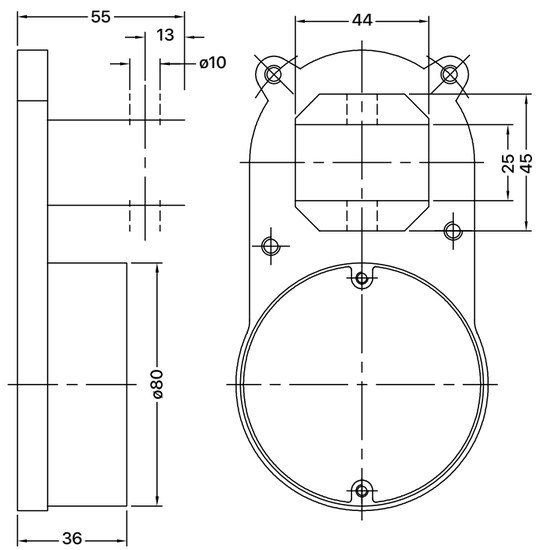
02 MOUNTING

AC LINEAR ACTUATORS

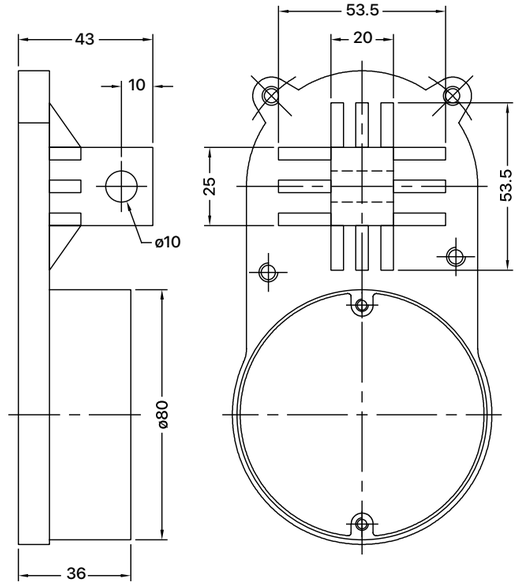
DIFFERENT MOUNTING OPTIONS AVAILABLE



03 MOUNTING



04 MOUNTING



05 MOUNTING

DC LINEAR ACTUATORS

- Dynamic protection against overloads
- Self-locking brake
- Thermal protection
- Potentiometer
- Integrated limit switch
- Protection rating: up to IP66
- Service cycle: 10 to 25%

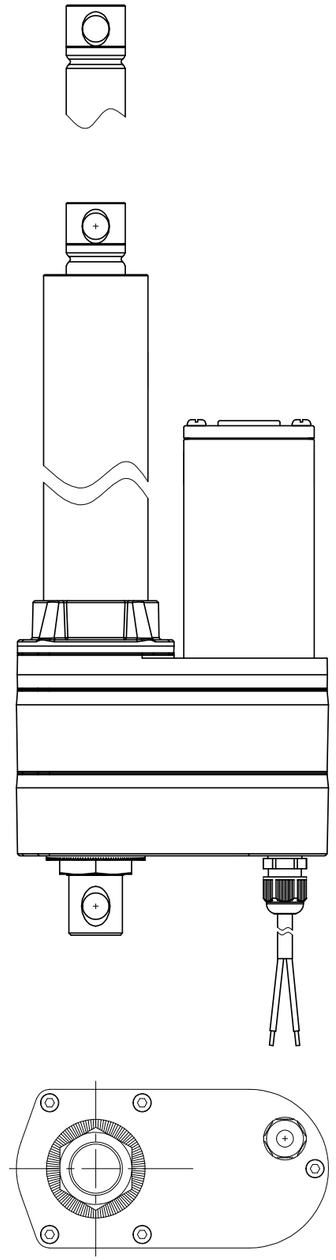
DC LINEAR ACTUATOR

SPECIFICATIONS

FEATURES/BENEFITS

- Acme screw
- Self locking
- Integrated limit switches
- Gearbox (metal)
- Potentiometer
- Protection rating : up to IP66

Model CNX	Max. force N		Max. speed		Stroke (S)	Voltage	Protection class	Weight	Features
			No load	Full load					
	Push	Pull	mm/s	mm/s	mm	VDC	IP	kg	
LA-DC-1	2000	0	10.5	6.0	100-400	12	66	3.5	EN 60601-1
LA-DC-2	3000	0	6.7	3.7	100-400	24	66	3.5	EN 60601-1
LA-DC-3	2000	0	13	6.4	100-400	24	66	3.5	EN 60601-1
LA-DC-4	1200	0	25	13.4	100-400	24	66	3.5	EN 60601-1
LA-DC-5	1000	0	32	20	100-400	24	66	3.5	EN 60601-1
LA-DC-6	3000	0	8.5	5.0	100-400	24	66	3.5	EN 60601-1
LA-DC-7	3000	0	5.0	3.0	100-400	24	66	3.5	EN 60601-1
LA-DC-8	6000	4000	4.2	2.6	50-300	24	52	2.5	Silent operation
LA-DC-9	3000	2000	8.2	6.2	50-300	24	52	2.5	Silent operation
LA-DC-10	3000	0	6.7	3.7	100-400	24	51	2.5	Silent operation
LA-DC-11	2000	0	13	6.4	100-400	24	51	2.5	Silent operation
LA-DC-12	1200	0	25	13.4	100-400	24	51	2.5	Silent operation
LA-DC-13	1000	0	32	20	100-400	24	51	2.5	Silent operation
LA-DC-14	3000	0	8.5	5.0	100-400	24	51	2.5	Silent operation
LA-DC-15	3000	0	5.0	3.0	100-400	24	51	2.5	Silent operation
LA-DC-16	4000	0	7	5	100-400	24	51	3.5	Universal use
LA-DC-17	2000	0	13	11	100-400	24	51	3.5	Universal use
LA-DC-18	800	800	10.5	7.0	100-300	24	N/A	2.0	Compact
LA-DC-19	500	500	20	15	100-300	24	N/A	2.0	Compact
LA-DC-20	120	120	57	45	50-300	12/24	53/65	1.5	Silent operation
LA-DC-21	240	240	30	24	50-300	12/24	53/65	1.5	Silent operation
LA-DC-22	500	500	17	13	50-300	12/24	53/65	1.5	Silent operation
LA-DC-23	750	750	10	9	50-300	12/24	53/65	1.5	Silent operation
LA-DC-24	1000	1000	8	6	50-300	12/24	53/65	1.5	Silent operation
LA-DC-25	1500	1500	38	25	100-600	12/24	52/65	6.0	Robust
LA-DC-26	2500	2500	20	13	100-600	12/24	52/65	6.0	Robust
LA-DC-27	2300	2300	65	45	100-600	12/24	52/65	6.5	Robust
LA-DC-28	3500	3500	36	22	100-600	12/24	52/65	6.5	Robust
LA-DC-29	4500	4500	22	13	100-600	12/24	52/65	6.5	Robust
LA-DC-30	1500	1500	29	25	100-600	12/24	51	8.5	Robust
LA-DC-31	2300	2300	16	14	100-600	12/24	51	8.5	Robust



ACTUATORS

DC ROTARY ACTUATORS

- Low noise level
- Low vibration level
- Waterproof
- 12V operation for all models
- Up to 80°C temperature range

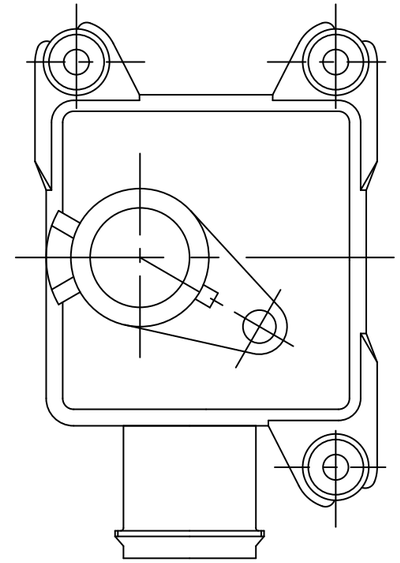
DC ROTARY ACTUATOR

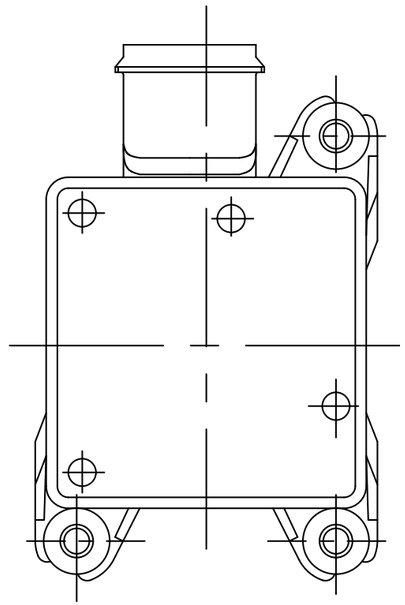
SPECIFICATIONS

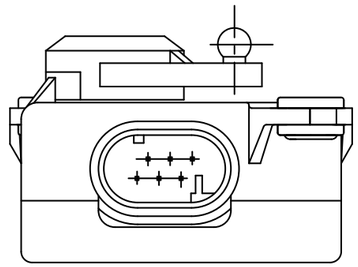
FEATURES/BENEFITS

- Power: 1/14 up to 1/4 W
- Voltage: 12 V
- Rotation: 360°, CW, CCW
- Waterproof
- 4-hole resilient mount for stronger installation
- Continuous duty cycle (51)
- Operating temperature range:
  -40°F up to 175°F (-40°C up to 80°C)

Model	Mechanical power	Rated voltage	Nominal torque	Nominal speed	Back stop	Connections	Canimex part no.
	Watts	DC volt	lb-in	rpm			
RA-DC-1	1/14	12	4	1.5	Stopper	2 x 20 AWG wires	174056
RA-DC-2	1/12	12	2.5	2.9	---	2 x 20 AWG wires	168850
RA-DC-3	1/8	12	4	1.5	---	2 x 20 AWG wires	163473
RA-DC-4	1/8	12	4	2.9	Stopper	2 x 20 AWG wires	167008
RA-DC-5	1/4	12	15	1.5	---	2 x 20 AWG wires	163816
RA-DC-6	1/4	12	15	1.5	Stopper	2 x 20 AWG wires	166703







AXLES

- Modular design
- Low noise
- Resistance to corrosion
- Ultra-high efficiency
- Many options available
- Many versions available
- Wide ratio range
- Parking brake available
- Easy installation
- Easy maintenance
- Amazing battery autonomy

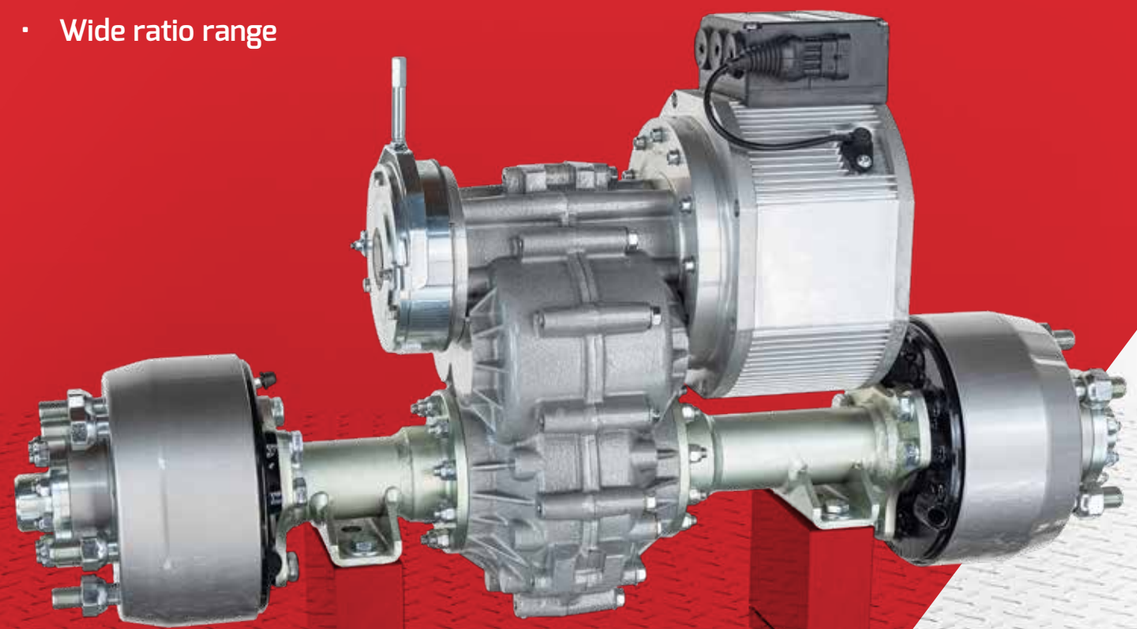
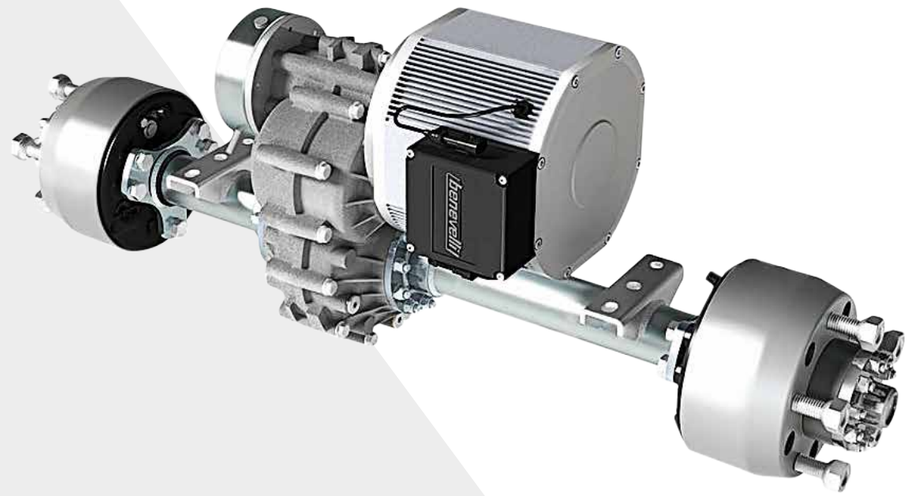


TABLE OF CONTENTS

ELECTRIC DRIVE AXLES

- Various standard mounting possibilities tilting from 0 to 180°
- Includes various types of wheel hub or mechanical-hydraulic drum brakes
- All models are also available with mechanical locking differential
- Many different track width configurations
- Welding operations performed by robotic systems certified ISO 15614:2012



ELECTRIC DRIVE AXLES

DRIVE AXLES

- Modular design that allows many different track width configurations
- Hardened steel gears with involute grinding profile ensure constant low noise level
- Gear housing in heavy-duty aluminum alloy to minimize weight and add strength
- Built-in studs on gearbox housing
- Metallic parts subjected to Chromiting® zinc coating to withstand corrosive agents
- Benevelli solutions ensure more energy-efficient operations and greater battery autonomy with optimized profile gears
- Easy to install thanks to six standard mounting positions tilting from 0° to 180°
- Designed for complete protection up to IP67 under IEC standard 60529



WHY ELECTRIC ?

Electric powertrains provide instant low-speed torque, with the benefit of zero emissions; they also significantly reduce downtime and operating costs. Battery-powered vehicles are more efficient than with any other technology, allowing peak efficiency of up to 95% compared to 35% for an internal combustion engine.


ELECTRIC DRIVE AXLES

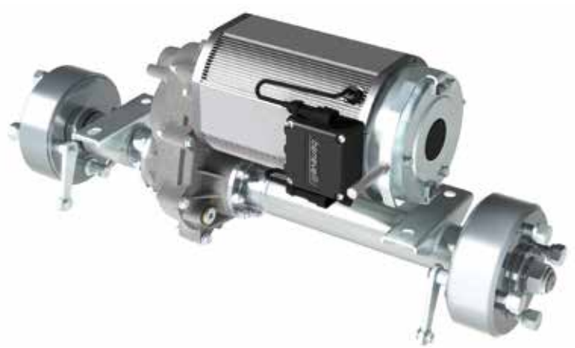
TX1 SERIES

- Parallel configuration and precise gear machining allowing:
  - Ultra-high efficiency of up to 95%
  - Battery autonomy increased by as much as 30%
  - Easy maintenance
  - Compact design
  - Low noise
- SKF bearings for improved efficiency
- Wide ratio range – 8 ratios available from 6 to 32
- Many options available (mechanical brakes, no brake, parking brake, differential lock...)
- Three versions: Standard, Plus and Max
- Fully customizable (track width, bracket position, CV joints version, motor...)
- Power/volume ratio higher than competition
- High resistance to corrosion
- Highest ground clearance in the industry
- Parking brake available on all models

		GEARBOX FEATURES				MOTOR FEATURES				
Series	Version	Output torque	Max. input speed	Static load	Track-width	Motor type	Rated power	Rated voltage	Prot. degree	Service brake
		Nm	RPM	kg	mm		kW	V	IP	
TX1	CV joints	300	7000	---	---	PMDC - AMAC	0.3 - 1.7	24 - 120	54/67	---
	Floating driveshaft	300	7000	---	---		0.3 - 1.7	24 - 120	54/67	---
	Rigid axle	300	7000	400	400 to 1150		0.3 - 1.7	24 - 120	54/67	---
	Wheel hubs	300	7000	400	400 to 1150		0.3 - 1.7	24 - 120	54/67	---
	Drum brakes	300	7000	400	400 to 1150		0.3 - 1.7	24 - 120	54/67	Mechanical 500 Nm
TX1 PLUS	CV joints	500	7000	---	---	AMAC - SMAC	0.6 - 3.0	24 - 120	54/67	---
	Rigid axle	500	7000	500	400 to 1150		0.6 - 3.0	24 - 120	54/67	---
	Wheel hubs	500	7000	500	400 to 1150		0.6 - 3.0	24 - 120	54/67	---
	Drum brakes	500	7000	500	400 to 1150		0.6 - 3.0	24 - 120	54/67	Mechanical 500 Nm
TX1 MAX	Wheel hubs	600	7000	700	400 to 1150	AMAC - SMAC	0.6 - 3.0	24 - 120	54/67	---
	Drum brakes	600	7000	700	400 to 1150		0.6 - 3.0	24 - 120	54/67	Hydraulic/mechanical 1200 Nm

TX1 series available ratios: 1:6 1:10 1:12 1 :16 1:22 1:24 1:28 1:32

Please refer to the SMAC-AMAC subsection of the Electrical group section in this catalog



ELECTRIC DRIVE AXLES

TX2 SERIES

- Parallel configuration and precise gear machining allowing:
  - Ultra-high efficiency of up to 95%
  - Battery autonomy increased by as much as 30%
  - Easy maintenance
  - Compact design
  - Low noise
- SKF bearings for improved efficiency + tapered roller bearing at wheel hubs for increased safety
- Full floating axle for increased torque, load and safety
- Wide ratio range – 13 ratios available from 3 to 80
- Two versions: Standard and Plus
- Fully customizable (track width, bracket position, CV joints version, motor, etc)
- Power/volume ratio higher than competition
- High resistance to corrosion
- Ground clearance highest in the industry
- Parking brake available on all models

		GEARBOX FEATURES				MOTOR FEATURES				
Series	Version	Output torque	Max. input speed	Static load	Track-width	Motor type	Rated power	Rated voltage	Prot. degree	Service brake
		Nm	RPM	kg	mm		kW	V	IP	
TX2	CV joints	1000	7200	---	---	AMAC - SMAC	3.0 - 20.0	24 - 120	54/67	---
	4WD transfer case	1000	7200	---	---		3.0 - 20.0	24 - 120	54/67	---
	Wheel hubs	1000	7200	1000	560 to 1988		3.0 - 6.5	24 - 120	54/67	---
	Drum brakes	1000	7200	1000	560 to 1988		3.0 - 10.0	24 - 120	54/67	Mechanical 500 Nm
TX2 PLUS	CV joints	1600	7200	---	---	AMAC - SMAC	3.0 - 20.0	24 - 120	54/67	---
	4WD transfer case	1600	7200	---	---		3.0 - 20.0	24 - 120	54/67	---
	Wheel hubs	1600	7200	1600	560 to 1988		3.0 - 20.0	24 - 120	54/67	---
	Drum brakes	1600	7200	1600	560 to 1988		3.0 - 20.0	24 - 120	54/67	Hydraulic/mechanical 3400 Nm

TX2 series available ratios: 1:3 1:5 1:7 1:9 1:10 1:12 1:16 1:22 1:27 1:35 1:43 1:56 1:80

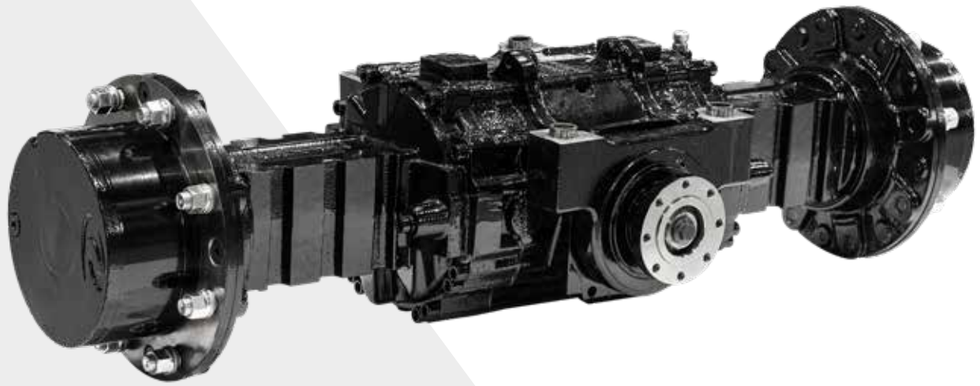
Please refer to the SMAC-AMAC subsection of the Electrical group section in this catalog

	MOTOR SERIES		
	PMDC	AMAC	SMAC
EM parking brake	X	X	X
Speed encoder	-	X	X
Maintenance free	-	X	X
Noise level	-	X	X
Temp sensor	-	X	X
UL ready	-	X	X
High efficiency	-	X	X
Constant torque	-	-	X

Please refer to the SMAC-AMAC subsection of the Electrical group section in this catalog

DRIVE AXLES

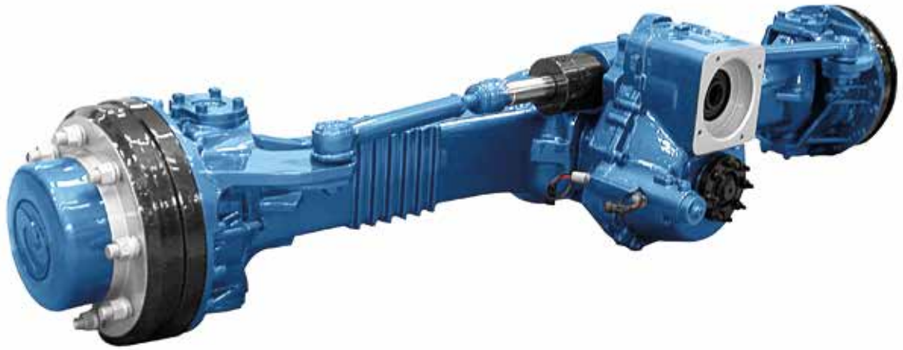
- Rigid and steering axles (off-road)
- Axles with rigid or oscillating mounting
- Open, limited slip or locking differential
- Spring applied hydraulically released brakes (SAHR)
- Optional central or top pivot mounting
- Single-stage and two-stage reduction

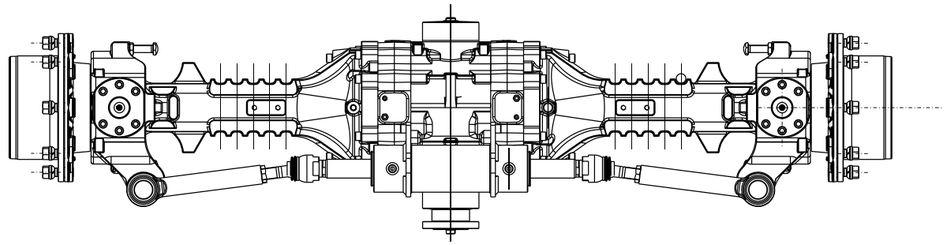


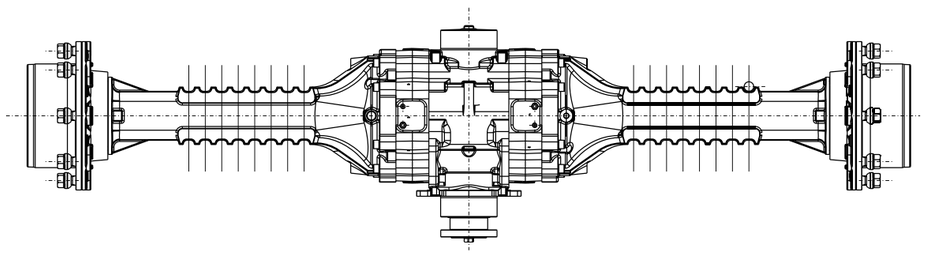
DRIVE AXLES

AVAILABLE OPTIONS

- Open, limited slip or locking differential
- Reduction at the wheel hub
- Spring applied hydraulically released brakes (SAHR)
- Central or upper pivot mounting option
- Four-wheel drive
- Hydraulic motor flange



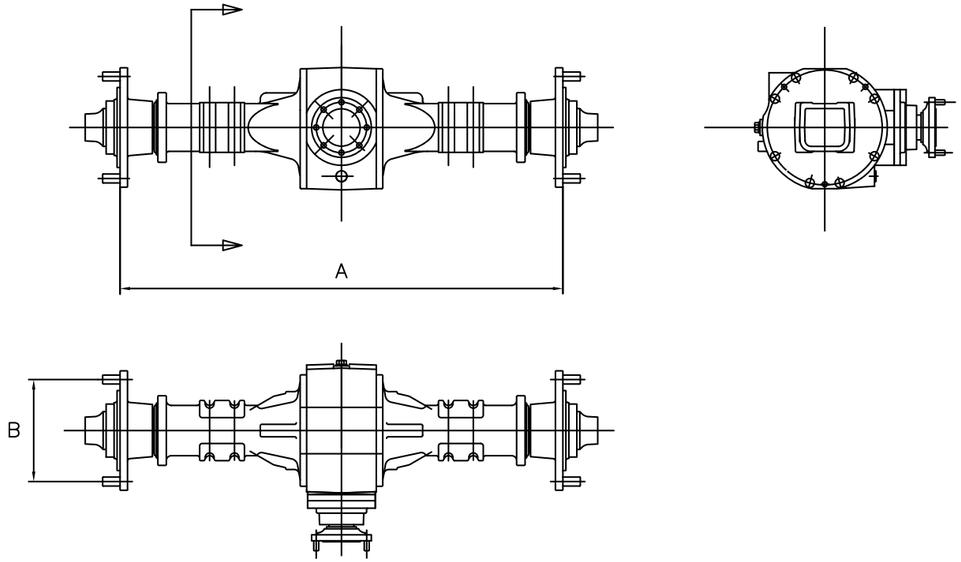


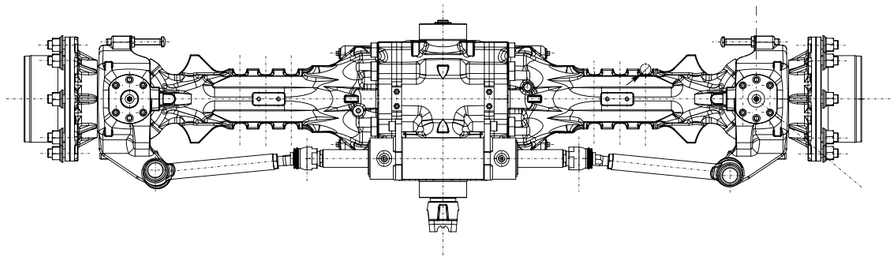


DRIVE AXLES

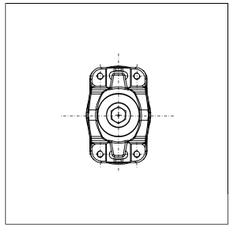
RIGID AND STEERING DRIVE AXLES

Series	Type	Max. dynamic load	Max. static load	Max. output torque	Reduction ratio (wheel hub)	Total reduction	Flange to flange (A)	Wheel hub bolt circle diameter (B)
		daN	daN	daN.m			mm	mm
046	Rigid	2500	4500	440	-	2.23:1 ÷ 5.57:1	750 ÷ 890	205
068	Rigid	2700	6600	850	4.31:1	9.63:1 ÷ 24.00:1	806 ÷ 1263	205
	Steering							
080	Rigid	4800	9000	2100	4.80:1	10.73:1 ÷ 26.74	850 ÷ 1575	205
	Steering	2700					1272 ÷ 1810	205
128	Rigid	5800	12000	2400	6.00:1	13.41:1 ÷ 24.66:1	1010 ÷ 1810	275
	Steering						1530 ÷ 1810	
228	Rigid	8000	20000	3400	6.00:1	13.41:1 ÷ 24.66:1	1660 ÷ 2050	275
	Steering							335
238	Rigid	9300	22000	3400	6.00:1	13.41:1 ÷ 24.66:1	1660 ÷ 2050	275
	Steering							335
258	Rigid	9300	-	4200	6.40:1	14.28:1 ÷ 26.30:1	1660 ÷ 2050	335
	Steering							





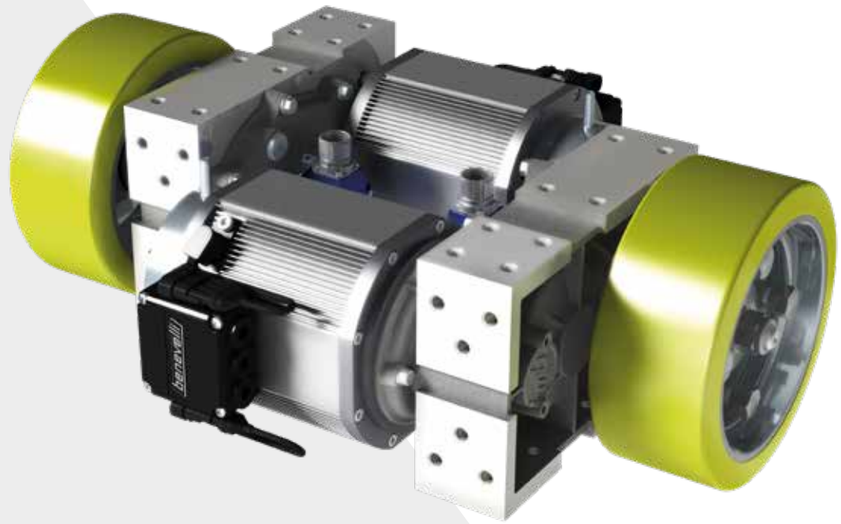
FLANGED END YOKE 1410



AXLES

ELECTRIC WHEEL DRIVES

- Compact design
- Easy maintenance
- Low noise
- Ultra-high effiency up to 95%
- Parking brake available on all models
- Easy installation without bracket increasing assembly stiffness
- High resistance to corrosion
- Many options available



ELECTRIC WHEEL DRIVES

DD1 SERIES

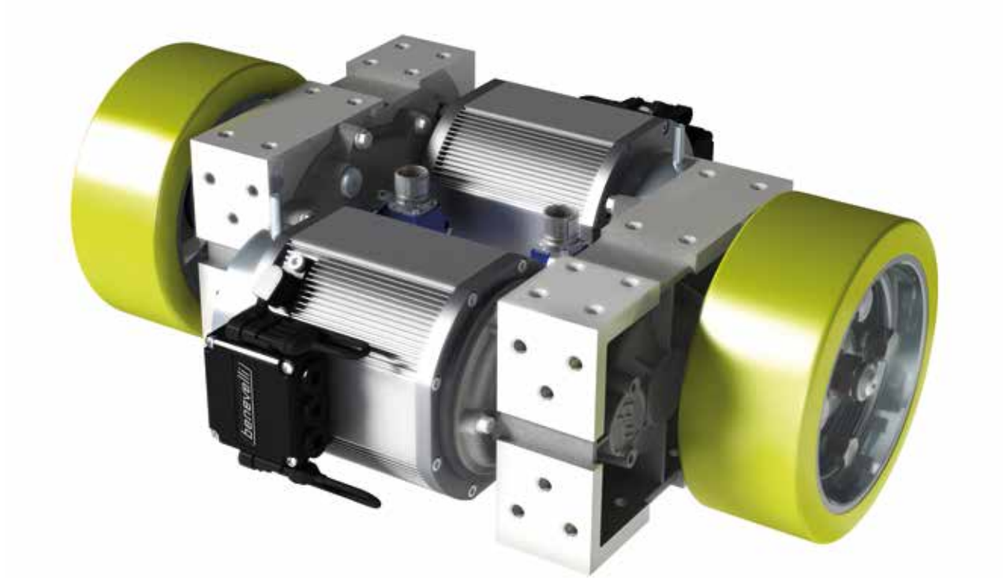
- Parallel configuration and precise gear machining allowing:
  - Ultra-high efficiency of up to 95%
  - Battery autonomy increased by as much as 30%
  - Easy maintenance
  - Compact design
  - Low noise
- SKF bearings for improved efficiency
- Wide ratio range – 8 ratios available from 6 to 32
- Many options available (mechanical brakes, no brake)
- Adaptable to different types of wheels
- Power/volume ratio higher than competition
- High resistance to corrosion
- Easy installation without brackets to increase assembly stiffness
- Parking brake available on all models

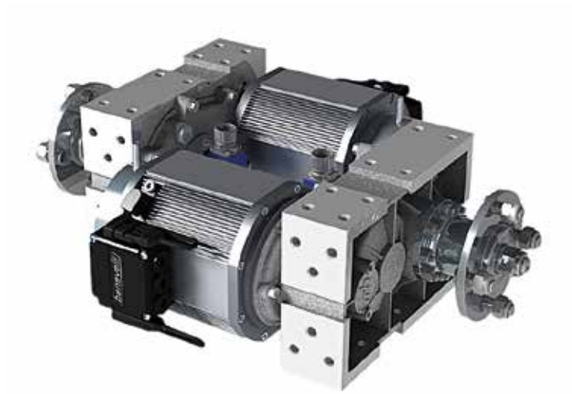
		GEARBOX FEATURES				MOTOR FEATURES			
Series	Version	Output torque*	Max. input speed	Static load*	Wheel diameter (min.)	Motor type	Rated power*	Rated voltage	Service brake
		Nm	RPM	kg	mm		kW	V	
DD1	Polyurethane wheels	800	3500	800	200	PMDC – AMAC	0.6 - 1.6	24 - 120	---
	Wheel hubs	800	3500	800	200		0.6 - 1.6	24 - 120	---
	Mechanical drum brakes	800	3500	800	200		0.6 - 1.6	24 - 120	Mechanical 500 Nm
DD1 PLUS	Polyurethane wheels	1000	7200	1000	200	AMAC – SMAC	1.2 - 6.0	24 - 120	---
	Wheel hubs	1000	7200	1000	200		1.2 - 6.0	24 - 120	---
	Mechanical drum brakes	1000	7200	1000	200		1.2 - 6.0	24 - 120	Mechanical 500 Nm
	Drum brakes	1000	7200	1000	200		1.2 - 6.0	24 - 120	Hydraulic/mechanical 1200 Nm

DD1 Series available ratios: 1:6 1:10 1:12 1:16 1:22 1:24 1:28 1:32

Please refer to the SMAC - AMAC subsection of the Electrical group section in this catalog

* For a pair of DD1





ELECTRIC WHEEL DRIVES

TR1 SERIES

- Parallel configuration and precise gear machining allowing:
  - Ultra-high efficiency of up to 95%
  - Battery autonomy increased by as much as 30%
  - Easy maintenance
  - Compact design
  - Low noise
- Designed for a complete protection up to IP67 under IEC standard 60529
- Wide ratio range – 8 ratios available from 6 to 32
- Minimized backlash guarantees a precise positioning of the machine
- High resistance to corrosion
- Easy installation without brackets to increase assembly stiffness
- Parking brake available on all models

		GEARBOX FEATURES				MOTOR FEATURES			
Series	Version	Output torque	Input speed (max.)	Static load	Diff. lock	Motor type	Rated power	Rated voltage	Service brake
		Nm	RPM	kg			kW	V	
TR1	Single unit	300	3500	300	---	PMDC – AMAC	0.3 - 0.8	24 - 120	---
	Dual units	600	3500	600	Electronic		0.6 - 1.6	24 - 120	---
	Wheel hubs	600	3500	600	Electronic		0.6 - 1.6	24 - 120	---
	Drum brakes	600	3500	600	Electronic		0.6 - 1.6	24 - 120	Mechanical 500 Nm
TR1 PLUS	Single unit	400	7200	300	---	AMAC – SMAC	0.6 - 3.0	24 - 120	---
	Dual units	800	7200	800	Electronic		1.2 - 6.0	24 - 120	---
	Wheel hubs	800	7200	800	Electronic		1.2 - 6.0	24 - 120	---
	Mechanical drum brakes	800	7200	800	Electronic		1.2 - 6.0	24 - 120	Mechanical 500 Nm
	Drum brakes	800	7200	800	Electronic		1.2 - 6.0	24 - 120	Hydraulic/mechanical 1200 Nm

TR1 series ratios: 1:6 1:10 1:12 1:16 1:22 1:24 1:28 1:32

Motor type: please refer to the SMAC-AMAC subsection of the Electrical group section in this catalog

	MOTOR SERIES		
	PMDC	AMAC	SMAC
EM parking brake	X	X	X
Speed encoder	-	X	X
Maintenance Free	-	X	X
Noise level	-	X	X
Temp sensor	-	X	X
UL ready	-	X	X
High efficiency	-	X	X
Constant torque	-	-	X

Learn more about the CNX series that offers a range of complementary products for Benevelli axles. Contact your representative for more information.

ELECTRIC WHEEL DRIVES

WD220 SERIES

- Parallel configuration and precise gear machining allowing:
  - Compact and scalable design
  - Ultra-high efficiency of up to 95%
  - Lightweight
  - Battery autonomy increased by as much as 30%
  - Low noise
  - Integrated safety brake
- Easy maintenance
- High radial loads
- High power density
- High resistance to corrosion
- Adaptable to different types of wheels
- Easy installation without brackets to increase assembly stiffness
- Parking brake available

		GEARBOX FEATURES				MOTOR FEATURES			
Series	Version	Output torque	Input speed	Static load	Wheel diameter (min.)	Motor type	Rated power	Rated voltage	Service brake
		Nm	RPM	kg			kW	V	
WD220	Wheel hubs	≥500	---	≥1000	---	SMAC	1.5 - 3	24 - 600	Optional

Ratio available: 1:41

CONTRIBUTING TO PEOPLE'S QUALITY OF LIFE, EVERY DAY.

JACKS

- Several finishes available to assure increased corrosion protection
- Ergonomic handles specially designed for easier leveling
- Wide variety of dimensions, capacities and designs to meet your special needs
- Years of proven reliability

TABLE OF CONTENTS

JACKS

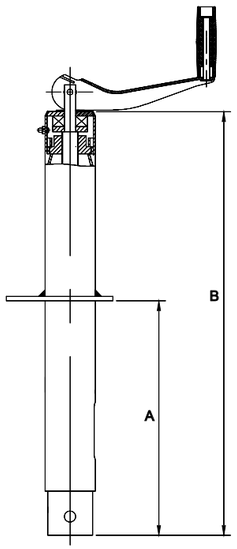
- Selection of finishes
  - Electrostatic powder
  - Zinc plating
  - Dacromet
- Side or top grip handles
- Static capacity
- Dynamic capacity
- Equipped with one wheel on the ground, square or cydrical tube
- Adjustable foot

JACKS

TOP-WIND JACKS

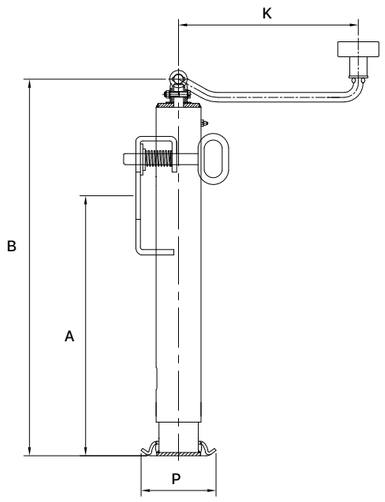
Series	Model	Dynamic capacity	Static capacity	Stroke	A	B	P	K	Canimex part no.
		kg	kg	mm	mm	mm	mm	mm	
CNXT	CNXT-2-15	544	907	380	203	560	-	150	175997
CNXF	CNXF-2-10	544	907	254	254	420	120x165	168	129188
	CNXF-2-15	544	907	380	380	535	120x140	168	129190
CNXS	CNXS-2-10	544	907	254	276	369.5	95x185	172	207093
	CNXS-2-15	907	2268	380	401	501	95x185	172	215357
	CNXS-5-10	1360	2268	254	281	380	95x185	172	200746
	CNXS-5-15	1360	2268	380	411	511	95x185	172	196781
	CNXS-7-10	1360	3175	254	286	386	150x202	172	198132
	CNXS-7-15	1360	3175	380	416	516	95x185	225	198133

CNXT SERIES

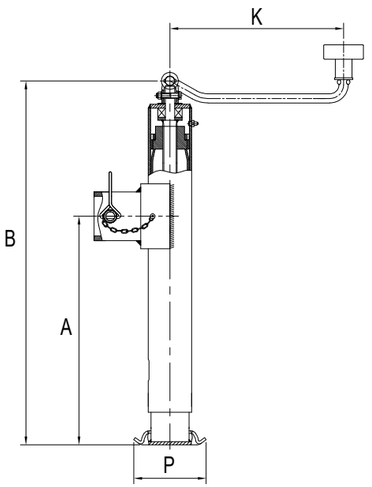


CNXF SERIES

simol
our ideas, your solutions



CNXS SERIES

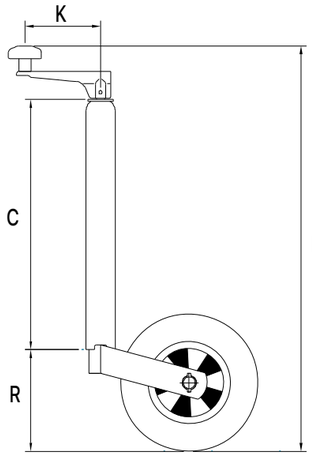


JACKS

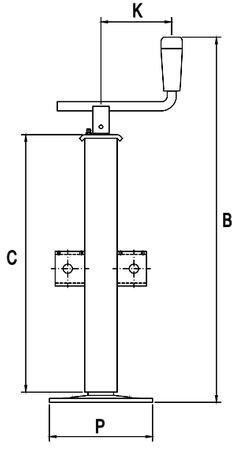
TOP-WIND JACKS

Series	Model	Static capacity	Stroke	Wheels (rubber)	Outer tube	R	C	B	K	P	Canimex part no.
		kg	mm	mm	mm	mm	mm	mm	mm	mm	
CNXC	CNXC-0.2-7.5	100	190	200 x 50	48	150	350	575	110	---	114724
CNXP	CNXP-2.5-12	1200	300	---	80	---	500	675	185	220	153845

CNXC SERIES



CNXP SERIES

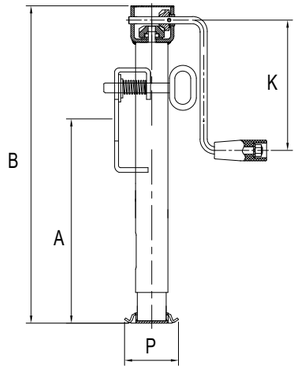


JACKS

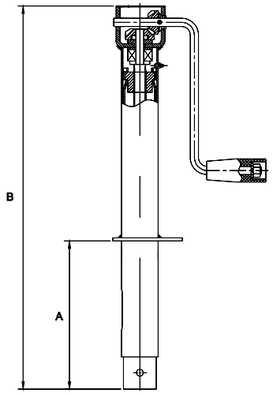
SIDE-WIND JACKS

Series	Model	Dynamic capacity	Static capacity	Stroke	A	B	P	K	Canimex part no.
		kg	kg	mm	mm	mm	mm	mm	
CNXT	CNXT-5-15	1360	2268	380	250	490	---	155	197636
CNXE	CNXE-2-10	544	907	250	245	430	120x165	175	114772
	CNXE-2-15	544	907	380	370	555	120x165	175	129189
CNXL	CNXL-2-10	544	907	250	283	439	---	150	196780
	CNXL-2-15	544	907	380	420	580	---	150	196782
	CNXL-5-10	1360	2268	250	300	468	95x185	190	196783
	CNXL-5-15	1360	2268	380	415	515	95x185	190	197589
	CNXL-6-10	1633	2722	250	280	430	120/165	210	114775
	CNXL-6-15	1633	2722	380	395	485	95/185	210	207092

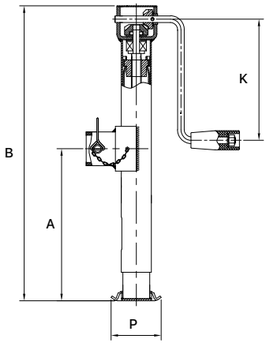
CNXE SERIES



CNXT SERIES



CNXL SERIES



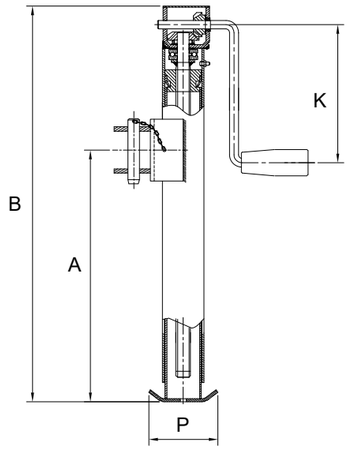
JACKS

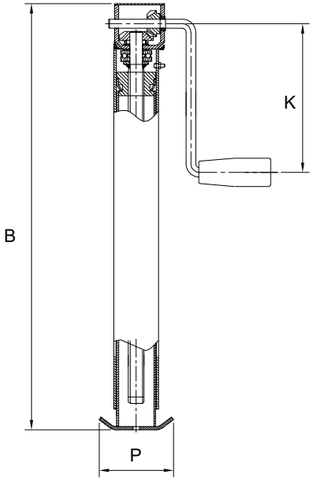
JACKS

SIDE-WIND JACKS

Series	Model	Dynamic capacity	Static capacity	Stroke	A	B	P	K	Canimex part no.
		kg	kg	mm	mm	mm	mm	mm	
CNXD	CNXD-5-15	1360	2268	380	384	484	95x185	190	194205
	CNXD-6.5-10	---	2948	254	387	560	120x165	167	179916
	CNXD-6-17	2268	2722	432+305	387	540	150x200	230	216809
	CNXD-9-12	---	4000	300	397	620	220	225	141637
	CNXD-9-15	---	4000	400	305	700	---	225	114744
	CNXD-8-15	3175	3628	380+305	285	590	150x200	230	213750

*CNXD series are available in both top-wind and side-wind configurations

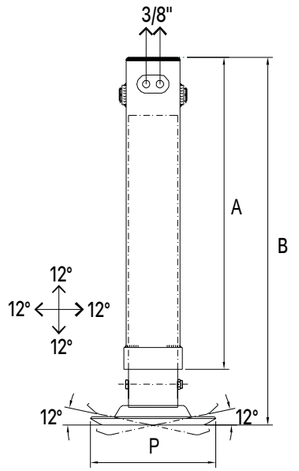




JACKS

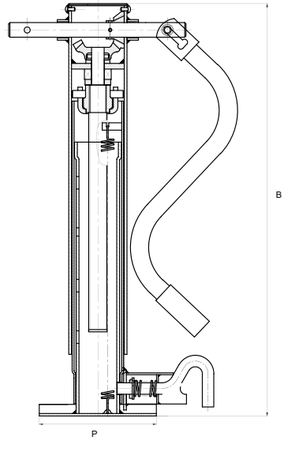
HYDRAULIC JACKS

Series	Model	Static capacity	Stroke	Outer tube	A	B	P	Canimex part no.
		kg	mm	mm	mm	mm	mm	
CNXH	CNXH-8-15	3800	400	110	635	850	250	149198



HEAVY-DUTY JACKS

Series	Model	Dynamic capacity	Static capacity	Stroke	B	P	Canimex part no.
		kg	kg	mm	mm	mm	
CNXK	CNXK-10-13.5	4536	5443	318 + 340	700	204	196250



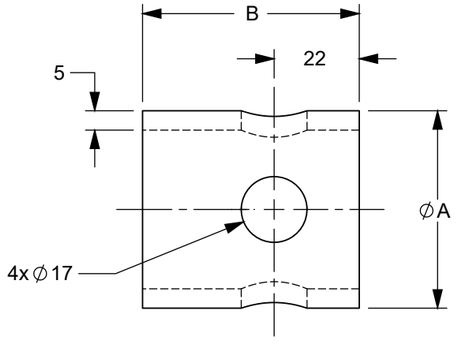
SLEEVES

- Round
- Square
- Locking options

SLEEVES

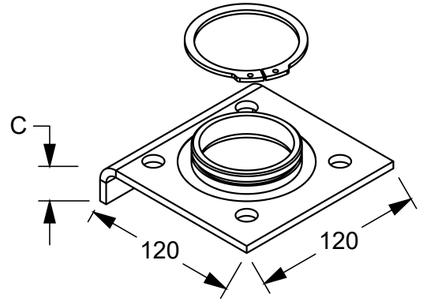
CNXL/CNXS-ACCSL

Series	Model	A	B	Canimex part no.
		mm	mm	
CNXL/CNXS-ACCSL	CNXL-ACCSL-5156	51	56	213379



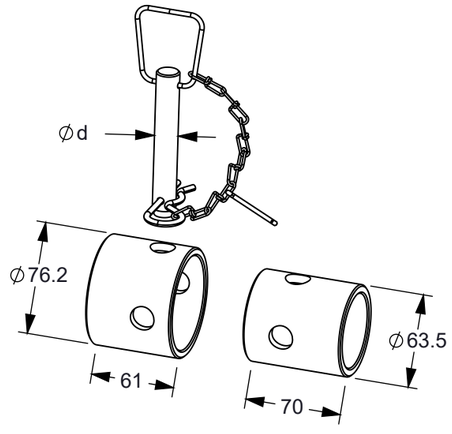
CNXE/CNXF-ACCFL

Series	Model	A	B	C	Canimex part no.
		mm	mm	mm	
CNXE/CNXF-ACCFL	CNXF-ACCFL-11212726	112	127	26	180188
	CNXE/CNXF-ACCFL-12012028	120	120	28	114701



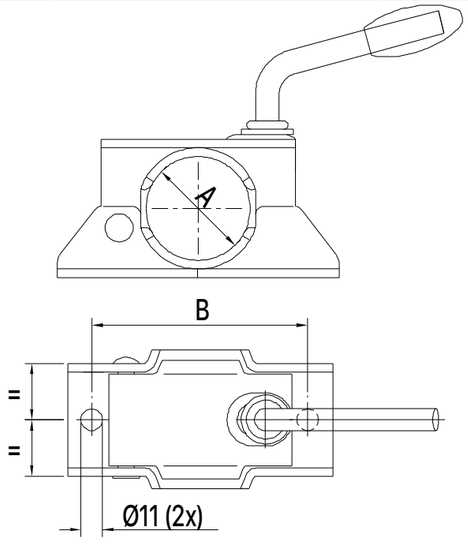
CNXD-ACCSL

Series	Model	A	B	C	D	d	Canimex part no.
						mm	
CNXD-ACCSL	CNXD-ACCSL-KIT-617019	61	70	76	63	16	114737
	CNXD-ACCSL-IN-706317	--	70	--	63	17	114738
	CNXD-ACCSL-OUT-617617	61	--	76	--	17	114739
	CNXD-ACCSL-PC-706317	--	70	--	63	17	156695



CNXACC-CLMB

Series	Model	A	B	Canimex part no.
		mm	mm	
CNXACC-CLMB	CNXACC-CLMB-48-105	48	105	114726



JACKS

COATING OPTIONS

- Electrostatic powder
- Zinc plating
- Dacromet

COATING OPTIONS

ELECTROSTATIC POWDER

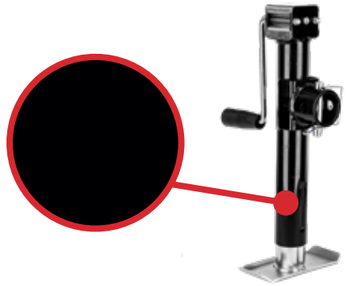
ADVANTAGE:

- More refined finish

DISADVANTAGE:

- More expensive

A black electrostatic powder coat finish with a zinc-plated foot and handle



ZINC PLATING

ADVANTAGE:

- Better corrosion resistance than paint
- More affordable

DISADVANTAGE:

- Less refined finish

A complete zinc-plated finish

DACROMET

ADVANTAGE:

- Excellent corrosion protection

DISADVANTAGE:

- More fragile finish
- More expensive
- Larger amount needed compared to other finishes

A finish similar to paint

CONTRIBUTING TO PEOPLE'S QUALITY OF LIFE, EVERY DAY.

WHEELS

- Scaffold wheels
- Wheels
- Casters
- Tires
- Tubes
- Rims/hubs

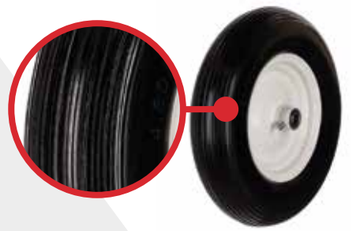
TABLE OF CONTENTS

A-LUG

B-STUD

C-SAWTOOTH

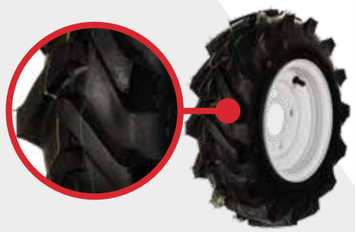
D-WHEELBARROW



F-DIAMOND

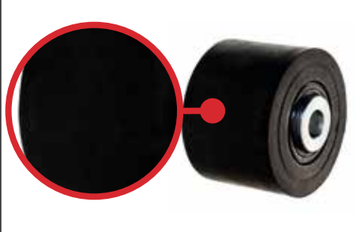
H-TURF SAVER

K-SUPER LUG



L-STRAIGHT RIB

Q-FLAT



SOLID TIRE NO RIM

WHEELS

- Many different tractions available
- Dimensions of up to 22-11-8
- Different rim colours available
- Outside diameter from 8 1/4" to 22"

WHEELS

WHEEL ASSEMBLIES

Wheel dimensions	Item	Traction*	Outside diameter in (mm)	Bore or bolt pattern in (mm)	Length thru bore in (mm)
225-4	418C02412C	C		3/4 (19.05)	2 1/8 (53.975)
300-4	423KB022	K		1 (25.4)	3 7/16 (87.3125)
410-350-4	426A01408C	A	10 (254)	1/2 (12.7) 3/4 (19.05) 5/8 (15.875)	3 3/4 (95.25)
410-350-4	421B024XXX	B	10 (254)	5/8 (15.875) 3/4 (19.05) 1/2 (12.7)	2 1/4 (57.15)
410-350-4	426C024XXX	C	10 (254)	3/4 (19.05)	3 3/4 (95.25)
410-350-4	428B024XXX	B		1/2 (12.7) 5/8 (15.875) 3/4 (19.05)	1 7/8 (47.625)
410-350-4	430C0012U	C	10 ½ (266.7)	3/4 (19.05)	3 7/16 (87.3125)
410-350-4	430C0012C	C	10 ½ (266.7)	3/4 (19.05)	3 7/16 (87.3125)
11-400-5	503L0012U	L	11 (279.4)	1 (25.4)	5 (127)
8-300-5	514L-SOLID TIRE-25MMB	L	8¼ (209.55)	1 (25.4)	3 (76.2)
410-350-6	604C02616S	C	12⅝ (320.675)	1 (25.4)	2 3/4 (69.85)
410-350-6	604D06412C	D	12⅝ (320.675)	3/4 (19.05)	2 3/4 (69.85)
15-600-6	604H04X16B	H	15 (381)	1 (25.4)	2 3/4 (69.85)
12-400-6	614C-SOLID TIRE-16B	C	12¼ (311.15)	1 (25.4)	2 3/4 (69.85)
12-400-6	614C-SOLID TIRE-16S	C	12¼ (311.15)	1 (25.4)	2 3/4 (69.85)
410-350-6	620CX02610B	C	12¼ (311.15)	5/8 (15.875)	4 (101.6)
480-400-6	801..C	C,D	15½ (393.7)	1/2 (12.7) 3/4 (19.05)	3 3/4 (95.25)
480-400-6	801D064..C	D	15⅜ (390.525)	1/2 (12.7) 5/8 (15.875)	3 1/2 (88.9)
480-400-6	801D064..S	D	15⅜ (390.525)	1/2 (12.7) 1 (25.4)	3 1/2 (88.9)
480-400-6	812D06412B	D	14¾ (374.65)	3/4 (19.05)	2 3/4 (69.85)
16-750-8	815HX094XXX	H	16 (406.4)	1 (25.4)	5 (127)
480-400-8	851C0664P-V1	C	16⅜ (365.125)	Pilot 2 1/2 (63.5)	N/A
22-11-8	857TX1224P	Q	22 (558.8)	Pilot 2 13/16 (71.4375)	N/A

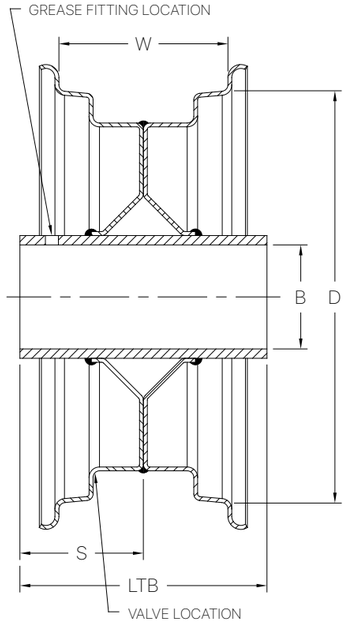
*Reference on page 467

ID type	Rim colour	Valve	Ply	Type
Ball bearing	Black	TR87	4	Tube type
KW ¼"	White	TR413	2	Tubeless
Carbon steel bearing	Grey	TR87	4	Tube type
Carbon steel bearing	Grey	TR87	4	Tube type
Carbon steel bearing	Grey			Foam
Carbon steel bearing	Grey	TR87	4	Tube type
Bushing	Grey			Solid tire
Carbon steel bearing	Grey			Semi pneumatic
Bushing	Grey			Semi pneumatic
Ball bearing	Black			Solid
Roller bearing	Beige	TR87	6	Tube type
Carbon steel bearing	White	TR87	4	Tube type
Ball bearing	White	TR13	2.4	Foam type
Ball bearing	White			Solid
Roller bearing	White			Solid
Ball bearing	Black	TR413	6	Tubeless
Carbon steel bearing	White	TR13	2.4	Tube type
Carbon steel bearing	White			Solid tire
Roller bearing	White			Solid tire
Ball bearing	White			
Bushing	Grey	TR413	4	Tubeless
BC 4x4	White	TR13	6	Tube type
BC 4x4	White	TR413	2	Tubeless

WHEELS

RIMS

Dimensions (diameter x width)	Item	Description	Bore	Hub LTB	Hub options*	Additionnal information
			in (mm)	in (mm)		
4x3.25	405	GREY 1-PC STEEL	1 3/8 (34.925)	2 3/16 (55.5625)	C,R,S	---
4x3.25	406	GREY 1-PC STEEL	1 3/8 (34.925)	3 3/4 (95.25)	C,R,S	Available in white
4x3	409	ZINC-PLATED 2-PCS	1 3/8 (34.925)	3 3/4 (95.25)	C,R,S	---
4x3	423	WHITE 1-PC	1 (25.4)	3 7/16 (87.3125)	Keyed ¼"	---
6x4	604	WHITE 1-PC	2 (50.8)	2 3/4 (69.85)	B,C,R,S	Available in yellow and grey
6x4	614	WHITE 3-PCS	2 (50.8)	2 3/4 (69.85)	C,R,S	---
8x3	801	WHITE 1-PC	1 3/8 (34.925)	3 3/4 (95.25)	C,R,S	---
8x5.5	808	WHITE 1-PC	2 3/64 (52)	4 1/8 (104.775)	B	Available in beige
8x7	810	WHITE 1-PC	2 3/64 (52)	4 1/8 (104.775)	B	---
8x3	811	WHITE 1-PC	1 3/8 (34.925)	2 3/4 (69.85)	C,R,S	---
8x6	815	WHITE 1-PC	1 (25.4)	5 (127)	N/A	---
8x4.5	851	WHITE 1-PC	2 1/2 (63.5)	N/A	B. C 5"x4"	Holes 19/32"
8x5	858	GREY 1-PC	3 3/4 (95.25)	N/A	B. C 5"x5.51"	Holes 45/64"
8x5	859	WHITE 1-PC	4 1/4 (107.95)	N/A	B.C 5"x5.5"	Holes 9/16"



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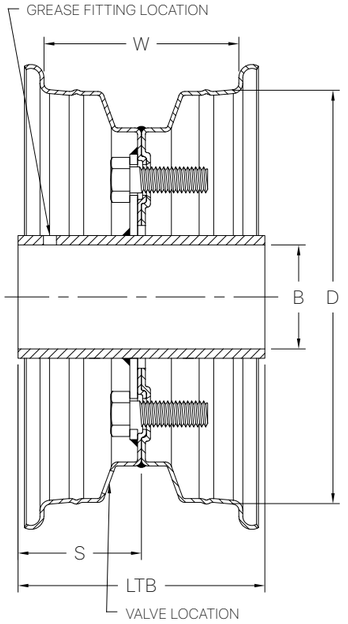
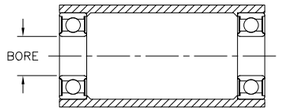
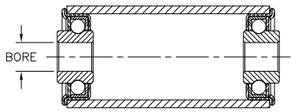


2 PIECES

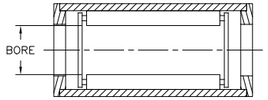
*Hub options



"B"
PRECISION
BALL BEARING

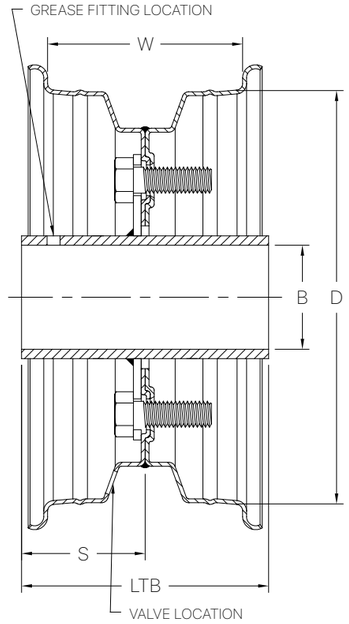


"C"
CARBON
STEEL BEARING



"R"
STRAIGHT
ROLLER BEARING
WITH
PLASTIC END CAPS

"S"
STRAIGHT
ROLLER BEARING
WITH
STEEL END CAPS



3 PIECES

WHEELS

TUBES

For rim diameter	Item	Valve type
4"	250-4	TR87
	350-400-4	TR87
6"	350-400-6	TR13
	350-400-6	TR87
	13-500-6	TR87
	15-600-6	TR13
8"	400-8	TR13
	16-650-8	TR13

TUBELESS VALVES

No.	Valve angle	Extras
TR-413	Right angle 90°	For tubeless

CONTRIBUTING TO PEOPLE'S QUALITY OF LIFE, EVERY DAY.

IDLER WHEELS

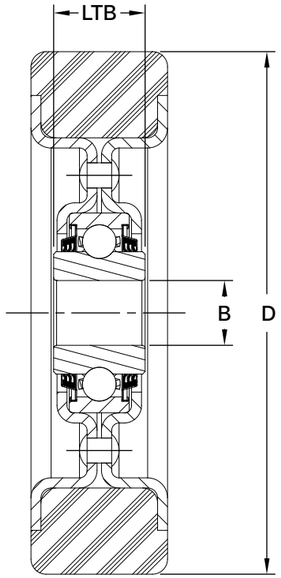
- Dimensions from 4"-3 1/2" to 5"-3 1/2"
- Outside diameters of up to 5"
- Assemblies with ball bearings
- Yellow zinc-plated rim

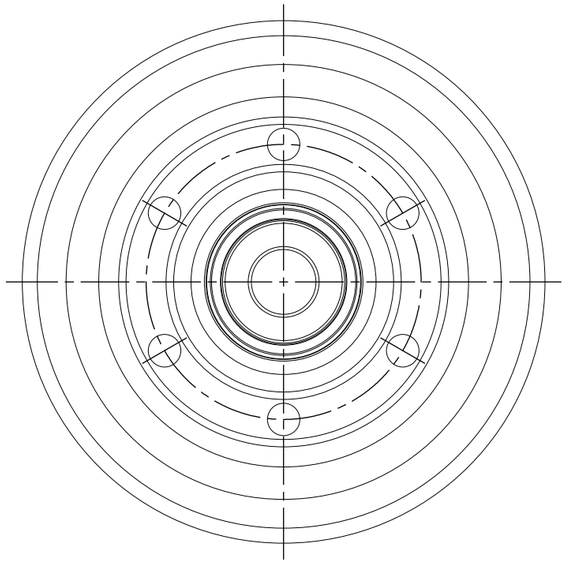
IDLER WHEELS

IDLER WHEELS

Dimensions (diameter-width)	Item	Traction*	Outside diameter (D) in (mm)	Bore (B) in (mm)	LTB in (mm)	ID type	Rim colour	Type
4-3.5	812R (1/2)-1	Q	4 (101.6)	1/2 (12.7)	3/4 (19.05)	Ball bearing	Yellow zinc	Solid tire
4-3	813R (5/8)-1	Q	4 (101.6)	5/8 (15.875)	3/4 (19.05)	Ball bearing	Yellow zinc	Solid tire
5-3.5	821R (5/8)-1	Q	5 (127)	5/8 (15.875)	3/4 (19.05)	Ball bearing	Yellow zinc	Solid tire

*Reference on page 467





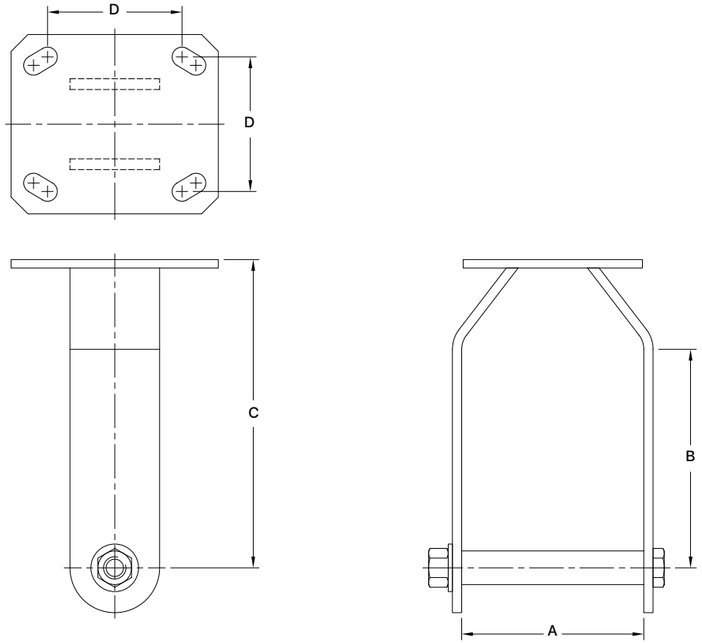
SCAFFOLD WHEELS

- Wheel diameter of up to 68"
- With different brackets
- Capacity from 400 lb to 500 lb
- Different models available with brakes

SCAFFOLD WHEELS

BRACKETS

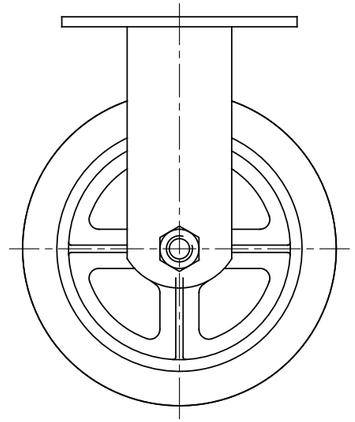
Description	Type	Support width (A)	Wheel space (B)	Span (C)	Hole pattern (D)	Brake	Finish	Note
		in (mm)	in (mm)	in (mm)	in (mm)			
S03	Swivel	2 7/16 (61.9125)	4 (101.6)	5 7/16 (138.112)	3 x 3 (76.2 x 76.2)	Yes/No	Zinc	---
S05	Swivel	4 (101.6)	4 7/8 (123.825)	6 7/8 (174.625)	3 x 3 (76.2 x 76.2)	No	Zinc	---
S07	Swivel	3 1/4 (82.55	4 (101.6)	5 9/16 (141.287)	3 x3 (76.2 x 76.2)	No	Zinc	---
S08	Swivel	2 7/16 (61.9125)	3 1/2 (88.9)	4 7/16 (112.712)	3 x3 (76.2 x 76.2)	Yes/No	Zinc	---
R03	Rigid	2 7/16 (61.9125)	4 (101.6)	5 7/16 (138.112)	3 x 3 (76.2 x 76.2)	No	Zinc	---
R05	Rigid	4 (101.6)	4 7/8 (123.825)	6 7/8 (174.625)	3 x 3 (76.2 x 76.2)	No	Zinc	---
R07	Rigid	3 1/4 (82.55)	4 (101.6)	5 9/16 (141.287)	3 x 3 (76.2 x 76.2)	No	Zinc	---
R08	Rigid	2 7/16 (61.9125)	3 1/2 (88.9)	4 7/16 (112.712)	3 x 3 (76.2 x 76.2)	No	Zinc	---
SC-152	Swivel	2 3/8 (60.325)	4 (101.6)	4 1/2 (114.3)	3 x 3 (76.2 x 76.2)	Yes	Zinc	Includes plastic wheel
SCP150	Swivel	2 7/16 (61.9125)	3 1/2 (88.9)	4 3/8 (111.125)	Shaft 1 3/8 (34.925)	Yes	Zinc	---
SCP200	Swivel	2 7/16 (61.9125)	4 (101.6)	5 1/2 (139.7)	Shaft 1 3/8 (34.925)	Yes	Zinc	---

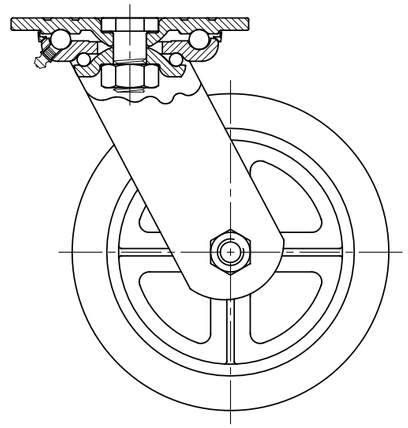


SCAFFOLD WHEELS

COMPLETE ASSEMBLIES

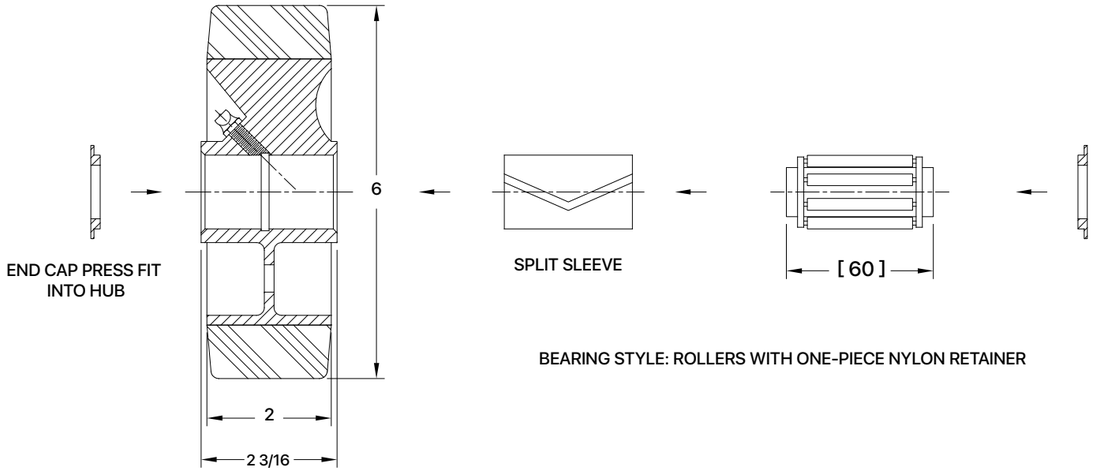
Description	Wheel diameter	Bracket	Swivel or fixed	Capacity	Brake
	in			lb	
TWS-150	6	S08	Swivel	400	No
TWS-150-BR	6	S08	Swivel	400	Yes
TWS-200	8	S03	Swivel	500	No
TWS-200-BR	8	S03	Swivel	500	Yes
TWR-150	6	R08	Fixed	400	No
TWR-200	8	R03	Fixed	500	No
SCP-150	6	SCP150	Swivel	400	Yes
SCP-200	8	SCP200	Swivel	500	Yes



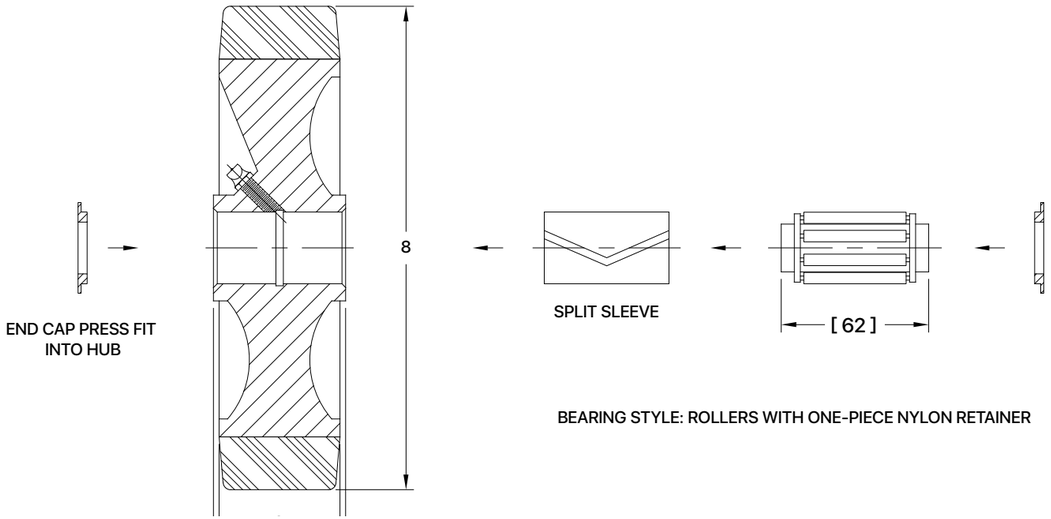


SCAFFOLD WHEELS

COMPLETE ASSEMBLIES



BEARING STYLE: ROLLERS WITH ONE-PIECE NYLON RETAINER



BEARING STYLE: ROLLERS WITH ONE-PIECE NYLON RETAINER

TIRES

- Outside diameters from 4" to 8"
- Many different tractions available
- Maximum load of up to 1040 lb
- Rims available up to 9"

TIRES

TIRES 4"

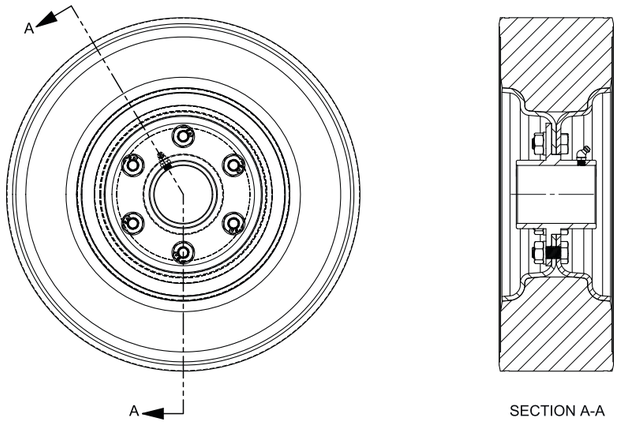
Description	Ply	Traction*	Type	PSI	Max. load	Rim width
					lb	in (mm)
250-4	4	A	Air	50	185	2 (50.8)
300-4	2	K	Air	25	200	2 1/2 (63.5)
410-350-4	4	C	Foam	N/A	300	2 (50.8), 2 1/2 (63.5)
410-350-4	4	B, C	Air	50	350	3 1/4 (82.55)

*Reference on page 467

TIRES 6"

Description	Ply	Traction*	Type	PSI	Max. load	Rim width
					lb	in (mm)
410-350-6	N/A	C, H	Foam	N/A	375	3 1/2 (88.9)
410-350-6	4	B, C	Air	50	340	3 1/4 (82.55), 3 1/2 (88.9)
410-350-6	6	B, C	Air	50	375	3 1/4 (82.55), 3 1/2(88.9)
385-385-6	N/A	C	Solid	N/A	1000	3 3/4 (95.25)
13-500-6	4	L	Air	40	440	3 1/2 (88.9)

*Reference on page 467

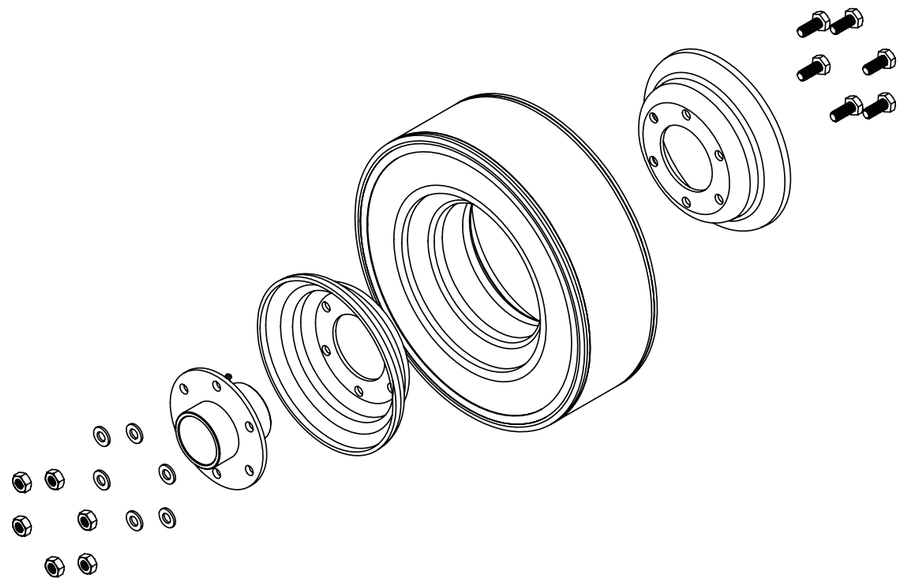


TIRES

TIRES 8"

Description	Ply	Traction*	Type	PSI	Max. load	Rim width
					lb	in (mm)
16-650-8	4	H,L	Air	28	620	5 1/4 (133.35), 5 3/8 (136.525), 5 1/2" (139.7)
16-750-8	4	H	Air	24	680	5 3/8 (136.525), 5 1/2 (139.7)
18-950-8	4	L	Air	24	1040	7 (177.8)
22-11-8	2	Q	Air	5	340	9 (228.6)
480-400-8	2	D	Air	20	435	3 3/4 (95.25)
480-400-8	4	D, K	Air	42	670	3 3/4 (95.25)
480-400-8	6	C, F	Air	50	900	3 3/4 (95.25)
480-8	6	K	Air	60	830	3 3/4 (95.25)

*Reference on page 467



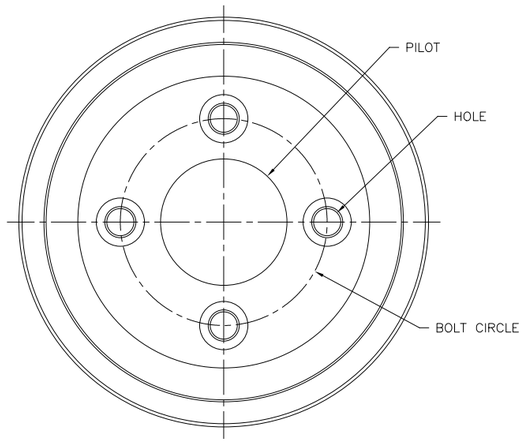
COMPLETE HUB KITS

- 2 different models
- Bolt stud 1/2"-20"
- Includes stud and nut
- Seal and bearing assemblies

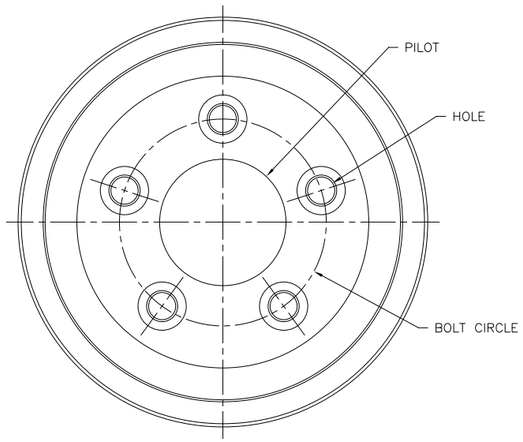
COMPLETE HUB KITS

MODEL 2000 LB
4 studs
Seal 1" double lips (1.219"x1.983")
Seal (1.5" x 1.987")
Roller bearing cone LM-44643
Roller bearing cup LM-44610
Wheel stud 1/2"-20" reliable
Dust cap 1.99"
Bolt 1/2"-20" head 13/16"
Hub face 5 1/2"
Pilot 4"

MODEL 2500 LB
5 studs
Seal 1" double lips (1.219"x1.983")
Seal (1.5" x 1.987")
Roller bearing cone LM-44643
Roller bearing cup LM-44610
Wheel stud 1/2"-20" reliable
Dust cap 1.99"
Bolt 1/2"-20" head 13/16"
Hub face 5 1/2"
Pilot 4 1/2"



"P4"
4 HOLES PATTERN



"P5"
5 HOLES PATTERN

COMPLETE HUB KITS

WHEELS

OUR OFFICIAL PARTNERS

ABBA LINEAR TECH

Established in 1999, ABBA Linear Tech was the first professional linear guideway manufacturer in Taiwan to put four-row linear guideways and world-class rolled and ground ball screws into production. ABBA LinearTech focuses entirely on the development and design of innovative products. As it possesses critical industrial technology, ABBA's market share has increased year after year, now positioned at the forefront of its market.

BENEVELLI

Benevelli specializes in the design and production of modular electric powertrains. The company works intensively on the manufacture of custom and series electric transaxles, drive wheels and motors, bringing engineering expertise to every project using advanced 3D and virtual reality technology. Benevelli handles 100% of its internal machining operations in highly sophisticated robotic plants. It also has manufacturing processes that guarantee strict quality compliance. As the leader in the fields of electrification, hybridization and lightweight concepts, Benevelli is at the core of development and expertise to promote the reduction of CO^2 emissions.

COMER INDUSTRIES

Comer Industries is a global player in the design and production of advanced engineering systems and mechatronic solutions for power transmission. The company manufactures gearboxes, driveshafts, powertrains and planetary drives, as well as drive wheels. All these products are specifically designed for use in the agricultural, construction, forestry, energy and industrial sectors.

STM TEAM

The aim of STM Team is to design and produce innovative and reliable solutions for control and power transmission in the industrial sector, while promoting sustainable development worldwide. STM designs and manufactures an extensive range of highly efficient products, including a raft of gear reducers, both standard and custom. This product range is specially designed for use on the industrial market. STM is a company receptive to the needs of its customers and is readily available to work in collaboration with them.

THE CANIMEX GROUP : INFINITE SOLUTIONS

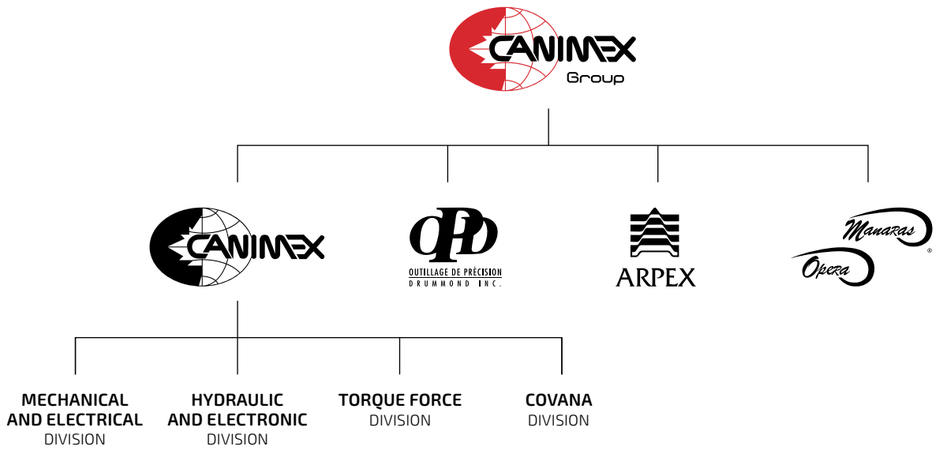
The expertise of SEVEN BUSINESS UNITS at your service

Since its establishment in Drummondville in 1969, the Canimex Group has taken advantage of opportunities that have enabled it to expand and diversify its operations. This has led to the creation of four divisions, the addition of three affiliated companies, and a presence in more than 70 countries.

- **Mechanical and electrical division**
- **Hydraulic and electronic division**
- **Torque force division**
- **Outillage de Précision Drummond (OPD)**
- **Arpex**
- **Manaras-Opera**
- **Covana**

Thanks to these seven business units, the Canimex Group offers highly diversified and complementary services to help create your projects from design to delivery.

A world leader in manufacturing and international trade of mechanical, electrical, hydraulic and electronic components, of access systems and garage door products, we also offer aluminum die casting for the automobile industry, tooling and high precision machining services, sheet metal transformation as well as the manufacture of molds, dies and mechanically welded parts. We push further the limits of innovation in designing, producing and distributing automated covers for spas and swim spas. In short, we aim to create comprehensive and ever more innovative solutions for each clients, in any field.



NOTES

NOTES

NOTES

Our clients, the heart of our history.

Canimex Group in brief

50

Over 50 YEARS of partnership and innovation

7

The strenght of one group with the expertise of 7 business UNITS

800

Over 800 qualified and dedicated employees

70

A world leader with a presence in more than 70 COUNTRIES

1,800,000

Production and warehousing facilities in Drummondville totalling more than 1,800,000 SQUARE FEET

1969

A tradition of excellence SINCE 1969

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