

# PULLEYS

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



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## CAST IRON PULLEYS

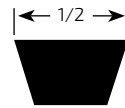
- Rustproof
- Corrosion resistant
- Lightweight
- 1 to 3 grooves
- Outside diameter of up to 18.75"



# 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 lb	Interchange*
	O.D.	D.D.	Pitch "3L"		F	L	P	C		
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	15/32	15/32	1/16	1.4	MA38
AK41	3.95	3.7	3.36	2	3/4	15/32	15/32	1/16	1.5	MA40
AK44	4.25	4	3.66	3	3/4	15/32	15/32	1/16	1.5	MA43
AK46	4.45	4.2	3.86	3	3/4	15/32	15/32	1/16	1.5	MA45
AK49	4.75	4.5	4.16	3	3/4	15/32	15/32	1/16	1.7	MA48
AK51	4.95	4.7	4.36	3	3/4	15/32	15/32	1/16	1.7	MA50
AK54	5.25	5	4.66	3	3/4	15/32	15/32	1/16	1.8	MA53
AK56	5.45	5.2	4.86	3	3/4	15/32	15/32	1/16	1.9	MA55
AK59	5.75	5.5	5.16	3	3/4	15/32	15/32	1/16	2	MA58
AK61	5.95	5.7	5.36	3	3/4	15/32	15/32	1/16	2.1	MA60
AK64	6.25	6	5.66	3	3/4	15/32	15/32	1/16	2.2	MA63
AK66	6.45	6.2	5.86	3	3/4	15/32	15/32	1/16	2.3	MA65
AK69	6.75	6.5	6.16	3	3/4	115/32	23/32	0	3.5	MA68
AK71	6.95	6.7	6.36	3	3/4	115/32	23/32	0	3.8	MA70
AK74 Δ	7.25	7	6.66	3	3/4	115/32	23/32 ◊	0 ◊	3.4	MA73
AK79 Δ	7.75	7.5	7.16	3	3/4	115/32	23/32	0	4	MA78
AK84 Δ	8.25	8	7.66	3	3/4	115/32	23/32 ◊	0 ◊	3.8	MA83
AK89 Δ	8.75	8.5	8.16	3	3/4	115/32	23/32	0	4.3	MA88
AK94 Δ	9.25	9	8.66	3	3/4	115/32	23/32 ◊	0 ◊	4.5	MA93
AK99 Δ	9.75	9.5	9.16	3	3/4	115/32	23/32	0	5.3	MA98
AK104 Δ	10.25	10	9.66	3	3/4	115/32	23/32 ◊	0 ◊	5.1	MA103
AK109 Δ	10.75	10.5	10.16	3	3/4	115/32	23/32	0	5.8	MA108
AK114 Δ	11.25	11	10.66	3	3/4	115/32	23/32 ◊	0 ◊	5.6	MA113
AK124 Δ	12.25	12	11.66	3	3/4	115/32	23/32 ◊	0 ◊	6.5	MA123
AK134	13.25	13	12.66	3	3/4	115/32	23/32	0	7.5	MA133
AK144	14.25	14	13.66	3	3/4	115/32	23/32	0	8.5	MA143
AK154	15.25	15	14.66	3	3/4	115/32	23/32	0	9.8	MA153
AK184	18.25	18	17.66	3	3/4	115/32	23/32	0	12.1	MA183

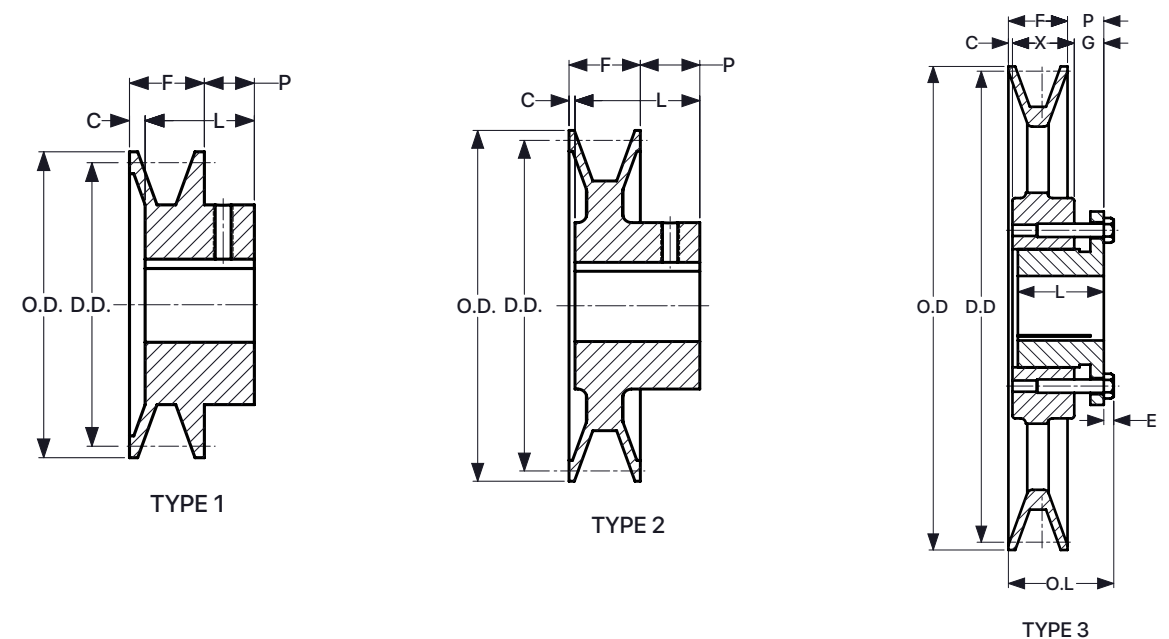
Δ Do not use with bores of 1" and under with gripnotch belt ratings.

◊ 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.

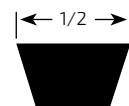
Standard keyseat	
Bore range (in)	Keyseat (in)
1/2	None
5/8 - 7/8	3/16 x 3/32
15/16 - 1 1/4	1/4 x 1/8
1 7/16	3/8 x 3/16

See Bushings section for set screw specifications.



# CAST IRON PULLEYS

## 2AK SERIES



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

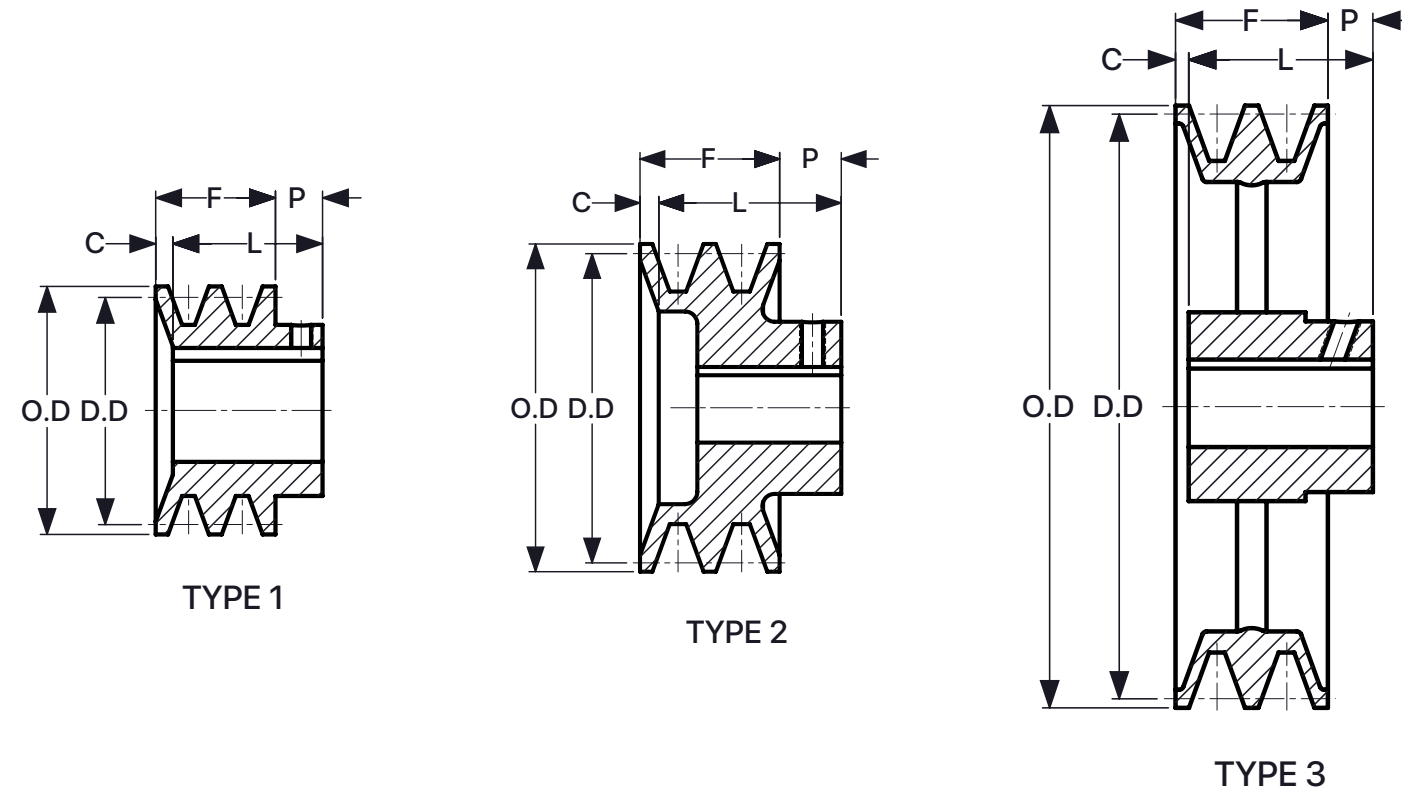
Part no.	Diameters (in)			Type	Dimensions (in)				Weight lb	Interchange*
	O.D.	D.D.	Pitch "3L"		F	L	P	C		
2AK20	2	1.8	1.46	1	13/8	1 21/32	15/32	3/16	0.8	2MA20
2AK21	2.15	1.9	1.56	1	13/8	1 21/32	15/32	3/16	0.9	2MA22
2AK22	2.25	2	1.66	1	13/8	1 21/32	15/32	3/16	0.9	2MA23
2AK23	2.35	2.1	1.76	1	13/8	1 21/32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

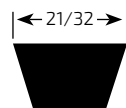
See Bushings section for set screw specifications.



# 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 lb	Interchange*
	O.D.	D.D.	Pitch "3L"		F	L	P	C		
BK25 Δ	2.50	1.90	2.30	1	13/16	11/16	13/32	5/32	0.5	MB25
BK26 Δ	2.60	2.00	2.40	1	13/16	11/16	13/32	5/32	0.6	MB26
BK27 Δ	2.70	2.10	2.50	2	13/16	11/16	13/32	5/32	0.6	MB28
BK28 Δ	2.95	2.20	2.60	2	13/16	11/16	13/32	5/32	0.8	MB30
BK30 Δ	3.15	2.40	2.80	2	13/16	11/16	13/32	5/32	0.8	MB31
BK32 Δ	3.35	2.60	3.00	2	13/16	11/16	13/32	5/32	0.8	MB34
BK34	3.55	2.80	3.20	2	7/8	15/32	13/32	1/8	1.3	MB35
BK36	3.75	3.00	3.40	2	7/8	15/32	13/32	1/8	1.5	MB38
BK40	3.95	3.20	3.60	2	7/8	15/32	13/32	1/8	1.5	MB40
BK45	4.25	3.50	3.90	2	7/8	15/32	13/32	1/8	1.8	MB43
BK47	4.45	3.70	4.10	2	7/8	15/32	13/32	1/8	1.9	MB45
BK50	4.75	4.00	4.40	3	7/8	15/32	13/32	1/8	2.0	MB48
BK52	4.95	4.20	4.60	3	7/8	15/32	13/32	1/8	2.0	MB50
BK55	5.25	4.50	4.90	3	7/8	15/32	13/32	1/8	2.2	MB53
BK57	5.45	4.70	5.10	3	7/8	15/32	13/32	1/8	2.3	MB55
BK60	5.75	5.00	5.40	3	7/8	15/32	13/32	1/8	2.3	MB58
BK62	5.95	5.20	5.60	3	7/8	15/32	13/32	1/8	2.4	MB60
BK65	6.25	5.50	5.90	3	7/8	15/32	13/32	1/8	2.7	MB63
BK67	6.45	5.70	6.10	3	7/8	15/32	13/32	1/8	2.8	MB65
BK70	6.75	6.00	6.40	3	7/8	15/32	21/32	1/16 ◇	3.3	MB68
BK72	6.95	6.20	6.60	3	7/8	15/32	21/32	1/16	3.9	MB70
BK75	7.25	6.50	6.90	3	7/8	15/32	21/32	1/16	3.9	MB73
BK77	7.45	6.70	7.10	3	7/8	15/32	21/32	1/16	4.1	MB75
BK80	7.75	7.00	7.40	3	7/8	15/32	21/32	1/16	4.4	MB78
BK85	8.25	7.50	7.90	3	7/8	15/32	21/32	1/16	5.0	MB83
BK90	8.75	8.00	8.40	3	7/8	15/32	21/32	1/16	5.0	MB88
BK95	9.25	8.50	8.90	3	7/8	15/32	21/32	1/16	5.4	MB93
BK100	9.75	9.00	9.40	3	7/8	15/32	21/32	1/16	5.6	MB98
BK105	10.25	9.50	9.90	3	7/8	15/32	21/32	1/16	5.8	MB103
BK110	10.75	10.00	10.40	3	7/8	15/32	21/32	1/16	6.4	MB108
BK115	11.25	10.50	10.90	3	7/8	15/32	21/32	1/16	6.9	MB113
BK120	11.75	11.00	11.40	3	7/8	15/32	21/32	1/16	7.4	MB118
BK130	12.75	12.00	12.40	3	7/8	15/32	21/32	1/16	8.4	MB128
BK140	13.75	13.00	13.40	3	7/8	15/32	21/32	1/16	9.4	MB138
BK160	15.75	15.00	15.40	3	7/8	15/32	21/32	1/16	11.4	MB158
BK190	18.75	18.00	18.40	3	7/8	15/32	21/32	1/16	13.4	MB188

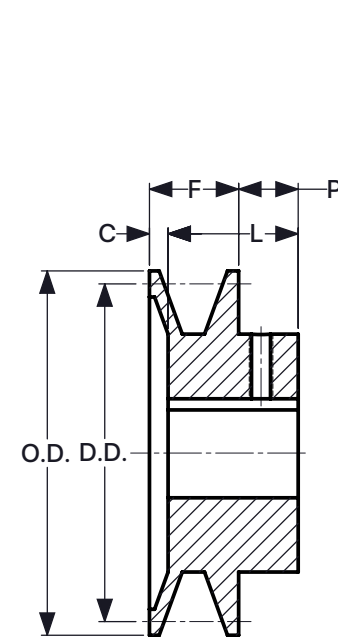
Δ Do not use with bores of 1" and under with gripnotch belt ratings.

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

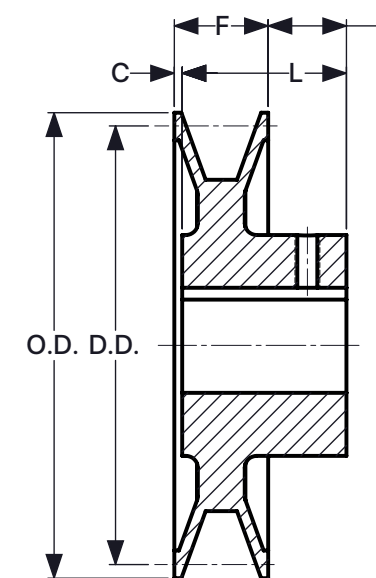
\*The interchange numbers match the interchange for the datum diameter.  
The other physical measurements can differ between the models BK and MB.

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

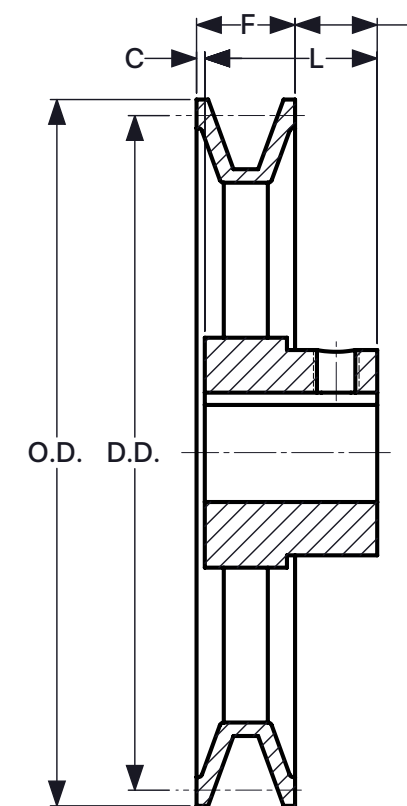
See Bushings section for set screw specifications.



TYPE 1



TYPE 2

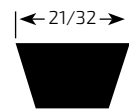


TYPE 3

# CAST IRON PULLEYS

## 2BK SERIES

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

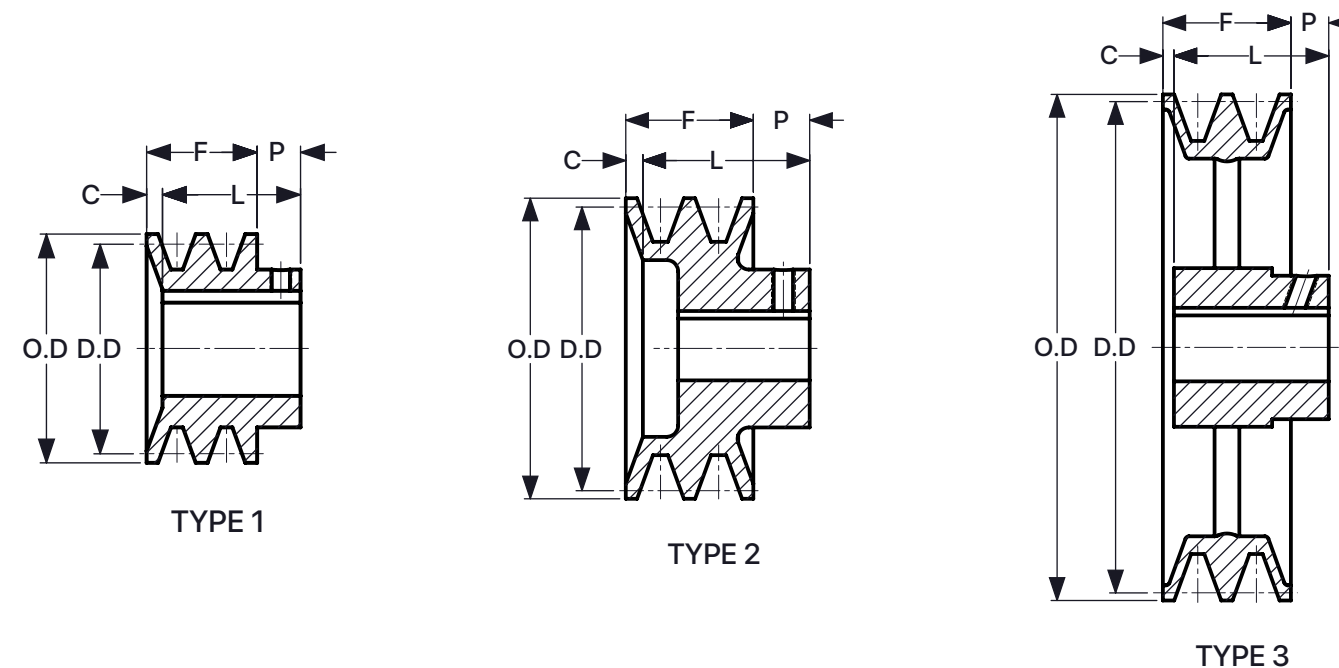


Part no.	Diameters (in)			Type	Dimensions (in)				Weight lb	Interchange*
	O.D.	D.D. A	D.D. B		F	L	P	C		
2BK25	2.50	1.90	2.30	1	1 3/4	1 31/32	15/32	1/4	1.3	2MB25
2BK27	2.70	2.10	2.50	1	1 3/4	1 31/32	15/32	1/4	1.6	2MB28
2BK28	2.95	2.20	2.60	1	1 3/4	1 31/32	15/32	1/4	1.9	2MB30
2BK30	3.15	2.40	2.80	1	1 3/4	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

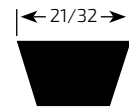
See Bushings section for set screw specifications.



# CAST IRON PULLEYS

## 3BK SERIE

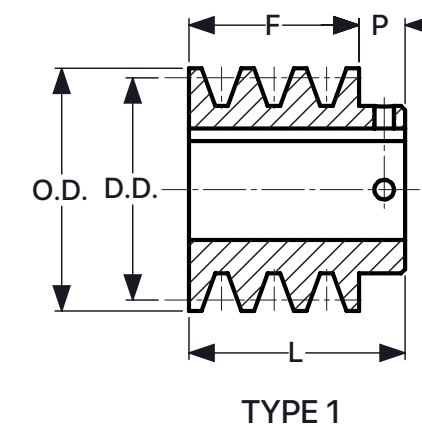
Triple groove pulley. Combination grooves for "4L" or "A" and "5L" or "B" belts



Part no.	Diameters (in)			Type	Dimensions (in)			Weight lb
	O.D.	D.D. A	D.D. B		F	L	P	
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

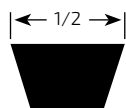
See Bushings section for set screw specifications.



TYPE 1

# CAST IRON PULLEYS

## AKH SERIES

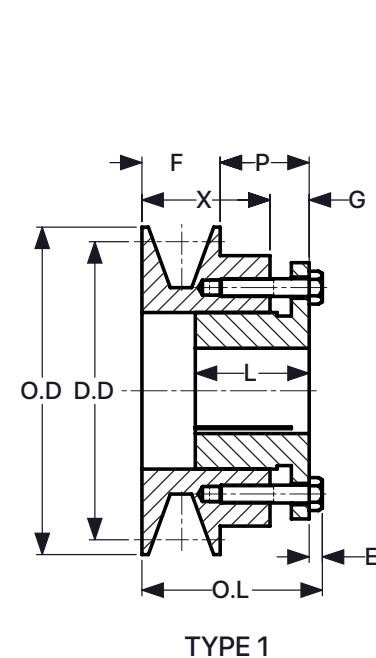


Single groove pulleys for "4L" or "A" belts. "3L" belts may be used with these pulleys as indicated below.

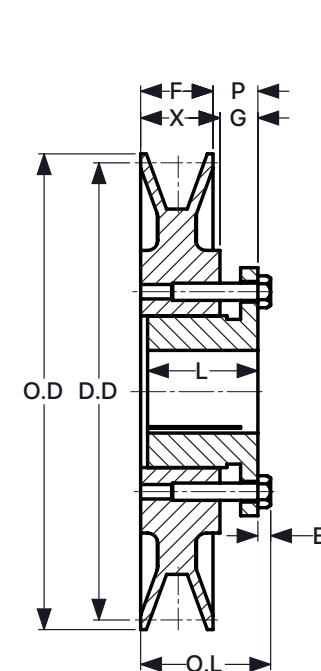
Part no.	Diameters (in)			Type	Dimensions (in)								Weight w/o bushing lb	Interchange*
	O.D.	D.D.	Pitch "3L"		O.L.	F	L	P	C	X	G	E		
AK30H	3.05	2.80	2.46	1	113/16	3/4	11/4	7/8	-	13/16	7/16	3/16	1.10	MAL30
AK32H	3.25	3.00	2.66	1	113/16	3/4	11/4	7/8	-	13/16	7/16	3/16	1.20	MAL32
AK34H	3.45	3.20	2.86	2	11/2	3/4	11/4	9/16	-	7/8	7/16	3/16	1.00	MAL34
AK39H	3.75	3.50	3.16	2	11/2	3/4	11/4	9/16	-	7/8	7/16	3/16	1.40	MAL37
AK41H	3.95	3.70	3.36	2	11/2	3/4	11/4	9/16	-	7/8	7/16	3/16	1.60	MAL39
AK44H	4.25	4.00	3.66	2	11/2	3/4	11/4	9/16	-	7/8	7/16	3/16	1.90	MAL42
AK46H	4.45	4.20	3.86	2	11/2	3/4	11/4	9/16	-	7/8	7/16	3/16	1.90	MAL44
AK49H	4.75	4.50	4.16	2	11/2	3/4	11/4	9/16	-	7/8	7/16	3/16	2.10	MAL47
AK51H	4.95	4.70	4.36	2	11/2	3/4	11/4	9/16	-	7/8	7/16	3/16	2.30	MAL49
AK54H	5.25	5.00	4.66	2	11/2	3/4	11/4	9/16	-	7/8	7/16	3/16	2.00	MAL52
AK56H	5.45	5.20	4.86	2	11/2	3/4	11/4	9/16	-	7/8	7/16	3/16	2.30	MAL54
AK59H	5.75	5.50	5.16	2	11/2	3/4	11/4	9/16	-	7/8	7/16	3/16	2.40	MAL57
AK61H	5.95	5.70	5.36	3	11/2	3/4	11/4	9/16	0	7/8	7/16	3/16	2.50	MAL59
AK64H	6.25	6.00	5.66	3	11/2	3/4	11/4	9/16	0	7/8	7/16	3/16	2.70	MAL62
AK66H	6.45	6.20	5.86	3	11/2	3/4	11/4	9/16	0	7/8	7/16	3/16	2.80	MAL64
AK69H	6.75	6.50	6.16	3	11/2	3/4	11/4	9/16	0	7/8	7/16	3/16	3.20	MAL67
AK71H	6.95	6.70	6.36	3	11/2	3/4	11/4	9/16	0	7/8	7/16	3/16	3.10	MAL69
AK74H	7.25	7.00	6.66	3	11/2	3/4	11/4	9/16	0	7/8	7/16	3/16	3.30	MAL72
AK79H	7.75	7.50	7.16	3	11/2	3/4	11/4	9/16	0	7/8	7/16	3/16	3.50	MAL77
AK84H	8.25	8.00	7.66	3	11/2	3/4	11/4	9/16	0	7/8	7/16	3/16	3.60	MAL82
AK89H	8.75	8.50	8.16	3	11/2	3/4	11/4	9/16	0	7/8	7/16	3/16	4.00	MAL87
AK94H	9.25	9.00	8.66	3	11/2	3/4	11/4	9/16	0	7/8	7/16	3/16	4.40	MAL92
AK99H	9.75	9.50	9.16	3	11/2	3/4	11/4	9/16	0	7/8	7/16	3/16	4.70	MAL97
AK104H	10.25	10.00	9.66	3	11/2	3/4	11/4	9/16	0	7/8	7/16	3/16	4.50	MAL102
AK109H	10.75	10.50	10.16	3	11/2	3/4	11/4	9/16	0	7/8	7/16	3/16	5.10	MAL107
AK114H	11.25	11.00	10.66	3	11/2	3/4	11/4	9/16	0	7/8	7/16	3/16	5.50	MAL112
AK124H	12.25	12.00	11.66	3	11/2	3/4	11/4	9/16	0	7/8	7/16	3/16	6.10	MAL122
AK134H	13.25	13.00	12.66	3	11/2	3/4	11/4	9/16	0	7/8	7/16	3/16	7.40	MAL132
AK144H	14.25	14.00	13.66	3	11/2	3/4	11/4	9/16	0	7/8	7/16	3/16	7.80	MAL142
AK154H	15.25	15.00	14.66	3	11/2	3/4	11/4	9/16	0	7/8	7/16	3/16	8.80	MAL152
AK184H	18.25	18.00	17.66	3	11/2	3/4	11/4	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)

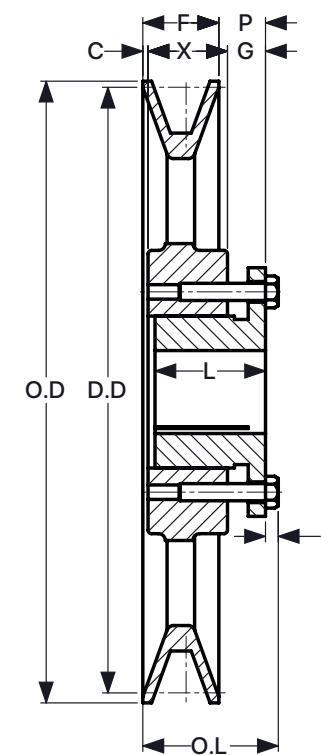
\*The interchange numbers match the interchange for the datum diameter. The other physical measurements can differ between the models AK and MA.



TYPE 1



TYPE 2

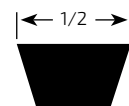


TYPE 3



# CAST IRON PULLEYS

## 2AKH SERIES

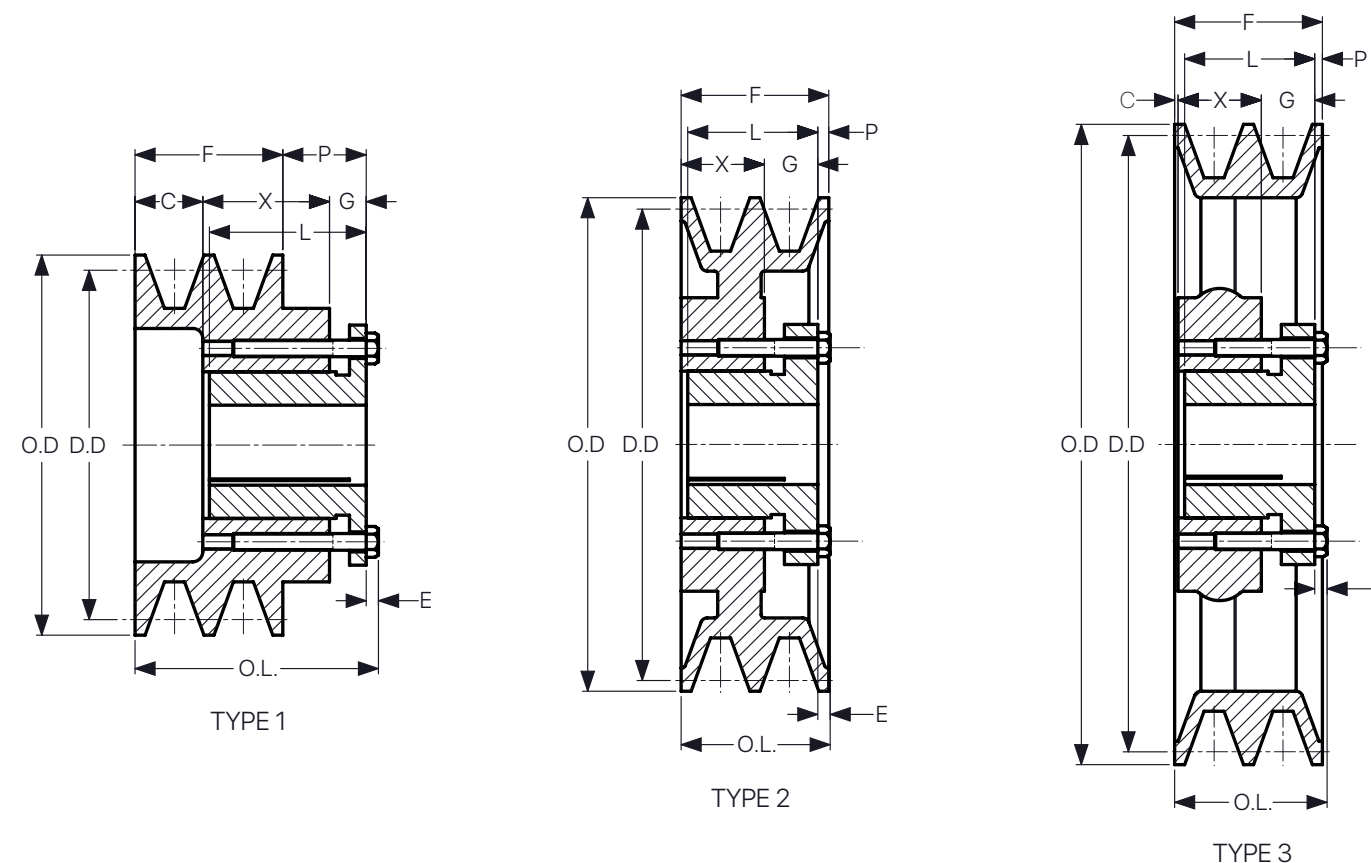


Double groove pulleys for "4L" or "A"belts. "3L" belts may be used with bushings as indicated below.

Part no.	Diameters (in)			Type	Dimensions (in)								Weight w/o bushing lb	Interchange*
	O.D.	D.D.	Pitch "3L"		O.L.	F	L	P	C	X	G	E		
2AK30H	3.05	2.80	2.46	1	2 7/16	13/8	11/4	7/8	15/16	7/8	7/16	3/16	1.40	2MAL30
2AK32H	3.25	3.00	2.66	1	2 7/16	13/8	11/4	7/8	15/16	7/8	7/16	3/16	1.70	2MAL32
2AK34H	3.45	3.20	2.86	1	2	13/8	11/4	7/16	1/2	7/8	7/16	3/16	1.80	2MAL34
2AK39H	3.75	3.50	3.16	1	2	13/8	11/4	7/16	1/2	7/8	7/16	3/16	1.80	2MAL37
2AK41H	3.95	3.70	3.36	2	1 1/2	13/8	11/4	7/16	-	7/8	7/16	3/16	1.90	2MAL39
2AK44H	4.25	4.00	3.66	2	1 1/2	13/8	11/4	1/16	-	7/8	7/16	3/16	2.40	2MAL42
2AK46H	4.45	4.20	3.86	2	1 1/2	13/8	11/4	1/16	-	7/8	7/16	3/16	2.50	2MAL44
2AK49H	4.75	4.50	4.16	2	1 1/2	13/8	11/4	1/16	-	7/8	7/16	3/16	3.10	2MAL47
2AK51H	4.95	4.70	4.36	2	1 1/2	13/8	11/4	1/16	-	7/8	7/16	3/16	3.20	2MAL49
2AK54H	5.25	5.00	4.66	2	1 1/2	13/8	11/4	1/16	-	7/8	7/16	3/16	3.40	2MAL52
2AK56H	5.45	5.20	4.86	2	1 1/2	13/8	11/4	1/16	-	7/8	7/16	3/16	3.60	2MAL54
2AK59H	5.75	5.50	5.16	3	1 1/2	13/8	11/4	1/16	0	7/8	7/16	3/16	3.40	2MAL57
2AK61H	5.95	5.70	5.36	3	1 1/2	13/8	11/4	1/16	0	7/8	7/16	3/16	3.30	2MAL59
2AK64H	6.25	6.00	5.66	3	1 1/2	13/8	11/4	1/16	0	7/8	7/16	3/16	3.90	2MAL62
2AK74H	7.25	7.00	6.66	3	1 1/2	13/8	11/4	1/16	0	7/8	7/16	3/16	4.90	2MAL72
2AK84H	8.25	8.00	7.66	3	1 1/2	13/8	11/4	1/16	0	7/8	7/16	3/16	5.80	2MAL82
2AK94H	9.25	9.00	8.66	3	1 1/2	13/8	11/4	1/16	0	7/8	7/16	3/16	6.10	2MAL92
2AK104H	10.25	10.00	9.66	3	1 1/2	13/8	11/4	1/16	0	7/8	7/16	3/16	7.70	2MAL102
2AK114H	11.25	11.00	10.66	3	1 1/2	13/8	11/4	1/16	0	7/8	7/16	3/16	8.50	2MAL112
2AK124H	12.25	12.00	11.66	3	1 1/2	13/8	11/4	1/16	0	7/8	7/16	3/16	9.50	2MAL122
2AK134H	13.25	13.00	12.66	3	1 1/2	13/8	11/4	1/16	0	7/8	7/16	3/16	11.40	2MAL132
2AK144H	14.25	14.00	13.66	3	1 1/2	13/8	11/4	1/16	0	7/8	7/16	3/16	11.90	2MAL142
2AK154H	15.25	15.00	14.66	3	1 1/2	13/8	11/4	1/16	0	7/8	7/16	3/16	13.30	2MAL152
2AK184H	18.25	18.00	17.66	3	1 1/2	13/8	11/4	1/16	0	7/8	7/16	3/16	16.80	2MAL182

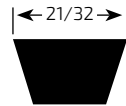
H Type bushing required with all these pulleys (see Bushings section for specifications)

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



# CAST IRON PULLEYS

## BKH SERIES

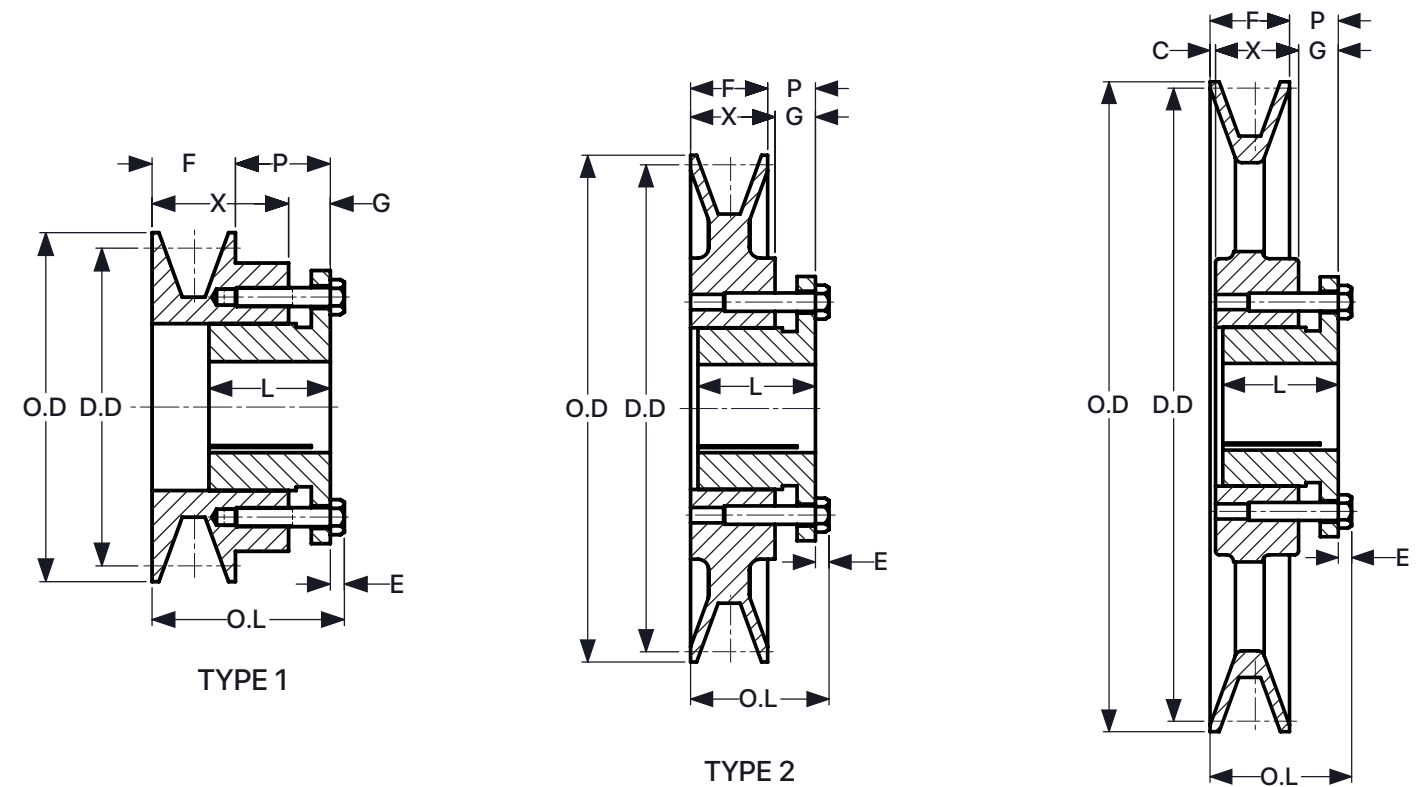


Single groove pulleys for "4L" or "A" belts and "5L" or "B" belts with bushing

Part no.	Diameters (in)			Type	Dimensions (in)								Weight w/o bushing lb	Interchange*
	O.D.	D.D. A	D.D. B		O.L.	F	L	P	C	X	G	E		
BK30H	3.15	2.40	2.80	1	115/16	7/8	11/4	7/8	---	15/16	7/16	3/16	1.2	MBL31
BK32H	3.35	2.60	3.00	1	115/16	7/8	11/4	7/8	---	15/16	7/16	3/16	1.40	MBL33
BK34H	3.55	2.80	3.20	1	115/16	7/8	11/4	7/8	---	15/16	7/16	3/16	1.60	MBL35
BK36H	3.75	3.00	3.40	2	11/2	7/8	11/4	7/16	---	7/8	7/16	3/16	1.20	MBL37
BK40H	3.95	3.20	3.60	2	11/2	7/8	11/4	7/16	---	7/8	7/16	3/16	1.40	MBL39
BK45H	4.25	3.50	3.90	2	11/2	7/8	11/4	7/16	---	7/8	7/16	3/16	1.80	MBL42
BK47H	4.45	3.70	4.10	2	11/2	7/8	11/4	7/16	---	7/8	7/16	3/16	2.20	MBL44
BK50H	4.75	4.00	4.40	2	11/2	7/8	11/4	7/16	---	7/8	7/16	3/16	2.00	MBL47
BK52H	4.95	4.20	4.60	2	11/2	7/8	11/4	7/16	---	7/8	7/16	3/16	2.10	MBL49
BK55H	5.25	4.50	4.90	2	11/2	7/8	11/4	7/16	---	7/8	7/16	3/16	2.70	MBL52
BK57H	5.45	4.70	5.10	2	11/2	7/8	11/4	7/16	---	7/8	7/16	3/16	2.70	MBL54
BK60H	5.75	5.00	5.40	2	11/2	7/8	11/4	7/16	---	7/8	7/16	3/16	2.50	MBL57
BK62H	5.95	5.20	5.60	2	11/2	7/8	11/4	7/16	---	7/8	7/16	3/16	2.60	MBL59
BK65H	6.25	5.50	5.90	2	11/2	7/8	11/4	7/16	---	7/8	7/16	3/16	2.80	MBL62
BK67H	6.45	5.70	6.10	2	11/2	7/8	11/4	7/16	---	7/8	7/16	3/16	2.90	MBL64
BK70H	6.75	6.00	6.40	3	19/16	7/8	11/4	1/2	1/16	7/8	7/16	3/16	2.80	MBL67
BK72H	6.95	6.20	6.60	3	19/16	7/8	11/4	1/2	1/16	7/8	7/16	3/16	3.10	MBL69
BK75H	7.25	6.50	6.90	3	19/16	7/8	11/4	1/2	1/16	7/8	7/16	3/16	3.30	MBL72
BK77H	7.45	6.70	7.10	3	19/16	7/8	11/4	1/2	1/16	7/8	7/16	3/16	3.80	MBL74
BK80H	7.75	7.00	7.40	3	19/16	7/8	11/4	1/2	1/16	7/8	7/16	3/16	3.40	MBL77
BK85H	8.25	7.50	7.90	3	19/16	7/8	11/4	1/2	1/16	7/8	7/16	3/16	3.80	MBL82
BK90H	8.75	8.00	8.40	3	19/16	7/8	11/4	1/2	1/16	7/8	7/16	3/16	4.30	MBL87
BK95H	9.25	8.50	8.90	3	19/16	7/8	11/4	1/2	1/16	7/8	7/16	3/16	5.00	MBL92
BK100H	9.75	9.00	9.40	3	19/16	7/8	11/4	1/2	1/16	7/8	7/16	3/16	5.20	MBL97
BK105H	10.25	9.50	9.90	3	19/16	7/8	11/4	1/2	1/16	7/8	7/16	3/16	5.50	MBL102
BK110H	10.75	10.00	10.40	3	19/16	7/8	11/4	1/2	1/16	7/8	7/16	3/16	6.00	MBL107
BK115H	11.25	10.50	10.90	3	19/16	7/8	11/4	1/2	1/16	7/8	7/16	3/16	6.40	MBL112
BK120H	11.75	11.00	11.40	3	19/16	7/8	11/4	1/2	1/16	7/8	7/16	3/16	6.90	MBL117
BK130H	12.75	12.00	12.40	3	19/16	7/8	11/4	1/2	1/16	7/8	7/16	3/16	6.90	MBL127
BK140H	13.75	13.00	13.40	3	19/16	7/8	11/4	1/2	1/16	7/8	7/16	3/16	8.50	MBL137
BK150H	14.75	14.00	14.40	3	19/16	7/8	11/4	1/2	1/16	7/8	7/16	3/16	9.50	MBL147
BK160H	15.75	15.00	15.40	3	19/16	7/8	11/4	1/2	1/16	7/8	7/16	3/16	9.80	MBL157
BK190H	18.75	18.00	18.40	3	19/16	7/8	11/4	1/2	1/16	7/8	7/16	3/16	12.80	MBL187

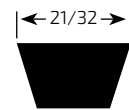
H Type bushing required with all these pulleys (see Bushings section for specifications)

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



# CAST IRON PULLEYS

## 2BKH SERIES

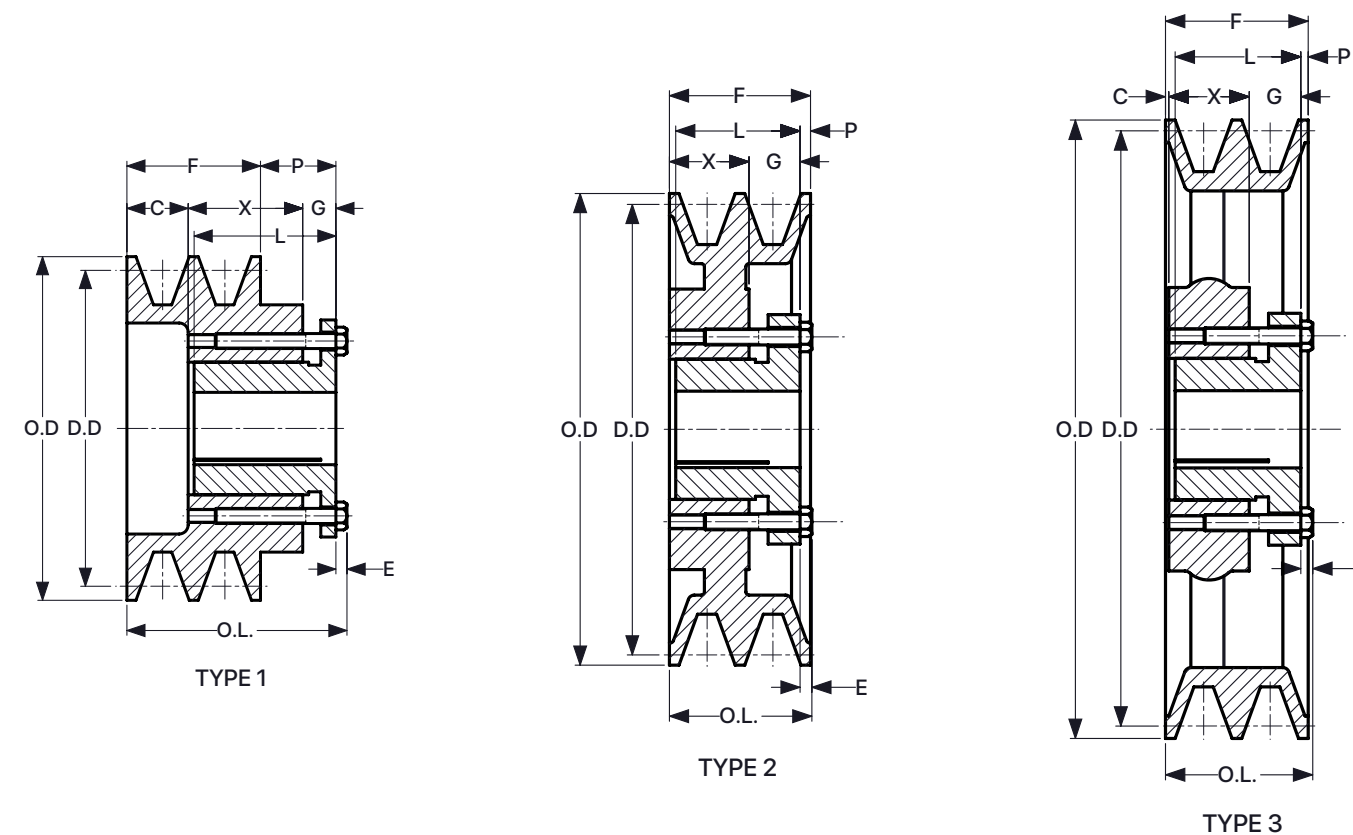


Double groove pulleys for "4L" or "A" belts and "5L" or "B" belts with bushing

Part no.	Diameters (in)			Type	Dimensions (in)								Weight w/o bushing lb	Interchange*
	O.D.	D.D. A	D.D. B		O.L.	F	L	P	C	X	G	E		
2BK32H	3.35	2.60	3.00	1	2 13/16	13/4	11/4	7/8	15/16	7/8	7/16	3/16	2.10	2MBL33
2BK34H	3.55	2.80	3.20	1	2 13/16	13/4	11/4	7/8	15/16	7/8	7/16	3/16	2.40	2MBL35
2BK36H	3.75	3.00	3.40	1	2 3/8	13/4	11/4	7/16	7/8	7/8	7/16	3/16	2.00	2MBL37
2BK40H	3.95	3.20	3.60	1	2 3/8	13/4	11/4	7/16	7/8	7/8	7/16	3/16	2.40	2MBL39
2BK45H	4.25	3.50	3.90	1	2 3/8	13/4	11/4	7/16	7/8	7/8	7/16	3/16	3.00	2MBL42
2BK47H	4.45	3.70	4.10	2	13/4	13/4	11/4	7/16	-	7/8	7/16	3/16	2.80	2MBL44
2BK50H	4.75	4.00	4.40	2	13/4	13/4	11/4	7/16	-	7/8	7/16	3/16	3.30	2MBL47
2BK52H	4.95	4.20	4.60	2	13/4	13/4	11/4	7/16	-	7/8	7/16	3/16	3.60	2MBL49
2BK55H	5.25	4.50	4.90	2	13/4	13/4	11/4	7/16	-	7/8	7/16	3/16	3.90	2MBL52
2BK57H	5.45	4.70	5.10	2	13/4	13/4	11/4	7/16	-	7/8	7/16	3/16	4.30	2MBL54
2BK60H	5.75	5.00	5.40	2	13/4	13/4	11/4	7/16	-	7/8	7/16	3/16	4.40	2MBL57
2BK62H	5.95	5.20	5.60	2	13/4	13/4	11/4	7/16	-	7/8	7/16	3/16	4.50	2MBL59
2BK65H	6.25	5.50	5.90	3	13/4	13/4	11/4	7/16	1/4	7/8	7/16	3/16	4.50	2MBL62
2BK67H	6.45	5.70	6.10	3	13/4	13/4	11/4	7/16	1/4	7/8	7/16	3/16	5.00	2MBL64
2BK70H	6.75	6.00	6.40	3	13/4	13/4	11/4	7/16	1/4	7/8	7/16	3/16	5.10	2MBL67
2BK80H	7.75	7.00	7.40	3	13/4	13/4	11/4	7/16	1/4	7/8	7/16	3/16	6.40	2MBL77
2BK90H	8.75	8.00	8.40	3	13/4	13/4	11/4	7/16	1/4	7/8	7/16	3/16	7.60	2MBL87
2BK100H	9.75	9.00	9.40	3	13/4	13/4	11/4	7/16	1/4	7/8	7/16	3/16	8.40	2MBL97
2BK110H	10.75	10.00	10.40	3	13/4	13/4	11/4	7/16	1/4	7/8	7/16	3/16	9.30	2MBL107
2BK120H	11.75	11.00	11.40	3	13/4	13/4	11/4	7/16	1/4	7/8	7/16	3/16	11.00	2MBL117
2BK130H	12.75	12.00	12.40	3	13/4	13/4	11/4	7/16	1/4	7/8	7/16	3/16	13.10	2MBL127
2BK140H	13.75	13.00	13.40	3	13/4	13/4	11/4	7/16	1/4	7/8	7/16	3/16	14.80	2MBL137
2BK160H	15.75	15.00	15.40	3	13/4	13/4	11/4	7/16	1/4	7/8	7/16	3/16	17.50	2MBL157
2BK190H	18.75	18.00	18.40	3	13/4	13/4	11/4	7/16	1/4	7/8	7/16	3/16	21.50	2MBL187

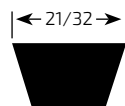
H Type bushing required with all these pulleys (see Bushings section for specifications)

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



# CAST IRON PULLEYS

## 3BKH SERIES

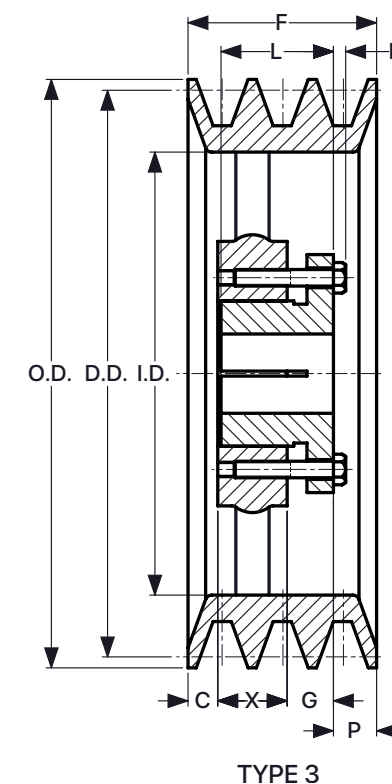
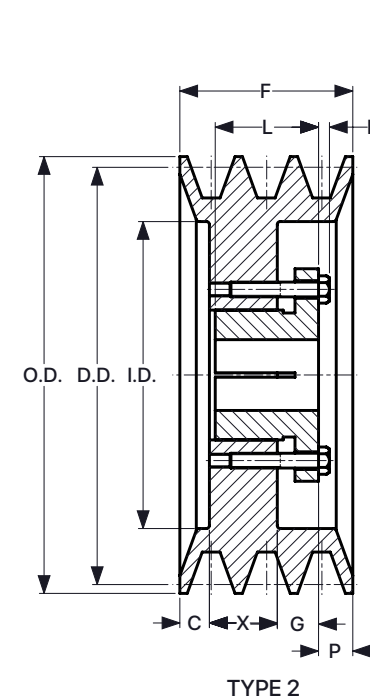


Triple groove sheave. Combination grooves for "4L" or "A" belts and "5L" or "B"

Part no.	Diameters (in)				Type	Dimensions (in)							Weight w/o bushing lb
	O.D.	D.D. A	D.D. B	I.D.		F	L	P	C	X	G	E	
3BK45H	4.25	3.50	3.90	2 5/8	2	2 1/2	11/4	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	11/4	1/2	11/16	7/8	7/16	3/16	4.20
3BK50H	4.75	4.00	4.40	3	2	2 1/2	11/4	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	11/4	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	11/4	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	11/4	1/2	11/16	7/8	7/16	3/16	5.30
3BK60H	5.75	5.00	5.40	4	3	2 1/2	11/4	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	11/4	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	11/4	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	11/4	29/32	9/32	7/8	7/16	3/16	6.20
3BK70H	6.75	6.00	6.40	5	3	2 1/2	11/4	29/32	9/32	7/8	7/16	3/16	6.60
3BK80H	7.75	7.00	7.40	6	3	2 1/2	11/4	27/32	11/32	7/8	7/16	3/16	8.30
3BK90H	8.75	8.00	8.40	7	3	2 1/2	11/4	27/32	11/32	7/8	7/16	3/16	9.80
3BK100H	9.75	9.00	9.40	8	3	2 1/2	11/4	27/32	11/32	7/8	7/16	3/16	10.90
3BK110H	10.75	10.00	10.40	9	3	2 1/2	11/4	27/32	11/32	7/8	7/16	3/16	12.10
3BK120H	11.75	11.00	11.40	10	3	2 1/2	11/4	27/32	11/32	7/8	7/16	3/16	14.30
3BK130H	12.75	12.00	12.40	11	3	2 1/2	11/4	25/32	13/32	7/8	7/16	3/16	16.20
3BK140H	13.75	13.00	13.40	12	3	2 1/2	11/4	25/32	13/32	7/8	7/16	3/16	17.70
3BK160H	15.75	15.00	15.40	14	3	2 1/2	11/4	25/32	13/32	7/8	7/16	3/16	21.00
3BK190H	18.75	18.00	18.40	17	3	2 1/2	11/4	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.



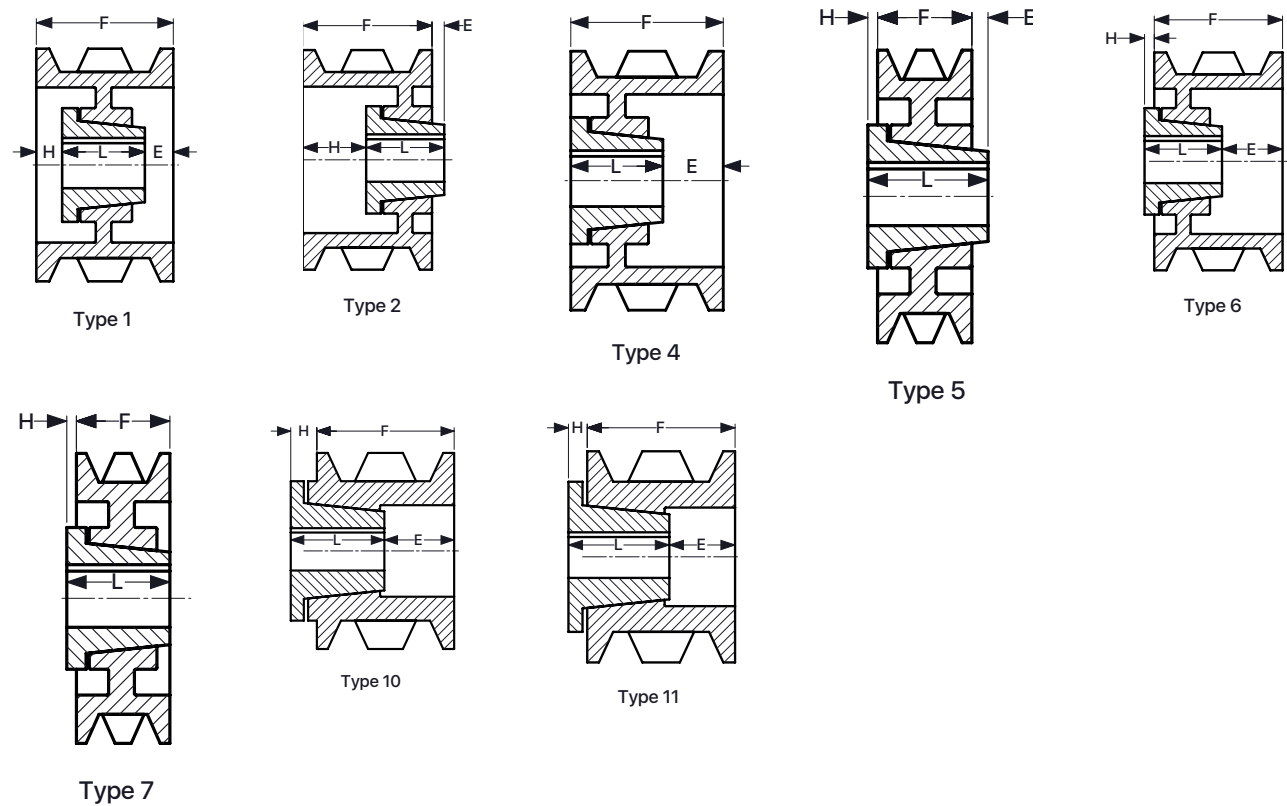
## A/B COMBINATION PULLEYS

- 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



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	15/16	1/4	1
1B3.6	3.95	3.2	3.6	11/16	11B	SH	15/16	1/4	1
1B3.8	4.15	3.4	3.8	11/16	11B	SH	15/16	1/4	2
1B4.0	4.35	3.6	4.0	11/16	11B	SH	15/16	1/4	2
1B4.2	4.55	3.8	4.2	11/16	11B	SH	15/16	1/4	2
1B4.4	4.75	4.0	4.4	11/16	11B	SH	15/16	1/4	2
1B4.6	4.95	4.2	4.6	11/32	5B	SDS	15/16	3/32	2
1B4.8	5.15	4.4	4.8	11/32	5B	SDS	15/16	3/32	3
1B5.0	5.35	4.6	5.0	11/32	5B	SDS	15/16	3/32	3
1B5.2	5.55	4.8	5.2	11/32	5B	SDS	15/16	3/32	3
1B5.4	5.75	5.0	5.4	11/32	5B	SDS	15/16	3/32	4
1B5.6	5.95	5.2	5.6	11/32	5B	SDS	15/16	3/32	4
1B5.8	6.15	5.4	5.8	11/32	5B	SDS	15/16	3/32	4
1B6.0	6.35	5.6	6.0	11/32	5B	SDS	15/16	3/32	5
1B6.2	6.55	5.8	6.2	11/32	5B	SDS	15/16	3/32	5
1B6.4	6.75	6.0	6.4	11/32	5B	SDS	15/16	3/32	6
1B6.6	6.95	6.2	6.6	11/32	5B	SDS	15/16	3/32	6
1B6.8	7.15	6.4	6.8	11/32	5B	SDS	15/16	3/32	6
1B7.0	7.35	6.6	7.0	15/32	5B	SDS	15/16	5/32	6
1B7.4	7.75	7.0	7.4	15/32	6A	SDS	15/16	5/32	6
1B8.0	8.35	7.6	8.0	15/32	6A	SDS	15/16	5/32	7
1B8.6	8.95	8.2	8.6	15/32	6A	SDS	15/16	5/32	8
1B9.0	9.35	8.6	9.0	15/32	6A	SDS	15/16	5/32	9
1B9.4	9.75	9.0	9.4	15/32	6A	SDS	15/16	5/32	9
1B11.0	11.35	10.6	11.0	15/32	6A	SDS	15/16	5/32	11
1B12.4	12.75	12.0	12.4	15/32	6A	SDS	15/16	5/32	12
1B13.6	13.95	13.2	13.6	15/32	6A	SDS	15/16	5/32	13
1B15.4	15.75	15.0	15.4	27/32	5A	SK	115/16	3/32	20
1B16.0	16.35	15.6	16.0	27/32	5A	SK	115/16	3/32	22
1B18.4	18.75	18.0	18.4	27/32	5A	SK	115/16	3/32	28
1B20.0	20.35	19.6	20.0	27/32	5A	SK	115/16	3/32	30
1B25.0	25.35	24.6	25.0	27/32	5A	SK	115/16	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	15/16	11/8	2
2B3.6	3.95	3.2	3.6	11/16	11B	SH	15/16	11/8	3
2B3.8	4.15	3.4	3.8	11/16	11B	SH	15/16	11/8	3
2B4.0	4.35	3.6	4.0	11/16	11B	SH	15/16	11/8	3
2B4.2	4.55	3.8	4.2	1/32	1B	SH	15/16	13/32	3
2B4.4	4.75	4.0	4.4	1/32	1B	SH	15/16	13/32	4
2B4.6	4.95	4.2	4.6	3/32	1B	SDS	15/16	11/32	4
2B4.8	5.15	4.4	4.8	3/32	1B	SDS	15/16	11/32	4
2B5.0	5.35	4.6	5.0	3/32	1B	SDS	15/16	11/32	5
2B5.2	5.55	4.8	5.2	3/32	1B	SDS	15/16	11/32	5
2B5.4	5.75	5.0	5.4	3/32	1B	SDS	15/16	11/32	6
2B5.6	5.95	5.2	5.6	3/32	1B	SDS	15/16	11/32	6
2B5.8	6.15	5.4	5.8	3/32	1B	SDS	15/16	11/32	6
2B6.0	6.35	5.6	6.0	3/32	1W	SDS	15/16	11/32	6
2B6.2	6.55	5.8	6.2	3/32	1W	SDS	15/16	11/32	7
2B6.4	6.75	6.0	6.4	3/32	1W	SDS	15/16	11/32	7
2B6.6	6.95	6.2	6.6	3/32	1W	SDS	15/16	11/32	8
2B6.8	7.15	6.4	6.8	3/32	1W	SDS	15/16	11/32	8
2B7.0	7.35	6.6	7.0	11/32	6W	SK	115/16	5/32	9
2B7.4	7.75	7.0	7.4	11/32	6W	SK	115/16	5/32	10
2B8.0	8.35	7.6	8.0	11/32	6W	SK	115/16	5/32	11
2B8.6	8.95	8.2	8.6	11/32	6A	SK	115/16	5/32	12
2B9.0	9.35	8.6	9.0	11/32	6A	SK	115/16	5/32	12
2B9.4	9.75	9.0	9.4	11/32	6A	SK	115/16	5/32	13
2B11.0	11.35	10.6	11.0	11/32	6A	SK	115/16	5/32	15
2B12.4	12.75	12.0	12.4	11/32	6A	SK	115/16	5/32	18
2B13.6	13.95	13.2	13.6	11/32	6A	SK	115/16	5/32	24
2B15.4	15.75	15.0	15.4	11/32	6A	SK	115/16	5/32	25
2B16.0	16.35	15.6	16.0	11/32	6A	SK	115/16	5/32	25
2B18.4	18.75	18.0	18.4	11/32	6A	SK	115/16	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	15/16	1 7/8	3
3B3.6	3.95	3.2	3.6	11/16	11B	SH	15/16	1 7/8	4
3B3.8	4.15	3.4	3.8	11/16	11B	SH	15/16	1 7/8	4
3B4.0	4.35	3.6	4.0	11/16	11B	SH	15/16	1 7/8	4
3B4.2	4.55	3.8	4.2	15/32	1B	SH	15/16	23/32	4
3B4.4	4.75	4.0	4.4	15/32	1B	SH	15/16	23/32	5
3B4.6	4.95	4.2	4.6	15/32	1B	SD	113/16	7/32	5
3B4.8	5.15	4.4	4.8	15/32	1B	SD	113/16	7/32	6
3B5.0	5.35	4.6	5.0	15/32	1B	SD	113/16	7/32	7
3B5.2	5.55	4.8	5.2	15/32	1B	SD	113/16	7/32	7
3B5.4	5.75	5.0	5.4	15/32	1B	SD	113/16	7/32	8
3B5.6	5.95	5.2	5.6	15/32	1B	SD	113/16	7/32	9
3B5.8	6.15	5.4	5.8	15/32	1W	SD	113/16	7/32	9
3B6.0	6.35	5.6	6.0	15/32	1W	SD	113/16	7/32	10
3B6.2	6.55	5.8	6.2	15/32	1W	SD	113/16	7/32	10
3B6.4	6.75	6.0	6.4	15/32	1W	SD	113/16	7/32	10
3B6.6	6.95	6.2	6.6	15/32	1W	SD	113/16	7/32	10
3B6.8	7.15	6.4	6.8	15/32	1W	SD	113/16	7/32	11
3B7.0	7.35	6.6	7.0	3/32	6W	SK	115/16	21/32	12
3B7.4	7.75	7.0	7.4	3/32	6W	SK	115/16	21/32	12
3B8.0	8.35	7.6	8.0	3/32	6W	SK	115/16	21/32	13
3B8.6	8.95	8.2	8.6	3/32	6A	SK	115/16	21/32	14
3B9.0	9.35	8.6	9.0	3/32	6A	SK	115/16	21/32	15
3B9.4	9.75	9.0	9.4	3/32	6A	SK	115/16	21/32	17
3B11.0	11.35	10.6	11.0	3/32	6A	SK	115/16	21/32	21
3B12.4	12.75	12.0	12.4	3/32	6A	SK	115/16	21/32	25
3B13.6	13.95	13.2	13.6	3/32	6A	SK	115/16	21/32	28
3B15.4	15.75	15.0	15.4	3/32	6A	SK	115/16	21/32	30
3B16.0	16.35	15.6	16.0	3/32	6A	SK	115/16	21/32	32
3B18.4	18.75	18.0	18.4	3/32	6A	SK	115/16	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	13/32	13
4B7.4	7.75	7.0	7.4	7/32	1W	SK	1 15/16	13/32	15
4B8.0	8.35	7.6	8.0	7/32	1W	SK	1 15/16	13/32	15
4B8.6	8.95	8.2	8.6	7/32	1A	SK	1 15/16	13/32	17
4B9.0	9.35	8.6	9.0	7/32	1A	SK	1 15/16	13/32	17
4B9.4	9.75	9.0	9.4	7/32	1A	SK	1 15/16	13/32	19
4B11.0	11.35	10.6	11.0	7/32	1A	SK	1 15/16	13/32	25
4B12.4	12.75	12.0	12.4	7/32	1A	SK	1 15/16	13/32	28
4B13.6	13.95	13.2	13.6	7/32	1A	SK	1 15/16	13/32	32
4B15.4	15.75	15.0	15.4	5/32	1A	SF	2 1/16	11/32	38
4B16.0	16.35	15.6	16.0	5/32	1A	SF	2 1/16	11/32	41
4B18.4	18.75	18.0	18.4	5/32	1A	SF	2 1/16	11/32	56
4B20.0	20.35	19.6	20.0	5/32	1A	SF	2 1/16	11/32	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**

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## 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	11/32	1W	SK	1 15/16	2 17/32	13
7B5.6	5.95	5.2	5.6	11/32	1W	SK	1 15/16	2 17/32	15
7B5.8	6.15	5.4	5.8	11/32	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

Part no.	O.D.	8 grooves (in)							Weight (lb)
		P.D.		F = 6 1/4"					
		A belt	B belt	H	T	B	L	E	
8B5.4	5.75	5.0	5.4	11/32	1W	SK	1 15/16	3 9/32	15
8B5.6	5.95	5.2	5.6	11/32	1W	SK	1 15/16	3 9/32	15
8B5.8	6.15	5.4	5.8	11/32	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



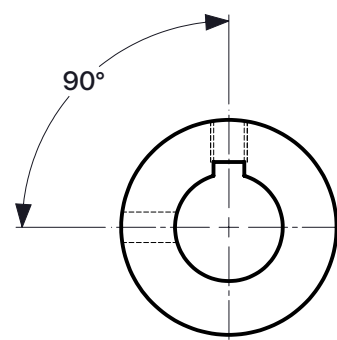
# TIMING PULLEYS

## TIMING PULLEYS

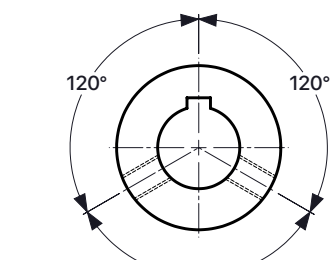
Part no.	Type	No. of teeth	O.D.	P.D.	F.D.	H	F	L	Stock bore	Max. bore w/kw and S.S. (in)		S.S. size
			mm	mm	mm	mm	mm	mm		in	90° S.S.	
10L050	1 or 2	10	29.56	30.33	37.0	23	19	28	5/16	7/16	1/2	1/4-28 UNF
11L050	1 or 2	11	32.59	33.35	37.0	23	19	30	5/16	7/16	1/2	1/4-28 UNF
12L050	1 or 2	12	35.62	36.37	43.0	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	11/16	15/16	1/4-20 UNC
22L050	1 or 2	22	65.94	66.70	75.0	45	19	32	3/8	11/16	15/16	1/4-20 UNC
23L050	1 or 2	23	68.97	69.73	79.0	55	19	32	3/8	13/8	1 3/4	1/4-20 UNC
24L050	1 or 2	24	72.00	72.77	79.0	55	19	32	3/8	13/8	1 3/4	1/4-20 UNC
25L050	1 or 2	25	75.04	75.80	82.5	58	19	32	3/8	11/2	1 7/8	1/4-20 UNC
26L050	1 or 2	26	78.07	78.84	86.0	58	19	32	1/2	11/2	1 7/8	1/4-20 UNC
27L050	1 or 2	27	81.10	81.86	87.0	58	19	32	1/2	11/2	1 7/8	1/4-20 UNC
28L050	1 or 2	28	84.13	84.89	91.0	58	19	32	1/2	11/2	1 7/8	1/4-20 UNC

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

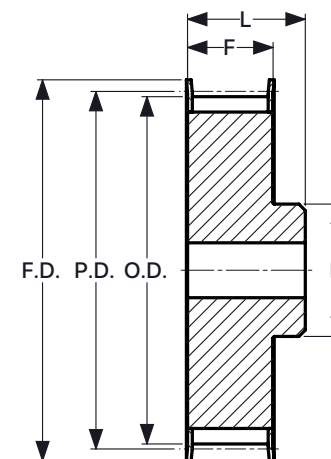
If flange is required (type 1 & 5), add "F" at the end of part number.



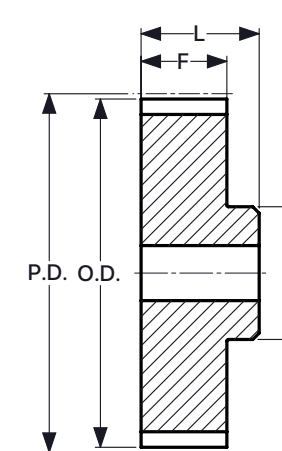
90° S.S.



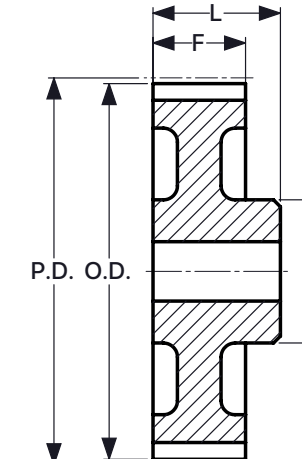
120° S.S.



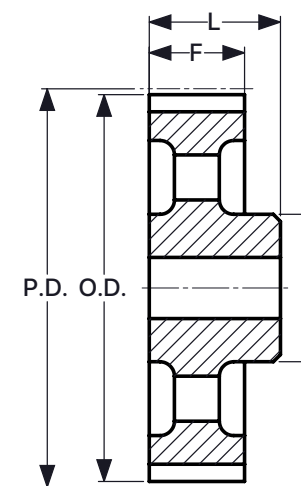
Type 1  
(Mat'l: SAE 1045)



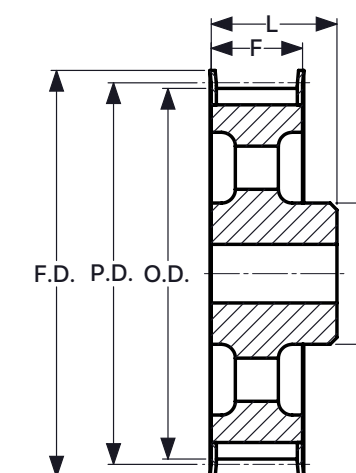
Type 2  
(Mat'l: SAE 1045)



Type 3  
(Mat'l: SAE 1045)



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.
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.



## TIMING PULLEYS

## QD BUSHING

Bushing	Dimensions in (mm)								
	A	B	D	E	F	G	H	L	M
L	11/32	15/8	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	Max.
2=1/4X7/8	10-24 UNC x 1/4	3/8 (9.52)	1 1/2 (38.1)
3=10-24X1	10-24 UNC x 1/4	1/2 (12.7)	1 1/4 (31.75)
3=1/4X1-3/8	1/4-20 UNC x 1/4	1/2 (12.7)	1-11/16 (42.86)
3=1/4X1-3/8	1/4-20 UNC x 1/4	1/2 (12.7)	2 (50.8)
3=1/4X1-3/8	1/4-20 UNC x 1/4	1/2 (12.7)	2 (50.8)
3=5/16X2	1/4-20 UNC x 1/4	1/2 (12.7)	2 5/8 (66.67)
3=3/8X2	5/16-18 UNC x 3/8	1/2 (12.7)	2 15/16 (74.61)
3=1/2X2-3/4	3/8-16 UNC X 3/8	7/8 (22.22)	3 1/2 (88.9)
3=9/16X3-5/8	3/8-16 UNC X 3/8	1 (25.4)	4 (101.6)
3=5/8X4-1/2	3/8-16 UNC X 3/8	1 7/16 (36.51)	4 1/2 (114.3)
4=3/4x7	3/8-16 UNC x 1/2	2 (50.8)	5 1/2 (139.7)
4=7/8X8	1/2-13 UNC x 5/8	2 3/4 (69.85)	6 (152.4)
4=1X9-1/2	5/8-11 UNC x 1 1/4	2 15/16 (74.61)	7 (177.8)
4=1-1/8X11-1/2	1-8 UNC X 1 1/2	4 1/4 (107.95)	8 1/2 (215.9)
5=1-1/4X15-1/2	1-1/4-7 UNC X 2	5 1/2 (139.7)	10 (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 (177.8)	12 (304.8)

## 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

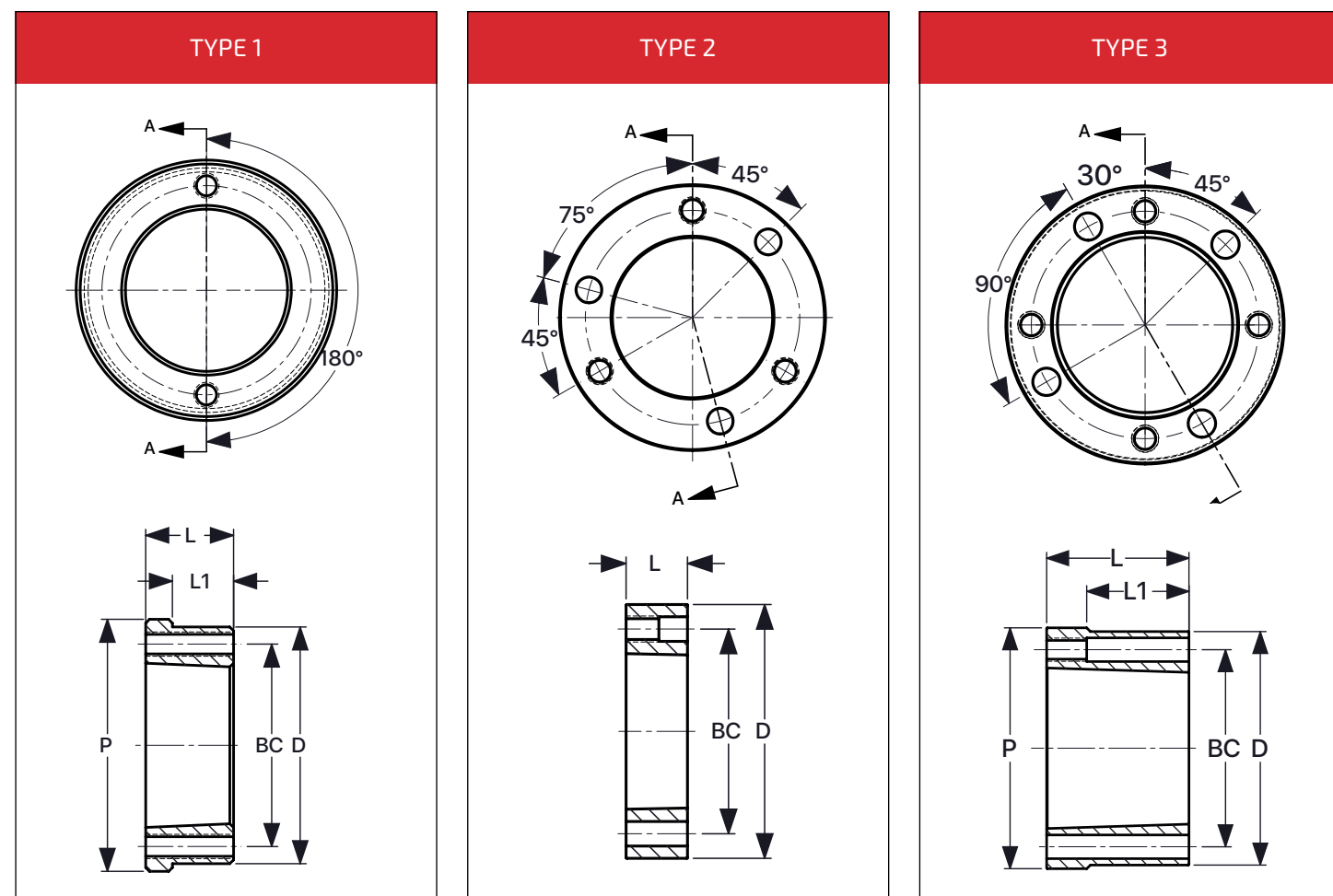
## QD WELD-ON HUBS

Part no.	Fits bushing	Type	Dimensions (in)					Bore range	Weight
			D*	L	P	L1	BC		
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 $\diamond$	P	2	13.000	7.25	---	---	10	2 15/16 to 7	155
H-W $\diamond$	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  $\diamond$ : 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



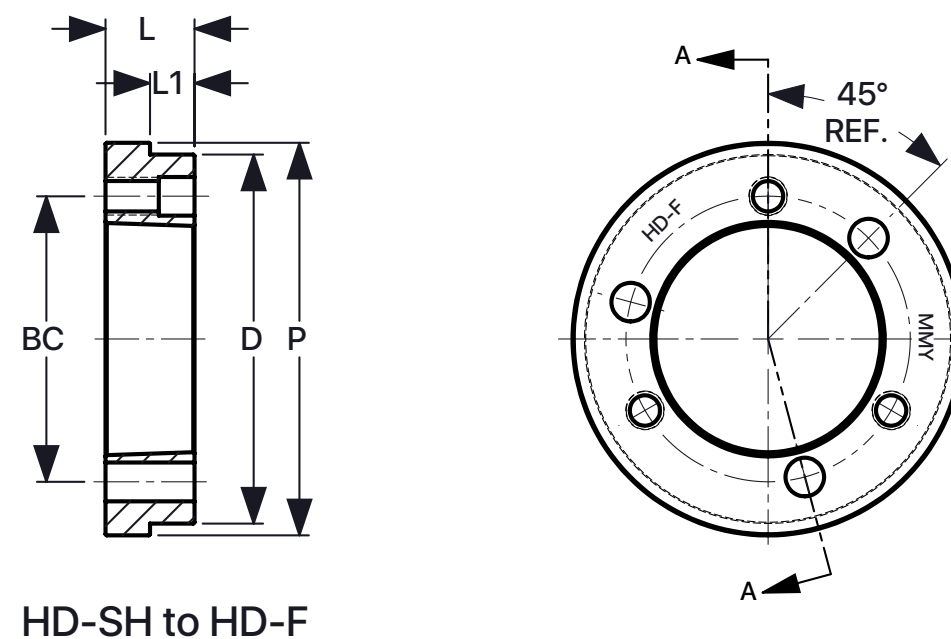
# QD BUSHING PROPER TORQUE WRENCH

## QD WELD-ON HUBS

Part no.	Fits bushing	Dimensions (in)					Bore range	Weight
		D*	L	P	L1	BC		
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