

COURROIES ET POULIES / BELTS AND SHEAVES

Mécanique
Électrique

Table des matières / Index

Introduction

- p.3 - Informations sur le produit
- p.3 - Diverses applications

Section Courroie

- p.5 - Différents types de courroies
- p.6 - Courroies flexibles et poulies à gorge
- p.6 - Pas standard
- p.7 - Caractéristiques des courroies
- p.8 - Standard des poulies—Gates
- p.8 - Standard des poulies—PIX

Section Poulie

- p.11 - Couple de serrage—Manchon
- p.12 - Alésage et chemin de clé
- p.13 - Poulie en fonte AK
- p.14 - Poulie en fonte AKH
- p.15 - Poulie en fonte 2AK
- p.16 - Poulie en fonte 2AKH
- p.17 - Poulie en fonte BK
- p.18 - Poulie en fonte BKH
- p.19 - Poulie en fonte 2BK
- p.20 - Poulie en fonte 2BKH
- p.21 - Poulie en fonte 3BK
- p.22 - Poulie en fonte 3BKH
- p.23 - Poulie synchrone
- p.25 - Poulie à rainures combinées pour manchon conique de type "QD" : 1 à 10 rainures

Produits connexes

- p.36 - Différents produits Canimex

Introduction

- p.3 - Information about the product
- p.3 - Miscellaneous applications

Belt Section

- p.5- Different types of belts
- p.6 - Flexible belts and sheaves
- p.6 - Standard pitches
- p.7- Characteristics of belts
- p.8 - Sheave Standard—Gates
- p.8- Belts Standard—PIX

Sheave Section

- p.11 - Wrench torque—Bushing
- p.12 - Bushing bore and key seat
- p.13 - AK Cast iron Sheave
- p.14 - AKH Cast iron Sheave
- p.15 - 2AK Cast iron Sheave
- p.16 - 2AKH Cast iron Sheave
- p.17 - BK Cast iron Sheave
- p.18 - BKH Cast iron Sheave
- p.19 - 2BK Cast iron Sheave
- p.20 - 2BKH Cast iron Sheave
- p.21 - 3BK Cast iron Sheave
- p.22 - 3BKH Cast iron Sheave
- p.23 - Timing Pulley
- p.25 - A/B Combination for "QD" Taper bushing 1 to 10 grooves

Related Products

- p.36 - Various Canimex products

INTRODUCTION

Informations sur le produit / *Information about the product*

Les courroies sont des éléments flexibles qui permettent de transmettre la puissance lorsque l'arbre moteur et l'arbre d'entraînement sont éloignés l'un de l'autre. Par ailleurs, l'élasticité de ces éléments permet d'absorber des chocs et des vibrations, ce qui contribue à rendre la transmission silencieuse et à augmenter sa durée de vie.

Belts are flexible elements that transmit power when the driver shaft and the driven shaft are away from each other. Moreover, the elasticity of these elements makes possible the absorption of shocks and vibrations, which contributes to make the transmission silent and increase its service life.

Pour le bon fonctionnement des arbres, le choix des poulies est primordial dans une application donnée vu que les courroies sont fabriquées à partir de fibres. Une poulie trop petite pourrait donc endommager les fibres et affecter l'application.

For proper functioning of the shafts, the choice of sheaves is crucial in a given application since the belts are made from fibres. A sheave that is too small could damage the fibres and affect the application.

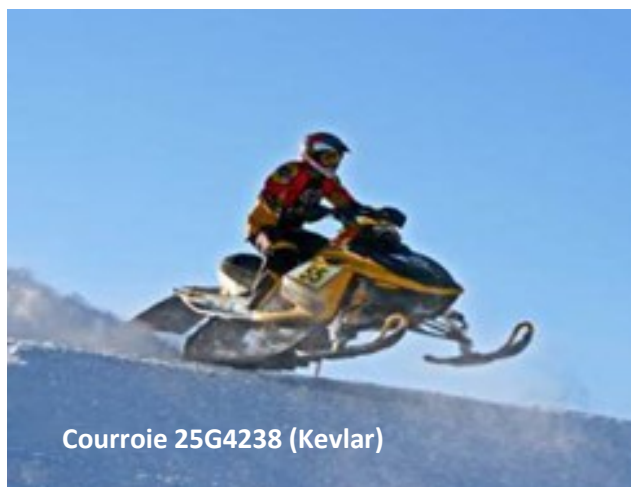
Diverses applications/ *Miscellaneous applications*



Courroie 6607



Courroie 6730



Courroie 25G4238 (Kevlar)

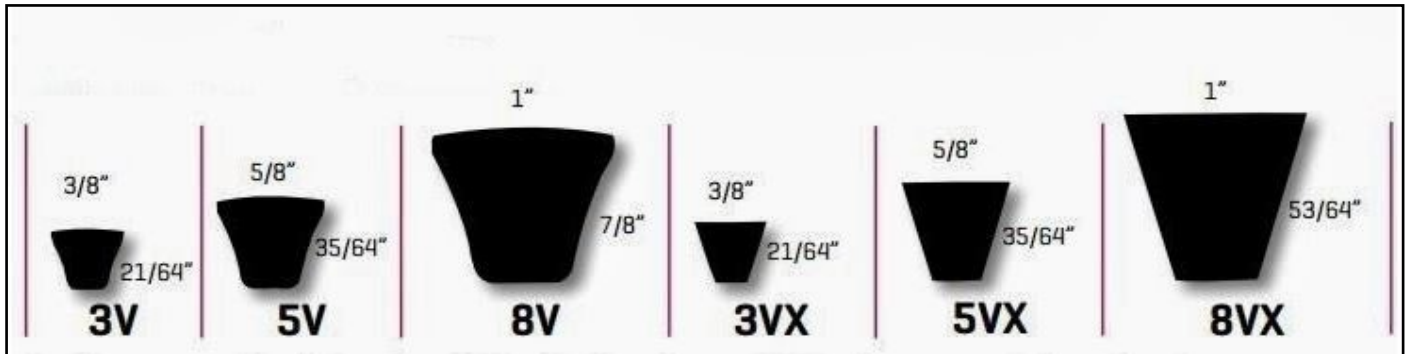
Section Courroie / *Belt Section*

Section courroie/ *Belt section*

Caractéristiques techniques / *Technical Specifications*

DIFFÉRENTS TYPES DE COURROIES

DIFFERENT TYPES OF BELTS

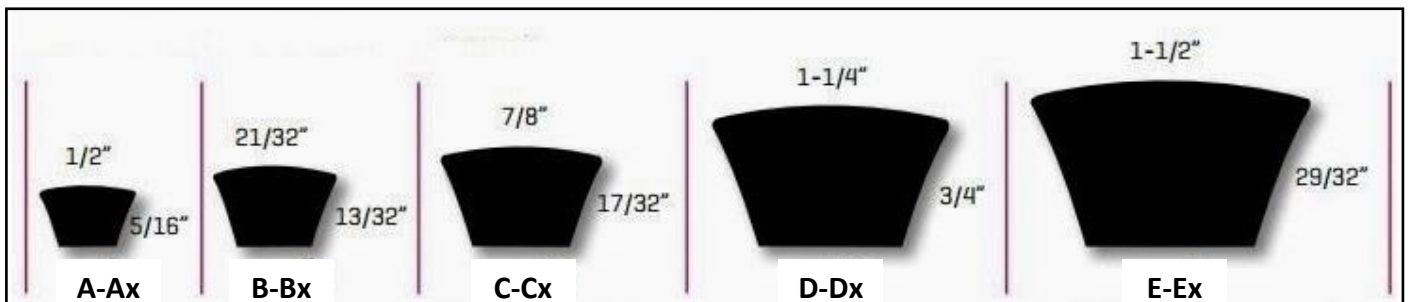


SÉRIE SUPER HC

- 3V, 5V et 8V: Courroie régulière
- 3Vx, 5Vx et 8Vx: Courroie rainurée

SUPER HC SERIE

- 3V, 5V et 8V: *Uncogged Belt*
- 3Vx, 5Vx et 8Vx: *Cogged Belt*

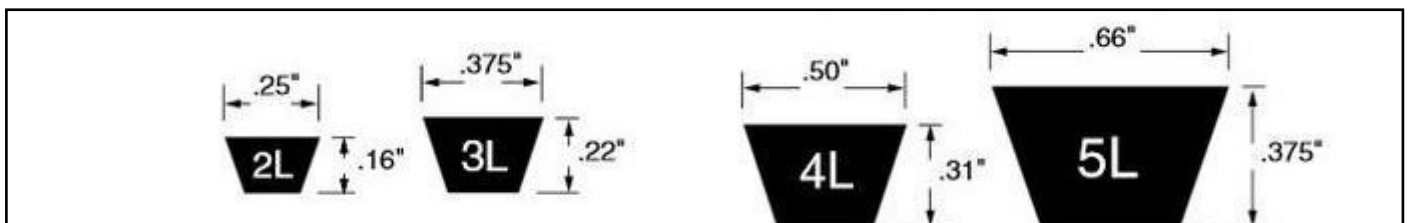


SÉRIE HI-POWER II GATES

- A, B, C, D et E: V-Belt régulière
- Ax, Bx, Cx, Dx et Ex: V-Belt rainurée

GATES HI-POWER II SERIE

- A, B, C, D & E: *Uncogged V-belt*
- Ax, Bx, Cx, Dx & Ex: *Cogged V-Belt*



SÉRIE LIGHT DUTY

- 2L, 3L, 4L, & 5L: V-Belt light duty

LIGHT DUTY SERIE

- 2L, 3L, 4L, & 5L: *Light duty V-Belt*

** Les fabricants de courroies cesseront prochainement la production des courroies Truflex. Le modèle Hi-Power II (A, B, C, etc.) prendra sa place.

The belt manufacturers will cease the production of Truflex belts in the near future. The Hi-Power II model (A, B, C, etc.) will replace it.

Section courroie/ *Belt section*

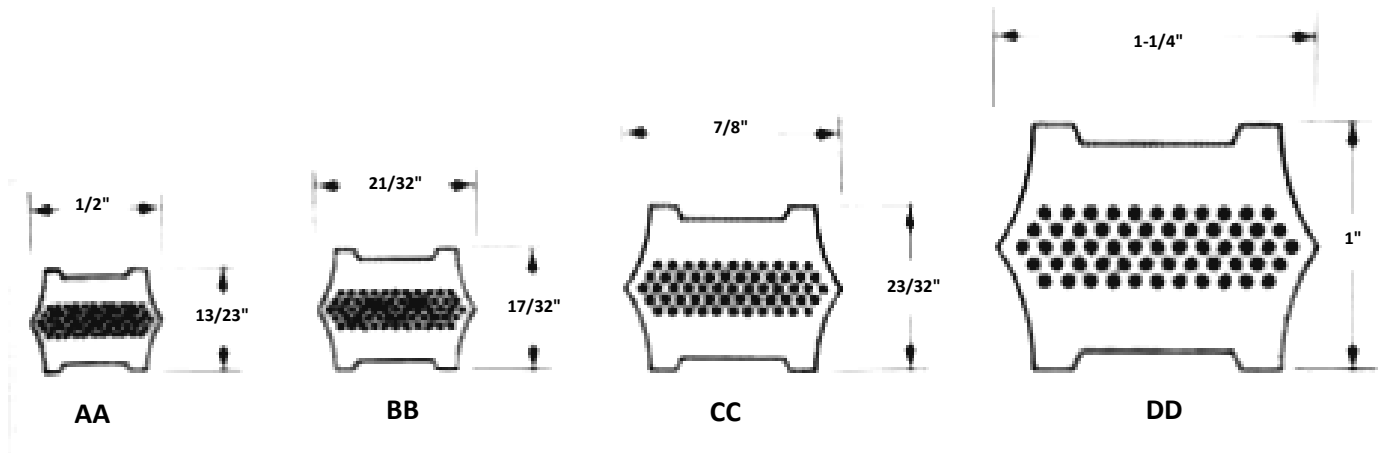
Caractéristiques techniques / *Technical Specifications*

COURROIES FLEXIBLES ET POULIES À GORGE

FLEXIBLE BELTS AND SHEAVES

DOUBLE COURROIE EN V—COUPE TRANSVERSALE

DOUBLE V-BELT CROSS SECTION

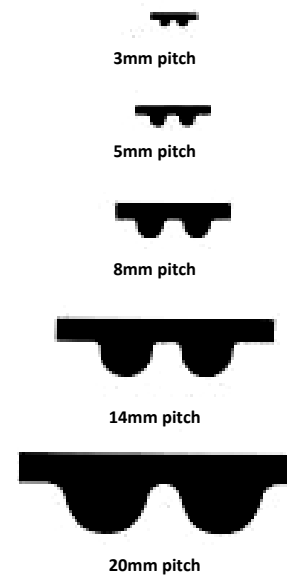
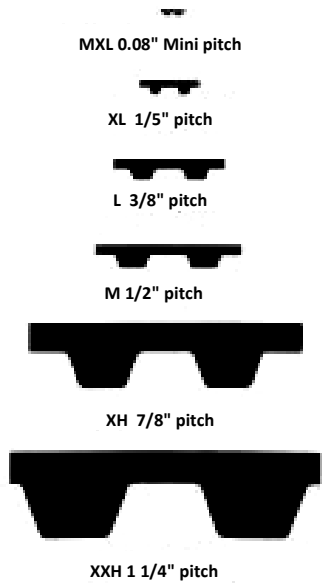


PAS STANDARD

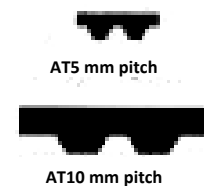
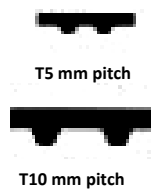
STANDARD PITCHES

COURROIES CRANTÉES / *TIMING BELTS*

COURROIES HTB / *HTB BELTS*



COURROIES CRANTÉES MÉTRIQUES / *METRIC TIMING BELTS*



Section courroie/ *Belt section*

Caractéristiques techniques / *Technical Specifications*

CARACTÉRISTIQUES DES COURROIES

Les courroies trapézoïdales (en V) Ex: B29

- Grande résistance à la traction due à leur mode de construction
- Bonne résistance au fluage dû aux propriétés des fibres de courroies (ex: faible rigidité)
- Bon rapport puissance/encombrement
- Tension réduite, bonne stabilité latérale
- Plus sujette à l'effet de la force centrifuge
- Meilleure adhérence, mais peuvent se coincer dans la rainure
- Plus lourde donc les vitesses seront moins élevées (5-10 m/s)
- Durée de vie raisonnable (bonne résistance à la fatigue et l'usure)

Les courroies rainurées Ex: BX90

- Combinent les avantages des courroies plates et trapézoïdales
- Par rapport aux courroies plates, la surface de contact est accrue, la tension radiale est donc réduite
- Par rapport aux courroies trapézoïdales, il y a un meilleur rendement en éliminant les blocages dans les rainures

Les courroies crantées Ex: 187L050

- Pour un rapport de vitesse constant, elles ont les mêmes caractéristiques que les engrenages
- Vitesses allant jusqu'à 80 m/s et une puissance jusqu'à 200 kW

CHARACTERISTICS OF BELTS

V-belts Ex: B29

- *High resistance to traction due to their type of construction*
- *Good resistance to flowing due to the properties of the belt fiber (ex: low rigidity)*
- *Good "power vs available room" ratio*
- *Decreased tension, good lateral stability*
- *More subjected to the effect of centrifugal force*
- *Better adherence, but can get caught in the groove*
- *Heavier, therefore the speeds will be lower (5-10 m/s)*
- *Reasonable lifetime (good resistance to fatigue and wear)*

V-ribbed (cogged) belts Ex: BX90

- *Combine the advantages of both flat and V-belts*
- *When compared to the flat belts, the contact surface is increased. So, the radial tension is decreased*
- *In comparison to the V-belts, there is better performance by eliminating the sticking in the grooves*

Timing Belts Ex: 187L050

- *For a steady speed ratio, these belts have the same characteristics as gears*
- *Speed up to 80 m/s and power up to 200 kW*

Section courroie/ *Belt section*

Caractéristiques techniques / *Technical Specifications*

STANDARD DES POULIES—GATES

Diamètre minimum recommandé des poulies en fonction de la courroie sélectionnée

Type de courroie <i>Belt type</i>	Diamètre minimum recommandé <i>Minimum recommended diameter</i> (po/in)
Classical V-Belt	
AX	2.20
A	3.00
BX	4.00
B	5.40
CX	6.80
C	9.00
D	13.00
E	21.00
Narrow V-Belts	
3VX	2.20
3V	2.65
5VX	4.40
5V	7.10
8V	12.50
Light Duty V-Belts	
2L	0.8
3L	1.5
4L	2.5
5L	3.5
Micro-V® Belts (PIX X'ceed-XC)	
J	0.8
L	3.00
M	7.00
Polyflex® JB® Belts	
3M	0.67
5M	1.04
7M	1.67
11M	2.64

SHEAVES STANDARD—GATES

Minimum recommended sheave diameter according to the selected belt

Pas de courroie <i>Belt pitch</i>	Nombre de dents minimum recommandé <i>Recommended minimum number of tooth</i>
PowerGrip® (PIX X'act CT)	
MXL	12
XL	12
L	12
H	14
XH	18
XXH	18
PowerGrip® HTD® (PIX X'act HTD)	
3M	12
5M	14
8M	22
14M	28
20M	34
PowerGrip® GT® 2 (PIX TorquePlus)	
2M	12
3M	16
5M	18
8M	22
14M	28
Poly Chain® GT® Carbon™	
8M	22
14M	28
Syncho-Power® Polyurethane	
MXL	10
XL	10
L	10
H	14
T2.5	12
T5	10
T10	16
T20	15
AT5	12
AT10	18
AT20	18
5mm HTD	10
8mm HTD	16
14mm HTD	28

Section courroie/ Belt section

Caractéristiques techniques / Technical Specifications

STANDARD DES POULIES—PIX

Diamètre minimum recommandé des poulies en fonction de la courroie sélectionnée

Type de courroie Belt type	Diamètre minimum recommandé Minimum recommended diameter (mm)
Classical V-Belt	
AX	63 (2.48po)
A	71 (2.79po)
BX	90 (3.54po)
B	112 (4.40po)
CX	140 (5.51po)
C	180 (7.08po)
D	355 (13.97po)
E	500 (19.68po)
Narrow V-Belts	
3VX	56 (2.20po)
3V	63 (2.48po)
5VX	112 (4.40po)
5V	140 (5.51po)
8V	335 (13.18po)
Light Duty V-Belts	
2L	Not in range
3L	45 (1.77po)
4L	65 (2.55po)
5L	91 (3.58po)
Micro-V® Belts (PIX X'ceed-XC)	
J	20 (0.78po)
L	75 (2.95po)
M	180 (7.08 po)
Polyflex® JB® Belts	
3M	Not in range
5M	Not in range
7M	Not in range
11M	Not in range

SHEAVES STANDARD—PIX

Minimum recommended sheave diameter according to the selected belt

Pas de courroie Belt pitch	Nombre de dents minimum recommandé Recommended minimum number of tooth
PowerGrip® (PIX X'act CT)	
MXL	Not in range
XL	10
L	10
H	14
XH	Not in range
XXH	Not in range
PowerGrip® HTD® (PIX X'act HTD)	
3M	Not in range
5M	12
8M	22
14M	28
20M	Not in range
PowerGrip® GT® 2 (PIX TorquePlus)	
2M	Not in range
3M	Not in range
5M	12
8M	22
14M	28
Poly Chain® GT® Carbon™	
8M	Not in range
14M	Not in range
Syncho-Power® Polyurethane	
MXL	Not in range
XL	Not in range
H	Not in range
T2.5	Not in range
T5	Not in range
T10	Not in range
T20	Not in range
AT5	Not in range
AT10	Not in range
AT20	Not in range
5mm HTD	Not in range
8mm HTD	Not in range
14mm HTS	Not in range

Section Poulie / *Sheave Section*

Section poulie/ Sheave section

Couple de serrage - manchon / QD Bushing Proper Torque Wrench

Couple de serrage pour vis

Proper wrench torque to tighten screws

Taille manchon Bushing Size	Taille des vis (po) Screw size (in)	Couple de serrage Torque wrench (Ft-Lbs)	Clé à fourche ou à douille Open end or socket wrench		Capacité de couple (lb-po) Torque capacity (lb-in)
			Longueur (po) Length (in)	Traction Pull (Lbs)	
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	Sur demande / On request

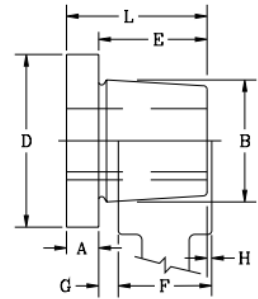
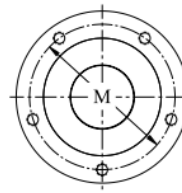
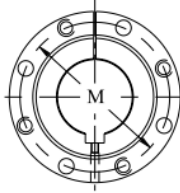
Vis de pression—Couple de serrage et charge axiale

Set Screw tightening torques and axial loads

Taille vis de pression Set screw size	Taille Douille / Clé Allen (po) Socket/Allen Key Size (in) (Across flat)	Couple de serrage recommandé Recommended tightening torque		Charge axiale de la vis de pression (±30%) Set Screw axial load (±30%)			
				Bout cuvette		Bout moleté	
		Nm	lb-po (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

Section poulie/ Sheave section

Alésage et chemin de clé pour manchon conique de type QD QD bushing bore and key seat



Bushing L
("H" - Cross Reference)

Bushing
JA to J Inclusive

Bushing
M to W
Inclusive

Bushing S

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

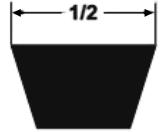
Manchon Bushing	Dimensions Pouce / Inches									Vis de blocage NC Grade 5 Cap Screws (imperial)	Dimensions Vis de pression Set Screw	Étendue alésage (po) Bore Range (in)	
	A	B	D	E	F	G	H	L	M			MIN	MAX
L	11/32	1-5/8	2-1/2	1	29/32	3/16	3/32	1 11/32	2	2=1/4x7/8	10-24 UNC x 1/4"	3/8	1-1/2
JA	5/16	1-3/8	2	11/16	5/8	13/64	9/64	1	1-21/32	3=10-24x1	10-24 UNC x 1/4"	1/2	1-1/4
SH	3/8	1-7/8	2-11/16	7/8	3/4	1/4	1/8	1-1/4	2-1/4	3=1/4x-3/8	1/4-20 UNC x 1/4"	1/2	1-11/16
SDS	7/16	2-3/16	3-3/16	7/8	3/4	1/4	1/8	1-5/16	2-11/16	3=1/4x-3/8	1/4-20 UNC x 1/4"	1/2	2
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	3=1/4x-3/8	1/4-20 UNC x 1/4"	1/2	2
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	3=5/16x2	1/4-20 UNC x 1/4"	1/2	2-5/8
SF	1/2	3-1/8	4-5/8	1-1/2	1-1/4	5/16	1/16	2	3-7/8	3=3/8x2	5/16-18 UNC x 3/8"	1/2	2-15/16
E	3/4	3-27/32	6	1-7/8	1-5/8	5/16	1/16	2-5/8	5	3=1/2x2-3/4	3/8-16 UNC x 3/8"	7/8	3-1/2
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	3=9-16x3-5/8	3/8-16 UNC x 3/8"	1	4
J	1	5-5/32	7-1/4	3-1/2	3-3/16	13/32	3/32	4-1/2	6-1/4	3=5/8x4-1/2	3/8-16 UNC x 3/8"	1-7/16	4-1/2
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	4=3/4x7	3/8-16 UNC x 1/2"	2	5-1/2
N	1-1/2	7	10	6-5/8	6-1/4	9/16	3/16	8-1/8	8-1/2	4=7/8x8	1/2-13 UNC x 5/8"	2-3/4	6
P	1-3/4	8-1/4	11-3/4	7-5/8	7-1/4	5/8	1/4	9-3/8	10	4=1x9-1/2	5/8-11 UNC x 1-1/4"	2-15/16	7
W	2	10-7/16	15	9-3/8	9	5/8	1/4	11-3/8	12-3/4	4=1-1/8x11-1/2	1-8 UNC x 1-1/2"	4-1/4	8-1/2
S	3-1/4	12-1/8	17-3/4	12-1/2	12	13/16	5/16	15-3/4	15	5=1-1/4x15-1/2	1-1/4-7 UNC x 2"	5-1/2	10
SX5**	3-1/4	12-1/2	17-3/4	12-1/2	12	13/16	5/16	15-3/4	15	5=1-1/4x15-1/2	1-1/4-7 UNC x 2"	-	-
SX7-1/2**	3-1/4	12-1/8	17-3/4	12-1/2	12	13/16	5/16	15-3/4	15	5=1-1/4x15-1/2	1-1/4-7 UNC x 2"	-	-
Z	2-5/8	16	22	9 3/8	9	3/4	3/8	12	19	5=1-1/4x12	1-8 UNC x 1/2"	7	12

Section poulie / Sheave section

Poulie en fonte AK / AK Cast Iron Sheave

Poulies à une rainure pour courroies de type «4L» ou «A»
Les courroies «3L» peuvent être utilisées avec ces poulies
comme indiqué dans le tableau ci-dessous.

Single groove sheave for "4L" or "A" Belts
"3L" belts may be used with these sheaves as indicated in the
table below



DIMENSIONS DES ALÉSAGES—FINISHED BORE

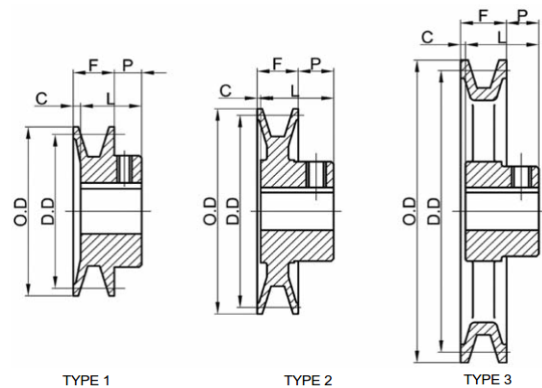
STOCK SIZES—FINISHED BORE

#PIÈCE PART NO.	DIAMÈTRES (po) DIAMETERS (in)			Type	ALÉSAGE EN STOCK MARQUÉ "X" STOCK BORES MARKED "X"											DIMENSIONS				POIDS WEIGHT (Lb)
	O.D	D.D	Pitch" 3L"		1/2"	5/8"	3/4"	7/8"	15/16"	1"	1 1/8"	1 3/16"	1 1/4"	1 3/8"	1 7/16"	F	L	P	C	
▲AK17	1.75"	1.50"	1.16"	1	x	x	-	-	-	-	-	-	-	-	-	21/32"	15/16"	7/16"	5/32"	.2
▲AK20	2.00	1.80	1.46	1	x	x	x	-	-	-	-	-	-	-	-	21/32"	15/16"	7/16"	5/32"	.3
▲AK21	2.10	1.90	1.56	1	x	x	x	-	-	-	-	-	-	-	-	21/32"	15/16"	7/16"	5/32"	.4
▲AK22	2.20	2.00	1.66	1	x	x	x	-	-	-	-	-	-	-	-	21/32"	15/16"	7/16"	5/32"	.5
▲AK23	2.30	2.10	1.76	1	x	x	x	-	-	-	-	-	-	-	-	21/32"	15/16"	7/16"	5/32"	.5
▲AK25	2.50	2.30	1.96	2	x	x	x	-	-	-	-	-	-	-	-	21/32"	15/16"	7/16"	5/32"	.5
▲AK26	2.60	2.40	2.06	2	x	x	x	-	-	-	-	-	-	-	-	21/32"	15/16"	7/16"	5/32"	.5
▲AK27	2.70	2.50	2.16	2	x	x	x	-	-	-	-	-	-	-	-	21/32"	15/16"	7/16"	5/32"	.6
▲AK28	2.80	2.60	2.26	2	x	x	x	-	-	-	-	-	-	-	-	21/32"	15/16"	7/16"	5/32"	.7
▲AK30	3.05	2.80	2.46	2	x	x	x	x	-	-	-	-	-	-	-	21/32"	15/16"	7/16"	5/32"	.7
▲AK32	3.25	3.00	2.66	2	x	x	x	x	-	-	-	-	-	-	-	21/32"	15/16"	7/16"	5/32"	.7
▲AK34	3.45	3.20	2.86	2	x	x	x	x	-	-	-	-	-	-	-	21/32"	15/16"	7/16"	5/32"	.9
▲AK39	3.75	3.50	3.16	2	x	x	x	x	x	-	-	-	-	-	-	3/4	1 5/32"	15/32"	1/16"	1.4
AK41	3.95	3.70	3.36	2	x	x	x	x	x	x	-	-	-	-	-	3/4	1 5/32"	15/32"	1/16"	1.5
AK44	4.25	4.00	3.66	3	x	x	x	x	x	x	-	-	-	-	-	3/4	1 5/32"	15/32"	1/16"	1.5
AK46	4.45	4.20	3.86	3	x	x	x	x	x	x	-	-	-	-	-	3/4	1 5/32"	15/32"	1/16"	1.5
AK49	4.75	4.50	4.16	3	x	x	x	x	x	x	-	-	-	-	-	3/4	1 5/32"	15/32"	1/16"	1.7
AK51	4.95	4.70	4.36	3	x	x	x	x	x	x	-	-	-	-	-	3/4	1 5/32"	15/32"	1/16"	1.7
AK54	5.25	5.00	4.66	3	x	x	x	x	x	x	-	-	-	-	-	3/4	1 5/32"	15/32"	1/16"	1.8
AK56	5.45	5.20	4.86	3	x	x	x	x	x	x	-	-	-	-	-	3/4	1 5/32"	15/32"	1/16"	1.9
AK59	5.75	5.50	5.16	3	x	x	x	x	x	x	-	-	-	-	-	3/4	1 5/32"	15/32"	1/16"	2.0
AK61	5.95	5.70	5.36	3	x	x	x	x	x	x	-	-	-	-	-	3/4	1 5/32"	15/32"	1/16"	2.1
AK64	6.25	6.00	5.66	3	x	x	x	x	x	x	-	-	-	-	-	3/4	1 5/32"	15/32"	1/16"	2.2
AK66	6.45	6.20	5.86	3	-	x	x	-	-	x	x	-	-	-	-	3/4	1 5/32"	15/32"	1/16"	2.3
AK69	6.75	6.50	6.16	3	-	-	x	-	-	x	x	-	-	-	-	3/4	1 15/32"	23/32"	0	3.5
AK71	6.95	6.70	6.36	3	-	-	x	-	-	x	x	-	-	-	-	3/4	1 15/32"	23/32"	0	3.8
▲AK74	7.25	7.00	6.66	3	x	x	x	-	x	x	x	-	x	-	-	3/4	1 15/32"	23/32★	0★	3.4
▲AK79	7.75	7.50	7.16	3	-	-	x	-	-	x	x	-	-	-	-	3/4	1 15/32"	23/32	0	4.0
▲AK84	8.25	8.00	7.66	3	x	x	x	-	x	x	-	-	-	-	-	3/4	1 15/32"	23/32★	0★	3.8
▲AK89	8.75	8.50	8.16	3	-	-	x	-	-	x	x	-	-	-	-	3/4	1 15/32"	23/32	0	4.3
▲AK94	9.25	9.00	8.66	3	x	x	x	-	x	x	-	-	-	-	-	3/4	1 15/32"	23/32★	0★	4.5
▲AK99	9.75	9.50	9.16	3	-	-	x	-	-	x	-	-	-	-	-	3/4	1 15/32"	23/32	0	5.3
▲AK104	10.25	10.00	9.66	3	-	-	x	-	-	x	-	-	-	-	-	3/4	1 15/32"	23/23★	0★	5.1
▲AK109	10.75	10.50	10.16	3	-	-	x	-	-	x	-	-	-	-	-	3/4	1 15/32"	23/32	0	5.8
▲AK114	11.25	11.00	10.66	3	-	-	x	-	-	x	-	-	-	-	-	3/4	1 15/32"	23/32★	0★	5.6
▲AK124	12.25	12.00	11.66	3	-	-	x	-	-	x	-	-	-	-	-	3/4	1 15/32"	23/32★	0★	6.5
AK134	13.25	13.00	12.66	3	-	-	x	-	-	x	-	-	-	-	-	3/4	1 15/32"	23/32	0	7.5
AK144	14.25	14.00	13.66	3	-	-	x	-	-	x	-	-	-	-	-	3/4	1 15/32"	23/32	0	8.5
AK154	15.25	15.00	14.66	3	-	-	x	-	-	x	-	-	-	-	-	3/4	1 15/32"	23/32	0	9.8
AK184	18.25	18.00	17.66	3	-	-	x	-	-	x	-	-	-	-	-	3/4	1 15/32"	23/32	0	12.1

★ P=25/32 & C=1/16 POUR LES ALÉSAGES DE 0 À 1" / FOR 1" BORE AND SMALLER

▲ NOTE—NE PAS UTILISER LES POULIES "AK" AVEC DES ALÉSAGES DE 1" ET MOINS AVEC DES CLASSIFICATIONS DE COURROIES GRIPNOTCH
NOTE—DO NOT USE THESE "AK" SHEAVES WITH BORES 1" AND UNDER WITH GRIPNOTCH BELT RATINGS

Chemin de clé standard / Standard Keyseat	
Plage d'alésage / Bore Range	Chemin de clé / Keyseat
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"



Voir p.11 pour caractéristiques des vis de pression

See p.11 for set screw specifications

Les poulies "AK" sont usinées avec précision à partir de fonte à grain fin, statiquement balancées, peintes et emballées individuellement. Elles sont fournies avec des chemins de clé standard et des vis de pression à tête creuse.

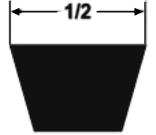
"AK" Sheaves are accurately machined from fine grained cast iron, statically balanced, painted and individually packaged. They are furnished with standard keyseats and hollow head setscrews

Section poulie / Sheave section

Poulie en fonte AKH / AKH Cast Iron Sheave

Poulies à une rainure pour courroies de type «4L» ou «A»
Les courroies «3L» peuvent être utilisées avec ces poulies
comme indiqué dans le tableau ci-dessous.

Single groove sheave for "4L" or "A" Belts
"3L" belts may be used with these sheaves as indicated in the
table below



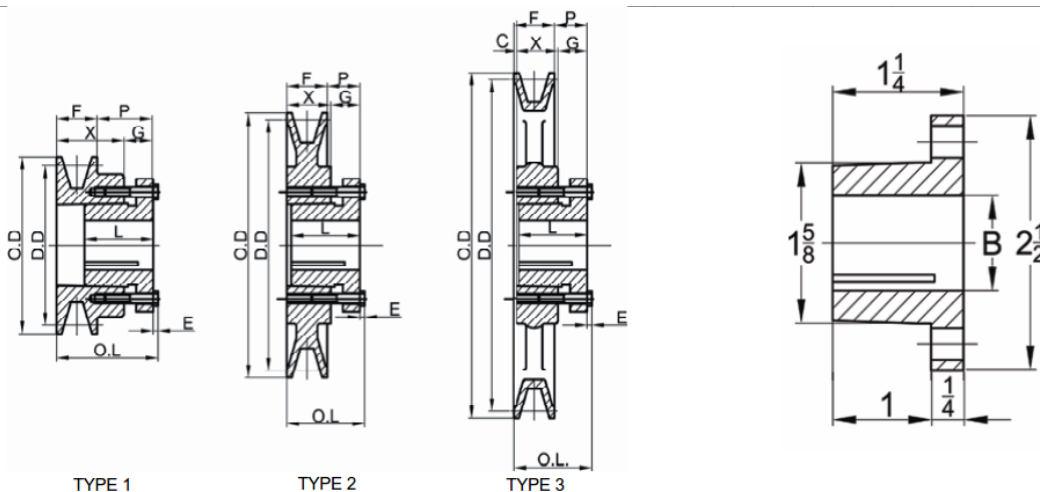
DIMENSIONS DES ALÉSAGES MANCHON CONIQUE FENDU

STOCK SIZES SPLIT TAPER BUSHINGS

#PIÈCE PART NO.	DIAMÈTRES (po) DIAMETERS (in)			TYPE	DIMENSIONS (po/in)								POIDS SANS MANCHON WEIGHT w/o BUSHING (lbs)
	O.D	D.D	Pitch "3L"		O.L	F	L	P	C	X	G	E	
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

Toutes ces poulies vont avec des manchons de type L (Voir p.12 pour caractéristiques)

L Type bushing with all these sheaves (see p.12 for specifications)

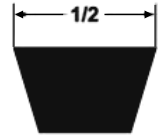


Section poulie/ Sheave section

Poulie en fonte 2AK / 2AK Cast Iron Sheave

Poulies à deux rainures pour courroies de type «4L» ou «A»
Les courroies «3L» peuvent être utilisées avec ces poulies
comme indiqué dans le tableau ci-dessous.

Double groove sheave for "4L" or "A" Belts
"3L" belts may be used with these sheaves as indicated in the
table below

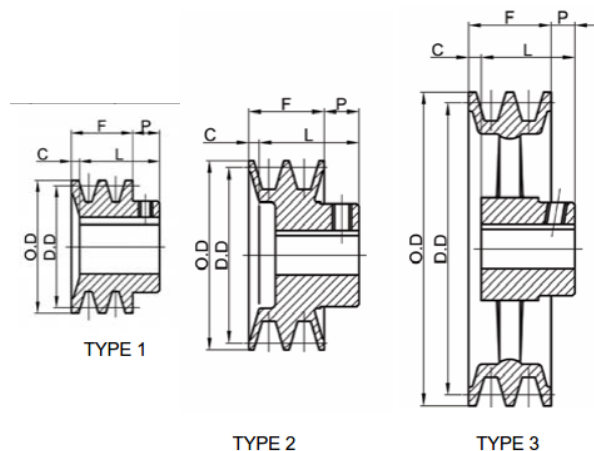


DIMENSIONS DES ALÉSAGES—FINISHED BORE

STOCK SIZES—FINISHED BORE

#PIÈCE PART NO.	DIAMÈTRES (po) DIAMETERS (in)			Type	ALÉSAGE EN STOCK MARQUÉ "X" STOCK BORES MARKED "X"										DIMENSIONS (po/in)				POIDS WEIGHT (Lb)
	O.D	D.D	Pitch "3L"		1/2"	5/8"	3/4"	7/8"	15/16"	1"	1 1/8"	1 3/16"	1 3/8"	1 7/16"	F	L	P	C	
2AK20	2.00"	1.80"	1.46"	1	x	x	x	—	—	—	—	—	—	—	1 3/8"	1 21/32"	15/32"	3/16"	.8
2AK21	2.15	1.90	1.56	1	x	x	x	—	—	—	—	—	—	—	1 3/8"	1 21/32"	15/32"	3/16"	.9
2AK22	2.25	2.00	1.66	1	x	x	x	x	—	—	—	—	—	—	1 3/8"	1 21/32"	15/32"	3/16"	.9
2AK23	2.35	2.10	1.76	1	—	x	x	x	—	x	—	—	—	—	1 3/8"	1 21/32"	15/32"	3/16"	1.1
2AK25	2.55	2.30	1.96	1	—	x	x	x	—	x	—	—	—	—	1 3/8"	1 21/32"	15/32"	3/16"	1.3
2AK26	2.65	2.40	2.06	1	—	x	x	x	—	x	—	—	—	—	1 3/8"	1 21/32"	15/32"	3/16"	1.4
2AK27	2.75	2.50	2.16	1	—	x	x	x	—	x	—	—	—	—	1 3/8"	1 21/32"	15/32"	3/16"	1.5
2AK28	2.85	2.60	2.26	1	—	x	x	x	—	x	—	—	—	—	1 3/8"	1 21/32"	15/32"	3/16"	1.8
2AK30	3.05	2.80	2.46	1	x	x	x	x	—	x	x	—	—	—	1 3/8"	1 21/32"	15/32"	3/16"	1.8
2AK32	3.25	3.00	2.66	1	—	x	x	x	—	x	x	—	—	—	1 3/8"	1 21/32"	15/32"	3/16"	2.1
2AK34	3.45	3.20	2.86	1	—	x	x	x	—	x	x	—	—	—	1 3/8"	1 21/32"	15/32"	3/16"	2.3
2AK39	3.75	3.50	3.16	2	—	x	x	x	—	x	x	—	—	—	1 3/8"	1 11/32"	15/32"	1/2"	2.6
2AK41	3.95	3.70	3.36	2	—	x	x	x	—	x	x	—	—	—	1 3/8"	1 11/32"	15/32"	1/2"	2.9
2AK44	4.25	4.00	3.66	2	—	x	x	x	—	x	x	—	—	—	1 3/8"	1 11/32"	15/32"	1/2"	3.0
2AK46	4.45	4.20	3.86	2	—	—	—	x	—	x	x	—	—	—	1 3/8"	1 11/32"	15/32"	1/2"	3.1
2AK49	4.75	4.50	4.16	2	—	—	x	x	—	x	x	—	x	—	1 3/8"	1 11/32"	15/32"	1/2"	3.6
2AK51	4.95	4.70	4.36	2	—	—	x	x	—	x	x	—	x	—	1 3/8"	1 11/32"	15/32"	1/2"	3.8
2AK54	5.25	5.00	4.66	3	—	x	x	x	—	x	x	—	x	—	1 3/8"	1 11/32"	15/32"	1/2"	3.3
2AK56	5.45	5.20	4.86	3	—	x	x	—	—	x	x	—	x	—	1 3/8"	1 11/32"	15/32"	1/2"	3.4
2AK59	5.75	5.50	5.16	3	—	—	—	—	—	x	x	—	x	—	1 3/8"	1 11/32"	15/32"	1/2"	3.5
2AK61	5.95	5.70	5.36	3	—	—	x	x	—	x	x	—	x	—	1 3/8"	1 11/32"	15/32"	1/2"	3.6
2AK64	6.25	6.00	5.66	3	—	—	x	—	—	x	x	x	x	x	1 3/8"	1 19/32"	11/32"	1/8"	4.8
2AK74	7.25	7.00	6.66	3	—	—	x	—	—	x	x	x	x	x	1 3/8"	1 19/32"	11/32"	1/8"	5.6
2AK84	8.25	8.00	7.66	3	—	—	x	—	—	x	x	x	x	x	1 3/8"	1 19/32"	11/32"	1/8"	6.4
2AK94	9.25	9.00	8.66	3	—	—	x	—	—	x	x	x	x	x	1 3/8"	1 19/32"	11/32"	1/8"	7.3
2AK104	10.25	10.00	9.66	3	—	—	x	—	—	x	x	—	—	x	1 3/8"	1 19/32"	11/32"	1/8"	8.1
2AK114	11.25	11.00	10.66	3	—	—	x	—	—	x	—	x	x	x	1 3/8"	1 19/32"	11/32"	1/8"	9.0
2AK124	12.25	12.00	11.66	3	—	—	x	—	—	x	—	x	x	x	1 3/8"	1 19/32"	11/32"	1/8"	9.8
2AK134	13.25	13.00	12.66	3	—	—	—	—	—	—	—	x	—	x	1 3/8"	1 19/32"	11/32"	1/8"	12.3
2AK144	14.25	14.00	13.66	3	—	—	—	—	—	—	—	—	—	x	1 3/8"	1 19/32"	11/32"	1/8"	13.9
2AK154	15.25	15.00	14.66	3	—	—	—	—	—	—	—	—	—	x	1 3/8"	1 19/32"	11/32"	1/8"	14.3
2AK184	18.25	18.00	17.66	3	—	—	—	—	—	—	—	—	—	x	1 3/8"	1 19/32"	11/32"	1/8"	17.4

Chemin de clé standard / Standard Keyseats	
Plage d'alésage / Bore Range	Chemin de clé / Keyseat
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"



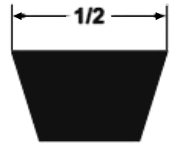
Voir p.11 pour les caractéristiques des vis de pression
See p.11 for set screw specifications

Section poulie/ Sheave section

Poulie en fonte 2AKH / 2AKH Cast Iron Sheave

Poulies à deux rainures pour courroies de type «4L» ou «A»
Les courroies «3L» peuvent être utilisées avec ces poulies
comme indiqué dans le tableau ci-dessous.

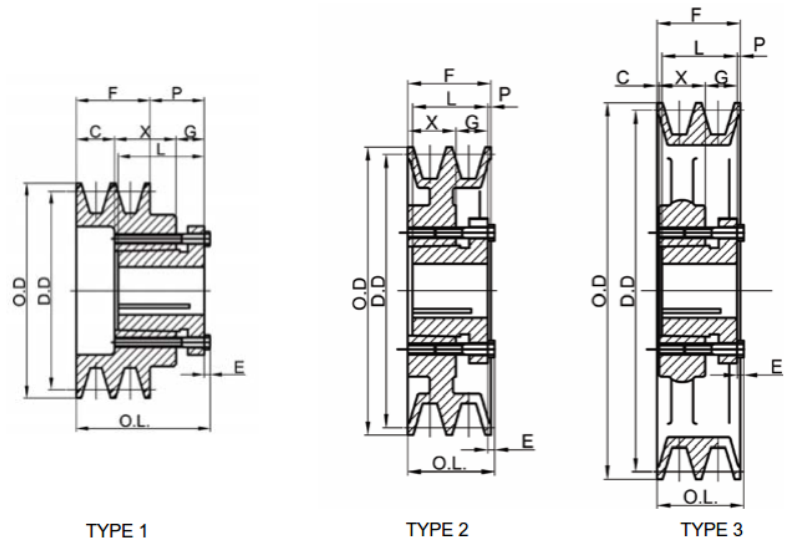
Double groove sheave for "4L" or "A" Belts
"3L" belts may be used with these sheaves with bushing as
indicated in the table below



DIMENSIONS DES ALÉSAGES—SPLIT TAPER BUSHINGS

STOCK SIZES—SPLIT TAPER BUSHING

#PIÈCE PART NO.	DIAMÈTRES (po) DIAMETERS (in)			Type	DIMENSIONS (po/in)								POIDS SANS MANCHON WEIGHT w/o BUSHING (lbs)
	O.D	I D.D	Pitch "3L"		O.L.	F	L	P	C	X	G	E	
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
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
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
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
2AK41H	3.95	3.70	3.36	2	1 1/2	1 3/8	1 1/4	1/16	—	7/8	7/16	3/16	1.90
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

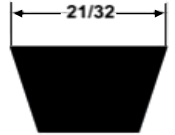


Toutes ces poulies vont avec des manchons de type L (Voir p.12 pour les caractéristiques)
L Type bushing with all these sheaves (see p.12 for specifications)

Section poulie / Sheave section

Poulie en fonte BK / BK Cast Iron Sheave

Poulies à deux rainures pour courroies de type «4L» ou «A» et «5L» ou «B» *Single groove sheave for "4L" or "A" Belts and "5L" or "B" belts*



DIMENSIONS DES ALÉSAGES—FINISHED BORE

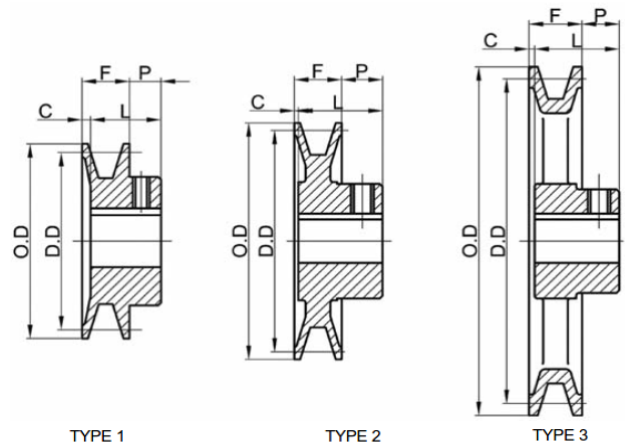
STOCK SIZES—FINISHED BORE

#PIÈCE PART NO.	DIAMÈTRES (po) Diameters (in)			Type	ALÉSAGE EN STOCK MARQUÉ "X" STOCK BORES MARKED "X"											DIMENSIONS (po/in)				POIDS WEIGHT (lb)
	O.D	D.D A	D.D B		1/2"	5/8"	3/4"	7/8"	15/16"	1"	1 1/8"	1 3/16"	1 1/4"	1 3/8"	1 7/16"	F	L	P	C	
					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
▲BK24	2.40"	1.80"	2.20"	1	x	x	x	—	—	—	—	—	—	—	13/16"	1 1/16"	13/32"	5/32"	.4	
▲BK25	2.50	1.90	2.30	1	x	x	x	x	—	—	—	—	—	—	13/16	1 1/16	13/32	5/32	.5	
▲BK26	2.60	2.00	2.40	1	x	x	x	x	—	—	—	—	—	—	13/16	1 1/16	13/32	5/32	.6	
▲BK27	2.70	2.10	2.50	2	x	x	x	x	—	—	—	—	—	—	13/16	1 1/16	13/32	5/32	.6	
▲BK28	2.95	2.20	2.60	2	x	x	x	x	—	—	—	—	—	—	13/16	1 1/16	13/32	5/32	.8	
▲BK30	3.15	2.40	2.80	2	x	x	x	x	—	—	—	—	—	—	13/16	1 1/16	13/32	5/32	.8	
▲BK32	3.35	2.60	3.00	2	x	x	x	x	—	—	—	—	—	—	13/16	1 1/16	13/32	5/32	.8	
BK34	3.55	2.80	3.20	2	x	x	x	x	x	x	—	—	—	—	7/8	1 5/32	13/32	1/8	1.3	
BK36	3.75	3.00	3.40	2	x	x	x	x	x	x	—	—	—	—	7/8	1 5/32	13/32	1/8	1.5	
BK40	3.95	3.20	3.60	2	x	x	x	x	x	x	—	—	—	—	7/8	1 5/32	13/32	1/8	1.5	
BK45	4.25	3.50	3.90	2	x	x	x	x	x	x	—	—	—	—	7/8	1 5/32	13/32	1/8	1.8	
BK47	4.45	3.70	4.10	2	x	x	x	x	x	x	—	—	—	—	7/8	1 5/32	13/32	1/8	1.9	
BK50	4.75	4.00	4.40	3	x	x	x	x	x	x	—	—	—	—	7/8	1 5/32	13/32	1/8	2.0	
BK52	4.95	4.20	4.60	3	x	x	x	x	x	x	—	—	—	—	7/8	1 5/32	13/32	1/8	2.0	
BK55	5.25	4.50	4.90	3	x	x	x	x	x	x	x	—	—	—	7/8	1 5/32	13/32	1/8	2.2	
BK57	5.45	4.70	5.10	3	—	x	x	x	x	x	—	—	—	—	7/8	1 5/32	13/32	1/8	2.3	
BK60	5.75	5.00	5.40	3	x	x	x	x	x	x	x	—	—	—	7/8	1 5/32	13/32	1/8	2.3	
BK62	5.95	5.20	5.60	3	x	x	x	x	x	x	x	—	—	—	7/8	1 5/32	13/32	1/8	2.4	
BK65	6.25	5.50	5.90	3	—	x	x	—	x	x	x	—	—	—	7/8	1 5/32	13/32	1/8	2.7	
BK67	6.45	5.70	6.10	3	—	x	x	—	x	x	x	—	—	—	7/8	1 5/32	13/32	1/8	2.8	
BK70	6.75	6.00	6.40	3	—	x	x	—	x	x	x	—	—	x	7/8	1 15/32	21/32★	1/16★	3.3	
BK72	6.95	6.20	6.60	3	—	—	x	—	x	x	—	—	x	—	7/8	1 15/32	21/32	1/16	3.9	
BK75	7.25	6.50	6.90	3	—	—	x	—	x	x	—	—	x	—	7/8	1 15/32	21/32	1/16	3.9	
BK77	7.45	6.70	7.10	3	—	—	x	—	x	x	—	—	x	—	7/8	1 15/32	21/32	1/16	4.1	
BK80	7.75	7.00	7.40	3	—	x	x	x	—	x	x	—	x	x	7/8	1 15/32	21/32	1/16	4.4	
BK85	8.25	7.50	7.90	3	—	—	x	—	x	x	—	—	x	x	7/8	1 15/32	21/32	1/16	5.0	
BK90	8.75	8.00	8.40	3	—	—	x	x	x	x	x	—	x	x	7/8	1 15/32	21/32	1/16	5.0	
BK95	9.25	8.50	8.90	3	—	—	x	—	x	x	—	—	x	x	7/8	1 15/32	21/32	1/16	5.4	
BK100	9.75	9.00	9.40	3	—	—	x	x	x	x	x	—	x	x	7/8	1 15/32	21/32	1/16	5.6	
BK105	10.25	9.50	9.90	3	—	—	—	—	x	—	—	—	x	x	7/8	1 15/32	21/32	1/16	5.8	
BK110	10.75	10.00	10.40	3	—	—	x	—	x	x	x	—	x	x	7/8	1 15/32	21/32	1/16	6.4	
BK115	11.25	10.50	10.90	3	—	—	—	—	x	—	—	—	x	x	7/8	1 15/32	21/32	1/16	6.9	
BK120	11.75	11.00	11.40	3	—	—	x	—	x	—	x	—	x	x	7/8	1 15/32	21/32	1/16	7.4	
BK130	12.75	12.00	12.40	3	—	—	x	—	x	x	x	—	x	x	7/8	1 15/32	21/32	1/16	8.4	
BK140	13.75	13.00	13.40	3	—	—	x	—	x	—	x	—	x	x	7/8	1 15/32	21/32	1/16	9.4	
BK160	15.75	15.00	15.40	3	—	—	—	—	x	x	x	—	x	x	7/8	1 15/32	21/32	1/16	11.4	
BK190	18.75	18.00	18.40	3	—	—	—	—	x	—	x	—	x	x	7/8	1 15/32	21/32	1/16	13.4	

★ P=25/32 & C=1/16 POUR LES ALÉSAGES DE 0 À 1" / FOR 1" BORE AND SMALLER

▲ NOTE—NE PAS UTILISER LES POULIES "AK" AVEC DES ALÉSAGES DE 1" ET MOINS AVEC DES CLASSIFICATIONS DE COURROIES GRIPNOTCH
NOTE—DO NOT USE THESE "AK" SHEAVES WITH BORES 1" AND UNDER WITH GRIPNOTCH BELT RATINGS

Chemin de clé standard / Standard Keyseats	
Plage d'alésage / Bore Range	Chemin de clé / Keyseat
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"



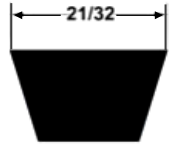
Voir p.11 pour les caractéristiques des vis de pression
See p.11 for set screw specifications

Section poulie / Sheave section

Poulie en fonte BKH / BKH Cast Iron Sheave

Poulies à une rainure pour courroies de type «4L» ou «A» et «5L» ou «B» avec manchon

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



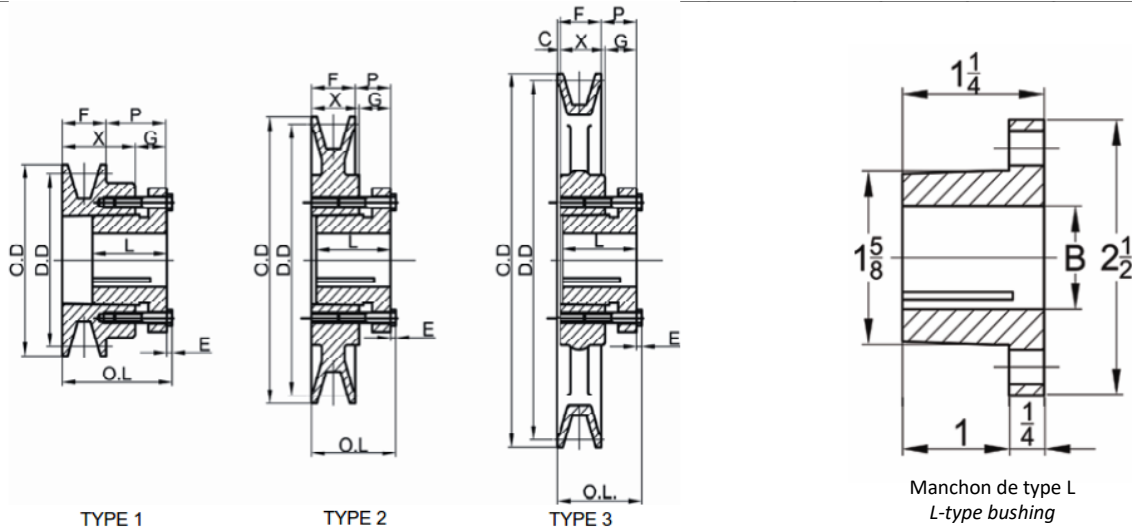
DIMENSIONS DES ALÉSAGES MANCHON CONIQUE FENDU

STOCK SIZES SPLIT TAPER BUSHINGS

#PIÈCE PART NO.	DIAMÈTRES (po) DIAMETERS (in)			TYPE	DIMENSIONS (po/in)								POIDS SANS MANCHON WEIGHT w/o BUSHING (lbs)
	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	1 15/16"	7/8"	1 1/4"	7/8"	—	1 5/16"	7/16"	3/16"	1.2
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

Toutes ces poulies vont avec des manchons de type L (Voir p.12 pour caractéristiques)

L Type bushing with all these sheaves (see p.12 for specifications)



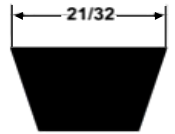
Manchon de type L
L-type bushing

Section poulie / Sheave section

Poulie en fonte 2BK / 2BK Cast Iron Sheave

Poulies à deux rainures pour courroies de type «4L» ou «A» et «5L» ou «B»

Double groove sheave for "4L" or "A" Belts and "5L" or "B" belts

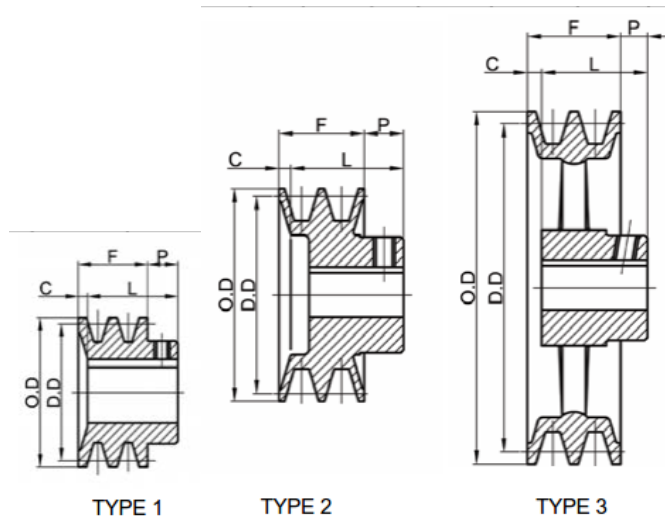


DIMENSIONS DES ALÉSAGES—FINISHED BORE

STOCK SIZES—FINISHED BORE

#PIÈCE PART NO.	DIAMÈTRES (po) DIAMETERS (in)			Type	ALÉSAGE EN STOCK MARQUÉ "X" STOCK BORES MARKED "X"									DIMENSIONS (po/in)				POIDS WEIGHT (Lb)
	O.D	D.D A	D.D B		1/2"	5/8"	3/4"	7/8"	1"	1 1/8"	1 3/16"	1 3/8"	1 7/16"	F	L	P	C	
2BK25	2.50"	1.90"	2.30"	1	x	x	x	x	—	—	—	—	—	1 3/4"	1 31/32"	15/32"	1/4"	1.3
2BK27	2.70	2.10	2.50	1	x	x	x	x	x	—	—	—	—	1 3/4	1 31/32	15/32	1/4	1.6
2BK28	2.95	2.20	2.60	1	x	x	x	x	x	x	—	—	—	1 3/4	1 31/32	15/32	1/4	1.9
2BK30	3.15	2.40	2.80	1	x	x	x	x	x	x	—	—	—	1 3/4	1 31/32	15/32	1/4	2.3
2BK32	3.35	2.60	3.00	1	—	x	—	x	x	x	—	—	—	1 3/4	1 31/32	15/32	1/4	2.6
2BK34	3.55	2.80	3.20	1	—	x	x	x	x	x	—	—	—	1 3/4	1 31/32	15/32	1/4	2.8
2BK36	3.75	3.00	3.40	1	—	—	x	x	x	x	—	x	—	1 3/4	1 31/32	15/32	1/4	3.3
2BK40	3.95	3.20	3.60	2	—	x	x	x	x	x	—	—	—	1 3/4	1 15/32	15/32	3/4	3.3
2BK45	4.25	3.50	3.90	2	—	—	—	—	x	x	—	x	—	1 3/4	1 15/32	15/32	3/4	3.3
2BK47	4.45	3.70	4.10	2	—	—	—	x	x	x	—	—	—	1 3/4	1 15/32	15/32	3/4	3.7
2BK50	4.75	4.00	4.40	2	—	—	x	—	x	x	—	x	—	1 3/4	1 15/32	15/32	3/4	4.1
2BK52	4.95	4.20	4.60	2	—	—	—	x	x	x	—	x	—	1 3/4	1 15/32	15/32	3/4	4.5
2BK55	5.25	4.50	4.90	2	—	—	—	—	—	x	—	—	—	1 3/4	1 15/32	15/32	3/4	4.5
2BK57	5.45	4.70	5.10	2	—	—	—	—	x	x	—	x	—	1 3/4	1 15/32	15/32	3/4	5.1
2BK60	5.75	5.00	5.40	3	—	—	x	x	x	x	—	x	—	1 3/4	1 15/32	15/32	3/4	4.9
2BK62	5.95	5.20	5.60	3	—	—	—	—	x	x	—	x	—	1 3/4	1 15/32	15/32	3/4	4.8
2BK65	6.25	5.50	5.90	3	—	—	—	—	x	x	—	x	—	1 3/4	1 15/32	15/32	3/4	5.0
2BK67	6.45	5.70	6.10	3	—	—	—	—	x	x	—	x	—	1 3/4	1 15/32	15/32	3/4	5.0
2BK70	6.75	6.00	6.40	3	—	—	x	—	x	x	x	x	x	1 3/4	1 19/32	11/32	1/2	6.6
2BK80	7.75	7.00	7.40	3	—	—	x	—	x	x	x	x	x	1 3/4	1 19/32	11/32	1/2	7.2
2BK90	8.75	8.00	8.40	3	—	—	x	—	x	x	x	x	x	1 3/4	1 19/32	11/32	1/2	8.4
2BK100	9.75	9.00	9.40	3	—	—	x	—	x	—	x	x	x	1 3/4	1 19/32	11/32	1/2	9.4
2BK110	10.75	10.00	10.40	3	—	—	—	—	x	—	x	—	x	1 3/4	1 19/32	11/32	1/2	10.4
2BK120	11.75	11.00	11.40	3	—	—	—	—	x	—	x	—	x	1 3/4	1 19/32	11/32	1/2	11.8
2BK130	12.75	12.00	12.40	3	—	—	—	—	x	—	x	—	x	1 3/4	1 19/32	11/32	1/2	14.9
2BK140	13.75	13.00	13.40	3	—	—	—	—	x	—	x	—	x	1 3/4	1 19/32	11/32	1/2	16.3
2BK160	15.75	15.00	15.40	3	—	—	—	—	x	—	x	—	x	1 3/4	1 19/32	11/32	1/2	18.0
2BK190	18.75	18.00	18.40	3	—	—	—	—	—	—	x	—	x	1 3/4	1 19/32	11/32	1/2	23.3

Chemin de clé standard / Standard Keyseats	
Plage d'alésage / Bore Range	Chemin de clé / Keyseat
1/2"	None
5/8" - 7/8"	3/16 x 3/32"
15/16" - 1 3/16"	1/4 x 1/8"
1 3/8"	5/16 x 5/32"
1 7/16"	3/8 x 3/16"



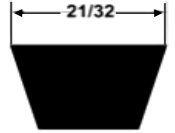
Voir p.11 pour les caractéristiques des vis de pression
See p.11 for set screw specifications

Section poulie / Sheave section

Poulie en fonte 2BKH / 3BKH Cast Iron Sheave

Poulies à deux rainures pour courroies de type «4L» ou «A» et «5L» ou «B» avec manchon

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



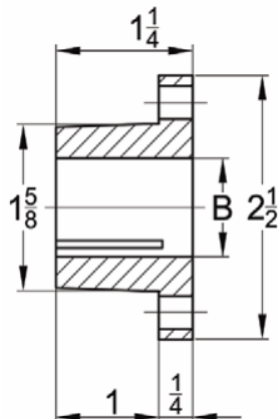
DIMENSIONS DES ALÉSAGES MANCHON CONIQUE FENDU

STOCK SIZES SPLIT TAPER BUSHING

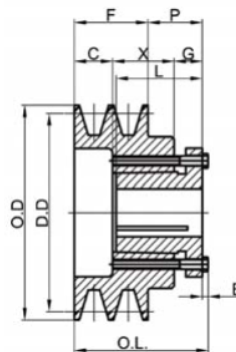
#PIÈCE PART NO.	DIAMÈTRES (po) DIAMETERS (in)			Type	DIMENSIONS (po/in)								POIDS SANS MANCHON WEIGHT w/o BUSHING (lbs)
	O.D.	D.D A	D.D B		O.L.	F	L	P	C	X	G	E	
2BK32H	3.35"	2.60"	3.00"	1	2 13/16"	1 3/4"	1 1/4"	7/8"	1 5/16"	7/8"	7/16"	3/16"	2.10
2BK34H	3.55	2.80	3.20	1	2 13/16	1 3/4	1 1/4	7/8	1 5/16	7/8	7/16	3/16	2.40
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

Toutes ces poulies vont avec des manchons de type L (Voir p.12 pour les caractéristiques)

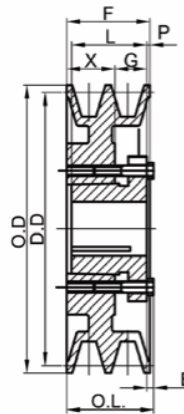
L Type bushing with all these sheaves (see p.12 for specifications)



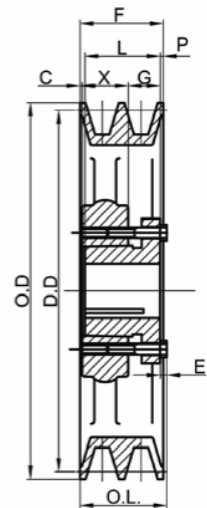
Manchon de type L
L-type bushing



TYPE 1



TYPE 2



TYPE 3

Section poulie/ Sheave section

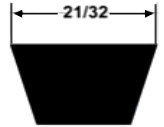
Poulie en fonte 3BK / 3BK Cast Iron Sheave

Poulies à trois rainures

Triple groove sheave

Rainures combinées pour courroies «4L» ou «A» et «5L» ou «B»

Combination grooves for "4L" or "A" and "5L" or "B" belts



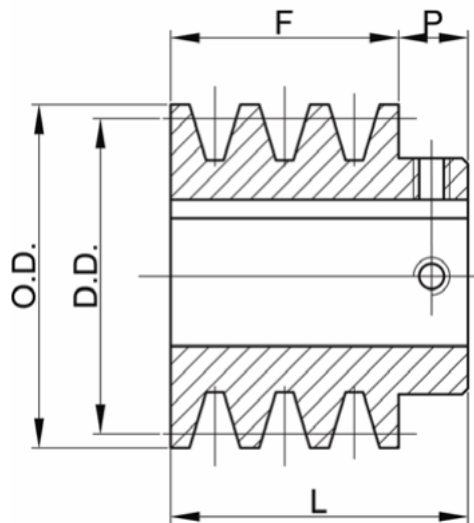
DIMENSIONS DES ALÉSAGES — FINISHED BORE

STOCK SIZES—FINISHED BORE

#PIÈCE PART NO.	DIAMÈTRES (po) DIAMETERS (in)			Type	ALÉSAGE EN STOCK MARQUÉ "X" STOCK BORES MARKED "X"							POIDS WEIGHT (Lb)
	O.D	D.D A	D.D B		5/8"	7/8"	1"	1 1/8"	F	L	P	
3BK25	2.50"	1.9"	2.3"	1	x	x	—	—	2 1/2	3"	1/2	1.70
3BK27	2.70	2.10	2.50	1	x	x	x	—	2 1/2	3.00	1/2	2.10
3BK28	2.95	2.20	2.60	1	x	x	x	x	2 1/2	3.00	1/2	2.50
3BK30	3.15	2.40	2.80	1	—	x	x	x	2 1/2	3.00	1/2	3.00
3BK32	3.35	2.60	3.00	1	—	x	x	x	2 1/2	3.00	1/2	3.40
3BK34	3.55	2.80	3.20	1	—	x	x	x	2 1/2	3.00	1/2	3.80
3BK36	3.75	3.00	3.40	1	—	x	x	x	2 1/2	3.00	1/2	4.30
3BK40	3.95	3.20	3.60	1	—	x	x	x	2 1/2	3.00	1/2	4.70

Chemin de clé standard / Standard Keyseats

Plage d'alésage / Bore Range	Chemin de clé / Keyseat
5/8" - 7/8"	3/16 x 3/32"
15/16" - 1 1/8"	1/4 x 1/8"



Type 1



Voir p.11 pour les caractéristiques des vis de pression

See p.11 for set screw specifications

Section poulie/ Sheave section

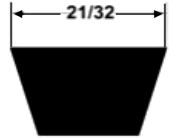
Poulie en fonte 3BKH / 3BKH Cast Iron Sheave

Poulies à trois rainures avec manchon

Triple groove sheave with bushing

Rainure combinés pour courroies «4L» ou «A» et «5L» ou «B»

Combination grooves for "4L" or "A" and "5L" or "B" belts



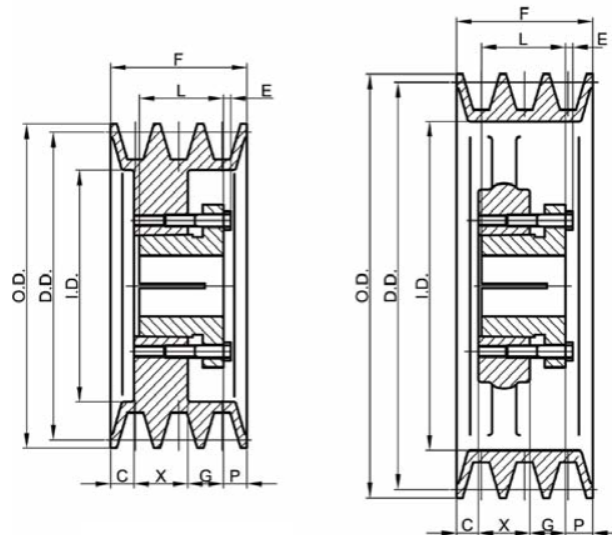
DIMENSIONS DES ALÉSAGES MANCHON CONIQUE FENDU

STOCK SIZES SPLIT TAPER BUSHING

#PIÈCE PART NO.	DIAMÈTRES (po) DIAMETERS (in)				Type	DIMENSIONS (po/in)							POIDS SANS MANCHON WEIGHT w/o BUSHING (lbs)
	O.D	D.D A	D.D B	I.D		F	L	P	C	X	G	E	
3BK45H	4.25"	3.5"	3.9"	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

Toutes ces poulies vont avec des manchons de type L (Voir p.12 pour les caractéristiques)

L-type bushing with all these sheaves (see p.12 for specifications)

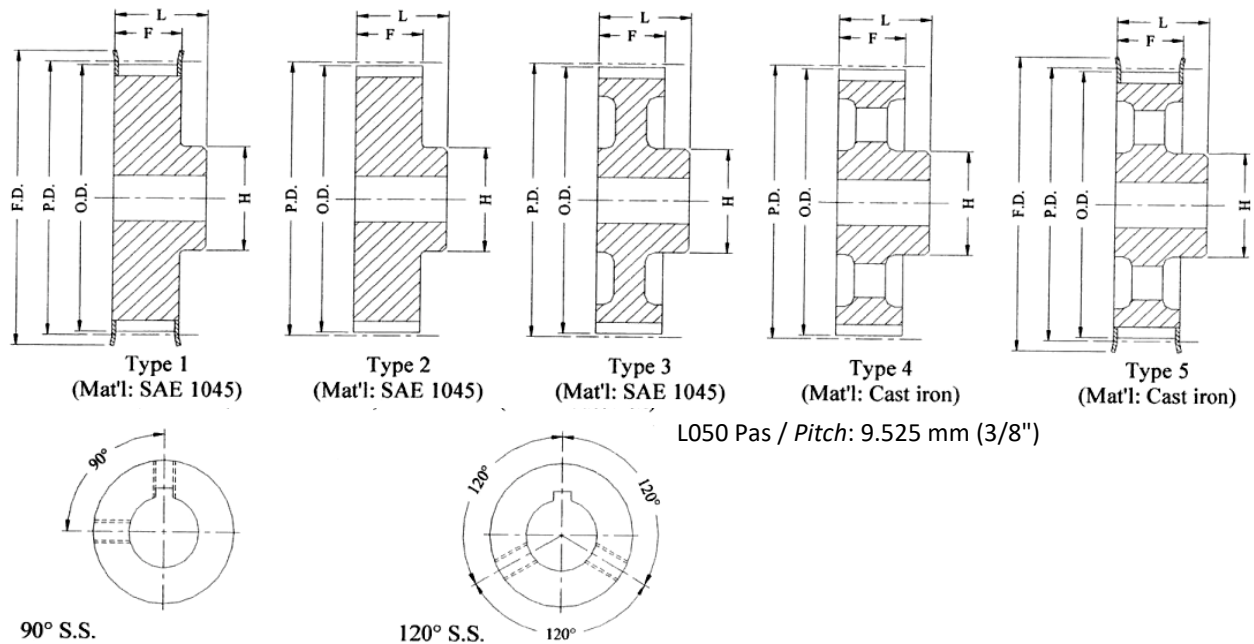


Type 2
TYPE 1

Type 3

Section poulie / Sheave section

Poulie synchrone crantée / TIMING Pulley



L050 Pas / Pitch: 9.525 mm (3/8")

90° S.S.

120° S.S.

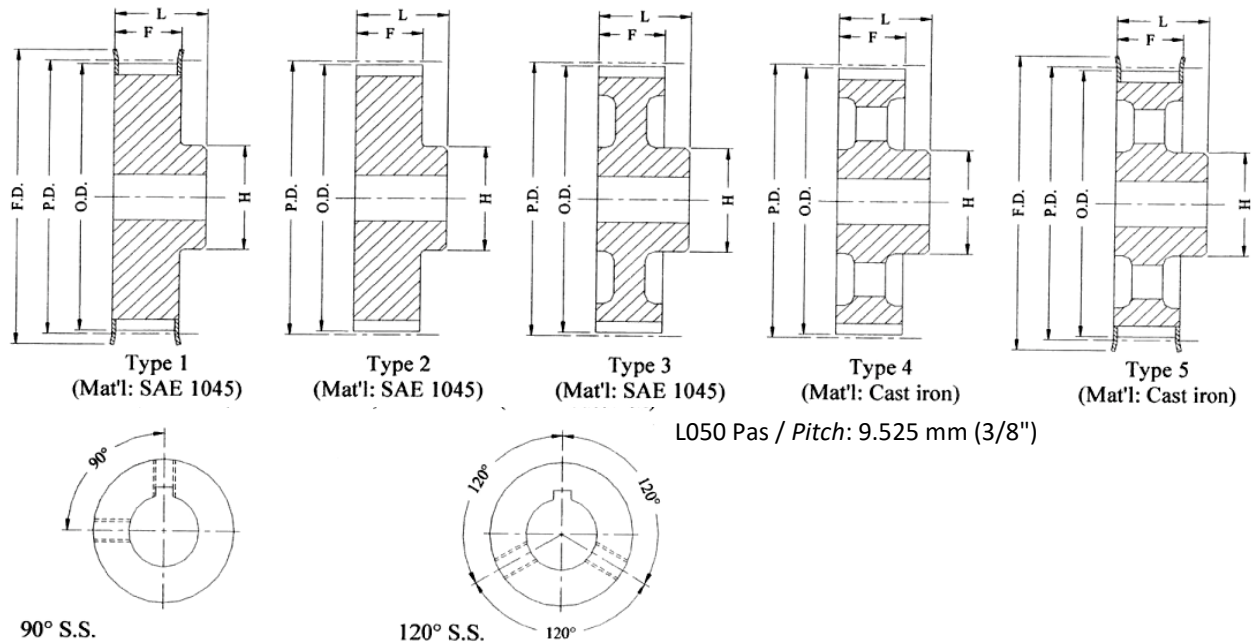
#Pièce Part no	Type	Nb. Dents Teeth Qty	O.D. (mm)	P.D. (mm)	F.D. (mm)	H (mm)	F (mm)	L (mm)	Alésage Stock Bore (in)	Alésage max avec chemin de clé standard et vis de pression (po) Max Bore w/kw and s.s. (in)		Grandeur vis de pression (po) S.S. size (in)
										90° S.S	120° SS	
10L050*	1 ou 2	10	29.56	30.33	37.0	23	19	28	5/16	7/16	1/2	1/4-28 UNF
11L050*	1 ou 2	11	32.59	33.35	37.0	23	19	30	5/16	7/16	1/2	1/4-28 UNF
12L050*	1 ou 2	12	35.62	36.37	43.0	29	19	30	5/16	9/16	3/4	1/4-28 UNF
13L050*	1 ou 2	13	38.65	39.41	43.0	29	19	30	5/16	9/16	3/4	1/4-28 UNF
14L050*	1 ou 2	14	41.68	42.44	48.0	35	19	30	3/8	13/16	1	1/4-28 UNF
15L050*	1 ou 2	15	44.72	45.48	51.0	35	19	30	3/8	13/16	1	1/4-28 UNF
16L050*	1 ou 2	16	47.75	48.51	54.0	40	19	32	3/8	13/16	1 3/16	1/4-28 UNF
17L050	1 ou 2	17	50.78	51.54	57.0	40	19	32	3/8	13/16	1 3/16	1/4-20 UNC
18L050	1 ou 2	18	53.81	54.59	60.0	40	19	32	3/8	13/16	1 3/16	1/4-20 UNC
19L050	1 ou 2	19	56.84	57.61	64.0	40	19	32	3/8	13/16	1 3/16	1/4-20 UNC
20L050	1 ou 2	20	59.88	60.63	66.5	40	19	32	3/8	13/16	1 3/16	1/4-20 UNC
21L050	1 ou 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 ou 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 ou 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 ou 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 ou 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 ou 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 ou 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 ou 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» pour poulie 10L050 à 16L050 = diamètre max du moyeu
Si une bride est requise (type 1&5), ajouter «F» à la fin du #pièce

Dimension "H" for sheaves 10L050 to 16L050 is a max hub diameter.
If flange is required (type 1 & 5), add "F" at the end of part number.

Section poulie / Sheave section

Poulie synchrone crantée / TIMING Pulley



L050 Pas / Pitch: 9.525 mm (3/8")

90° S.S.

120° S.S.

#Pièce Part no	Type	Nb. Dents Teeth Qty	O.D. (mm)	P.D. (mm)	F.D. (mm)	H (mm)	F (mm)	L (mm)	Alésage Stock Bore (in)	Alésage max avec chemin de clé standard et vis de pression (po) Max Bore w/kw and s.s. (in)		Grandeur vis de pression (po) S.S. size (in)
										90° S.S	120° SS	
30L050	1 ou 2	30	90.20	90.96	97.0	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
32L050	1 ou 2	32	96.26	97.03	102.0	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
33L050	1 ou 2	33	99.29	100.05	106.0	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
34L050	1 ou 2	34	102.32	103.08	112.0	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
35L050	1 ou 2	35	105.35	106.12	112.0	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
36L050	1 ou 2	36	108.39	109.14	115.0	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
40L050	1 ou 2	40	120.51	121.29	128.0	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
42L050	1 ou 2	42	126.57	127.34	135.0	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
44L050	1 ou 2	44	132.64	133.40	142.0	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
45L050	1 ou 2	45	135.67	136.44	142.0	70	19	32	1/2	1 13/16	2 1/4	1/4-20 UNC
48L050	1 ou 2	48	144.77	145.54	150.0	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

Si une bride est requise (type 1&5), ajouter «F» à la fin du numéro de pièce

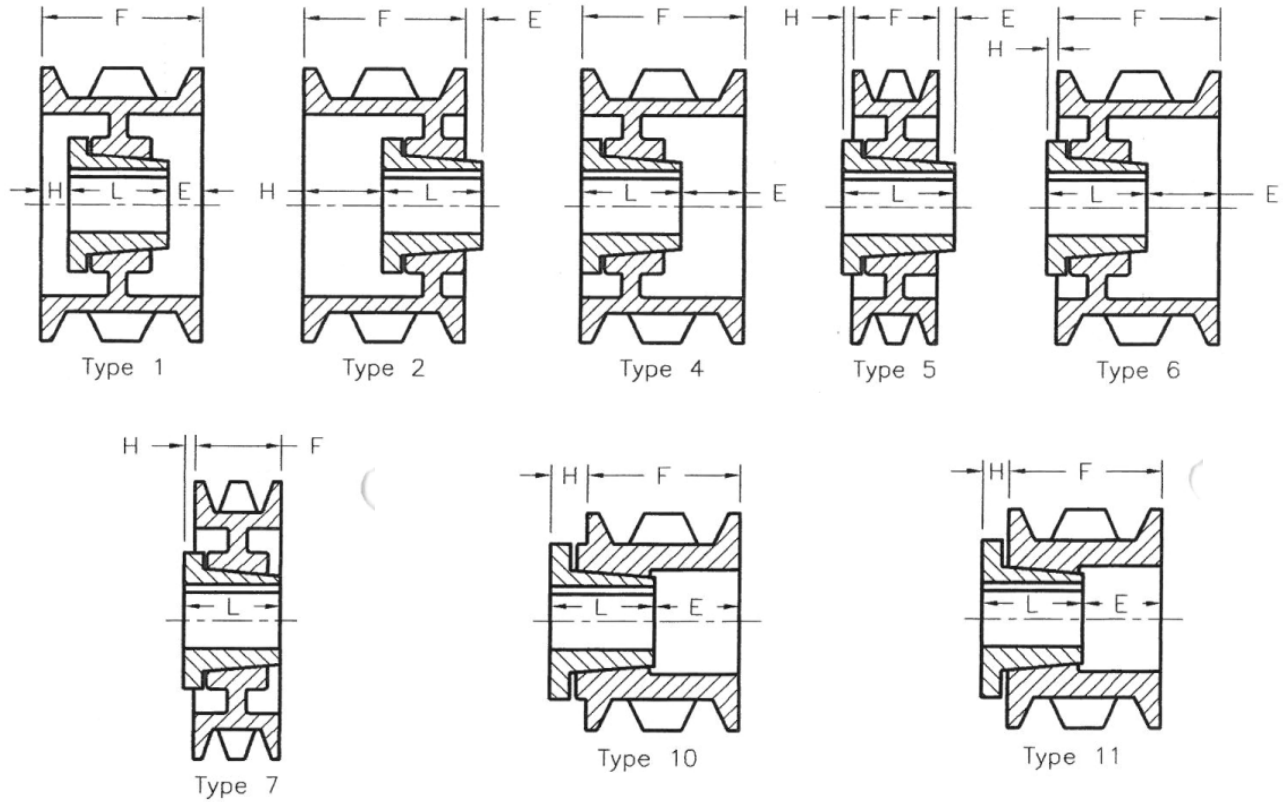
If flange is required (type 1 & 5), add "F" at the end of the part number

Section poulie/ Sheave section

Poulie à rainures combinées pour manchon conique de type «QD» A/B Combination for "QD" taper bushing

Type de poulies

Types of sheaves



Section poulie/ Sheave section

Poulie à rainures combinées pour manchon conique de type «QD» A/B Combination for "QD" taper bushing

1 rainure / 1 groove (Toutes les mesures sont en pouces / All measurements in inches)									
P.D.		O.D.	#Pièce #Part	F = 7/8" jusqu'à 7.15 O.D. & 1" par la suite F= 7/8" up to 7.15O.D. & 1" thereafter					Poids /Weight (lbs)
Courroie/Belt "A"	Courroie/Belt "B"			H	T	B	L	E	
3.0	3.4	3.75	1B3.4	11/16	11B	SH	1:5/16	1/4	1
3.2	3.6	3.95	1B3.6	11/16	11B	SH	1:5/16	1/4	1
3.4	3.8	4.15	1B3.8	11/16	11B	SH	1:5/16	1/4	2
3.6	4.0	4.35	1B4.0	11/16	11B	SH	1:5/16	1/4	2
3.8	4.2	4.55	1B4.2	11/16	11B	SH	1:5/16	1/4	2
4.0	4.4	4.75	1B4.4	11/16	11B	SH	1:5/16	1/4	2
4.2	4.6	4.95	1B4.6	11/32	5B	SDS	1:5/16	3/32	2
4.4	4.8	5.15	1B4.8	11/32	5B	SDS	1:5/16	3/32	3
4.6	5.0	5.35	1B5.0	11/32	5B	SDS	1:5/16	3/32	3
4.8	5.2	5.55	1B5.2	11/32	5B	SDS	1:5/16	3/32	3
5.0	5.4	5.75	1B5.4	11/32	5B	SDS	1:5/16	3/32	4
5.2	5.6	5.95	1B5.6	11/32	5B	SDS	1:5/16	3/32	4
5.4	5.8	6.15	1B5.8	11/32	5B	SDS	1:5/16	3/32	4
5.6	6.0	6.35	1B6.0	11/32	5B	SDS	1:5/16	3/32	5
5.8	6.2	6.55	1B6.2	11/32	5B	SDS	1:5/16	3/32	5
6.0	6.4	6.75	1B6.4	11/32	5B	SDS	1:5/16	3/32	6
6.2	6.6	6.95	1B6.6	11/32	5B	SDS	1:5/16	3/32	6
6.4	6.8	7.15	1B6.8	11/32	5B	SDS	1:5/16	3/32	6
6.6	7.0	7.35	1B7.0	15/32	5B	SDS	1:5/16	5/32	6
7.0	7.4	7.75	1B7.4	15/32	6A	SDS	1:5/16	5/32	6
7.6	8.0	8.35	1B8.0	15/32	6A	SDS	1:5/16	5/32	7
8.2	8.6	8.95	1B8.6	15/32	6A	SDS	1:5/16	5/32	8
8.6	9.0	9.35	1B9.0	15/32	6A	SDS	1:5/16	5/32	9
9.0	9.4	9.75	1B9.4	15/32	6A	SDS	1:5/16	5/32	9
10.6	11.0	11.35	1B11.0	15/32	6A	SDS	1:5/16	5/32	11
12.0	12.4	12.75	1B12.4	15/32	6A	SDS	1:5/16	5/32	12
13.2	13.6	13.95	1B13.6	15/32	6A	SDS	1:5/16	5/32	13
15.0	15.4	15.75	1B15.4	27/32	5A	SK	1:15/16	3/32	20
15.6	16.0	16.35	1B16.0	27/32	5A	SK	1:15/16	3/32	22
18.0	18.4	18.75	1B18.4	27/32	5A	SK	1:15/16	3/32	28
19.6	20.0	20.35	1B20.0	27/32	5A	SK	1:15/16	3/32	30
24.6	25.0	25.35	1B25.0	27/32	5A	SK	1:15/16	3/32	40
29.6	30.0	30.35	1B30.0	---	---	---	---	---	---
37.6	38.0	38.35	1B38.0	---	---	---	---	---	---

"L", "H" & "E": Les dimensions des poulies varient en fonction de la tolérance de l'arbre
 "B": type de manchon (Voir p.12 pour les caractéristiques)
 "T": Type. Le suffixe indique le type de construction: A= arms; B= block; W=web

Attention

Ne pas utiliser ces poulies en fonte avec des vitesses excédant 6500 pied/min.

"L", "H" & "E": Sheave dimensions vary according to shaft tolerance.
 "B": Bushing type (see p.12 for the specifications)
 "T": Type. Suffix indicates construction: A= arms; B= block; W=web

Caution

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

Section poulie/ Sheave section

Poulie à rainures combinées pour manchon conique de type «QD» A/B Combination for "QD" taper bushing

2 rainures / 2 grooves (Toutes les mesures sont en pouces / All measurements in inches)									
P.D.		O.D.	#Pièce #Part	F = 1:3/4"					Poids /Weight (lbs)
Courroie/Belt "A"	Courroie/Belt "B"			H	T	B	L	E	
3.0	3.4	3.75	2B3.4	11/16	11B	SH	1:5/16	1:1/8	2
3.2	3.6	3.95	2B3.6	11/16	11B	SH	1:5/16	1:1/8	3
3.4	3.8	4.15	2B3.8	11/16	11B	SH	1:5/16	1:1/8	3
3.6	4.0	4.35	2B4.0	11/16	11B	SH	1:5/16	1:1/8	3
3.8	4.2	4.55	2B4.2	1/32	1B	SH	1:5/16	13/32	3
4.0	4.4	4.75	2B4.4	1/32	1B	SH	1:5/16	13/32	4
4.2	4.6	4.95	2B4.6	3/32	1B	SDS	1:5/16	11/32	4
4.4	4.8	5.15	2B4.8	3/32	1B	SDS	1:5/16	11/32	4
4.6	5.0	5.35	2B5.0	3/32	1B	SDS	1:5/16	11/32	5
4.8	5.2	5.55	2B5.2	3/32	1B	SDS	1:5/16	11/32	5
5.0	5.4	5.75	2B5.4	3/32	1B	SDS	1:5/16	11/32	6
5.2	5.6	5.95	2B5.6	3/32	1B	SDS	1:5/16	11/32	6
5.4	5.8	6.15	2B5.8	3/32	1B	SDS	1:5/16	11/32	6
5.6	6.0	6.35	2B6.0	3/32	1W	SDS	1:5/16	11/32	6
5.8	6.2	6.55	2B6.2	3/32	1W	SDS	1:5/16	11/32	7
6.0	6.4	6.75	2B6.4	3/32	1W	SDS	1:5/16	11/32	7
6.2	6.6	6.95	2B6.6	3/32	1W	SDS	1:5/16	11/32	8
6.4	6.8	7.15	2B6.8	3/32	1W	SDS	1:5/16	11/32	8
6.6	7.0	7.35	2B7.0	11/32	6W	SK	1:15/16	5/32	9
7.0	7.4	7.75	2B7.4	11/32	6W	SK	1:15/16	5/32	10
7.6	8.0	8.35	2B8.0	11/32	6W	SK	1:15/16	5/32	11
8.2	8.6	8.95	2B8.6	11/32	6A	SK	1:15/16	5/32	12
8.6	9.0	9.35	2B9.0	11/32	6A	SK	1:15/16	5/32	12
9.0	9.4	9.75	2B9.4	11/32	6A	SK	1:15/16	5/32	13
10.6	11.0	11.35	2B11.0	11/32	6A	SK	1:15/16	5/32	15
12.0	12.4	12.75	2B12.4	11/32	6A	SK	1:15/16	5/32	18
13.2	13.6	13.95	2B13.6	11/32	6A	SK	1:15/16	5/32	24
15.0	15.4	15.75	2B15.4	11/32	6A	SK	1:15/16	5/32	25
15.6	16.0	16.35	2B16.0	11/32	6A	SK	1:15/16	5/32	25
18.0	18.4	18.75	2B18.4	11/32	6A	SK	1:15/16	5/32	38
19.6	20.0	20.35	2B20.0	15/32	6A	SF	2:1/16	5/32	47
24.6	25.0	25.35	2B25.0	15/32	6A	SF	2:1/16	5/32	60
29.6	30.0	30.35	2B30.0	15/32	6A	SF	2:1/16	5/32	75
37.6	38.0	38.35	2B38.0	15/32	6A	SF	2:1/16	5/32	100

"L", "H" & "E": Les dimensions des poulies varient en fonction de la tolérance de l'arbre
 "B": type de manchon (Voir p.12 pour les caractéristiques)
 "T": Type. Le suffixe indique le type de construction: A= arms; B= block; W=web

Attention

Ne pas utiliser ces poulies en fonte avec des vitesses excédant 6500 pied/min.

"L", "H" & "E": Sheave dimensions vary according to shaft tolerance.
 "B": Bushing type (see p.12 for the specifications)
 "T": Type. Suffix indicates construction: A= arms; B= block; W=web

Caution

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

Section poulie/ Sheave section

Poulie à rainures combinées pour manchon conique de type «QD» A/B Combination for "QD" taper bushing

3 rainures / 3 grooves (Toutes les mesures sont en pouces / All measurements in inches)									
P.D.		O.D.	#Pièce #Part	F = 2:1/2"					Poids /Weight (lbs)
Courroie/Belt "A"	Courroie/Belt "B"			H	T	B	L	E	
3.0	3.4	3.75	3B3.4	11/16	11B	SH	1:5/16	1:7/8	3
3.2	3.6	3.95	3B3.6	11/16	11B	SH	1:5/16	1:7/8	4
3.4	3.8	4.15	3B3.8	11/16	11B	SH	1:5/16	1:7/8	4
3.6	4.0	4.35	3B4.0	11/16	11B	SH	1:5/16	1:7/8	4
3.8	4.2	4.55	3B4.2	15/32	1B	SH	1:5/16	23/32	4
4.0	4.4	4.75	3B4.4	15/32	1B	SH	1:5/16	23/32	5
4.2	4.6	4.95	3B4.6	15/32	1B	SD	1:13/16	7/32	5
4.4	4.8	5.15	3B4.8	15/32	1B	SD	1:13/16	7/32	6
4.6	5.0	5.35	3B5.0	15/32	1B	SD	1:13/16	7/32	7
4.8	5.2	5.55	3B5.2	15/32	1B	SD	1:13/16	7/32	7
5.0	5.4	5.75	3B5.4	15/32	1B	SD	1:13/16	7/32	8
5.2	5.6	5.95	3B5.6	15/32	1B	SD	1:13/16	7/32	9
5.4	5.8	6.15	3B5.8	15/32	1W	SD	1:13/16	7/32	9
5.6	6.0	6.35	3B6.0	15/32	1W	SD	1:13/16	7/32	10
5.8	6.2	6.55	3B6.2	15/32	1W	SD	1:13/16	7/32	10
6.0	6.4	6.75	3B6.4	15/32	1W	SD	1:13/16	7/32	10
6.2	6.6	6.95	3B6.6	15/32	1W	SD	1:13/16	7/32	10
6.4	6.8	7.15	3B6.8	15/32	1W	SD	1:13/16	7/32	11
6.6	7.0	7.35	3B7.0	3/32	6W	SK	1:15/16	21/32	12
7.0	7.4	7.75	3B7.4	3/32	6W	SK	1:15/16	21/32	12
7.6	8.0	8.35	3B8.0	3/32	6W	SK	1:15/16	21/32	13
8.2	8.6	8.95	3B8.6	3/32	6A	SK	1:15/16	21/32	14
8.6	9.0	9.35	3B9.0	3/32	6A	SK	1:15/16	21/32	15
9.0	9.4	9.75	3B9.4	3/32	6A	SK	1:15/16	21/32	17
10.6	11.0	11.35	3B11.0	3/32	6A	SK	1:15/16	21/32	21
12.0	12.4	12.75	3B12.4	3/32	6A	SK	1:15/16	21/32	25
13.2	13.6	13.95	3B13.6	3/32	6A	SK	1:15/16	21/32	28
15.0	15.4	15.75	3B15.4	3/32	6A	SK	1:15/16	21/32	30
15.6	16.0	16.35	3B16.0	3/32	6A	SK	1:15/16	21/32	32
18.0	18.4	18.75	3B18.4	3/32	6A	SK	1:15/16	21/32	41
19.6	20.0	20.35	3B20.0	7/32	6A	SF	2:1/16	21/32	54
24.6	25.0	25.35	3B25.0	7/32	6A	SF	2:1/16	21/32	67
29.6	30.0	30.35	3B30.0	7/32	6A	SF	2:1/16	21/32	86
37.6	38.0	38.35	3B38.0	1/2	6A	E	2:3/4	1/4	122

"L", "H" & "E": Les dimensions des poulies varient en fonction de la tolérance de l'arbre
"B": type de manchon (Voir p.12 pour les caractéristiques)

"T": Type. Le suffixe indique le type de construction: A= arms; B= block; W=web

Attention

Ne pas utiliser ces poulies en fonte avec des vitesses excédant 6500 pied/min.

"L", "H" & "E": Sheave dimensions vary according to shaft tolerance.

"B": Bushing type (see p.12 for the specifications)

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

Caution

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

Section poulie/ Sheave section

Poulie à rainures combinées pour manchon conique de type «QD» A/B Combination for "QD" taper bushing

4 rainures / 4 grooves (Toutes les mesures sont en pouces / All measurements in inches)									
P.D.		O.D.	#Pièce #Part	F = 3:1/4"					Poids /Weight (lbs)
Courroie/Belt "A"	Courroie/Belt "B"			H	T	B	L	E	
3.0	3.4	3.75	4B3.4	29/32	10B	SD	1:13/16	2:11/32	4
3.2	3.6	3.95	4B3.6	29/32	10B	SD	1:13/16	2:11/32	5
3.4	3.8	4.15	4B3.8	29/32	10B	SD	1:13/16	2:11/32	6
3.6	4.0	4.35	4B4.0	11/16	11B	SD	1:13/16	2:1/8	5
3.8	4.2	4.55	4B4.2	11/16	11B	SD	1:13/16	2:1/8	6
4.0	4.4	4.75	4B4.4	11/16	11B	SD	1:13/16	2:1/8	6
4.2	4.6	4.95	4B4.6	23/32	1B	SD	1:13/16	23/32	7
4.4	4.8	5.15	4B4.8	23/32	1B	SD	1:13/16	23/32	8
4.6	5.0	5.35	4B5.0	23/32	1B	SD	1:13/16	23/32	8
4.8	5.2	5.55	4B5.2	23/32	1B	SD	1:13/16	23/32	9
5.0	5.4	5.75	4B5.4	23/32	1B	SD	1:13/16	23/32	10
5.2	5.6	5.95	4B5.6	23/32	1B	SD	1:13/16	23/32	10
5.4	5.8	6.15	4B5.8	23/32	1W	SD	1:13/16	23/32	11
5.6	6.0	6.35	4B6.0	23/32	1W	SD	1:13/16	23/32	11
5.8	6.2	6.55	4B6.2	23/32	1W	SD	1:13/16	23/32	12
6.0	6.4	6.75	4B6.4	23/32	1W	SD	1:13/16	23/32	11
6.2	6.6	6.95	4B6.6	23/32	1W	SD	1:13/16	23/32	11
6.4	6.8	7.15	4B6.8	23/32	1W	SD	1:13/16	23/32	12
6.6	7.0	7.35	4B7.0	7/32	1W	SK	1:15/16	1:3/32	13
7.0	7.4	7.75	4B7.4	7/32	1W	SK	1:15/16	1:3/32	15
7.6	8.0	8.35	4B8.0	7/32	1W	SK	1:15/16	1:3/32	15
8.2	8.6	8.95	4B8.6	7/32	1A	SK	1:15/16	1:3/32	17
8.6	9.0	9.35	4B9.0	7/32	1A	SK	1:15/16	1:3/32	17
9.0	9.4	9.75	4B9.4	7/32	1A	SK	1:15/16	1:3/32	19
10.6	11.0	11.35	4B11.0	7/32	1A	SK	1:15/16	1:3/32	25
12.0	12.4	12.75	4B12.4	7/32	1A	SK	1:15/16	1:3/32	28
13.2	13.6	13.95	4B13.6	7/32	1A	SK	1:15/16	1:3/32	32
15.0	15.4	15.75	4B15.4	5/32	1A	SF	2:1/16	1:1/32	38
15.6	16.0	16.35	4B16.0	5/32	1A	SF	2:1/16	1:1/32	41
18.0	18.4	18.75	4B18.4	5/32	1A	SF	2:1/16	1:1/32	56
19.6	20.0	20.35	4B20.0	5/32	1A	SF	2:1/16	1:1/32	60
24.6	25.0	25.35	4B25.0	-1/8	1A	E	2:3/4	5/8	75
29.6	30.0	30.35	4B30.0	-1/8	1A	E	2:3/4	5/8	120
37.6	38.0	38.35	4B38.0	-1/8	1A	E	2:3/4	5/8	127

"L", "H" & "E": Les dimensions des poulies varient en fonction de la tolérance de l'arbre
 "B": type de manchon (Voir p.12 pour les caractéristiques)
 "T": Type. Le suffixe indique le type de construction: A= arms; B= block; W=web

Attention

Ne pas utiliser ces poulies en fonte avec des vitesses excédant 6500 pied/min.

"L", "H" & "E": Sheave dimensions vary according to shaft tolerance.
 "B": Bushing type (see p.12 for the specifications)
 "T": Type. Suffix indicates construction: A= arms; B= block; W=web

Caution

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

Section poulie/ Sheave section

Poulie à rainures combinées pour manchon conique de type «QD» A/B Combination for "QD" taper bushing

5 rainures / 5 grooves (Toutes les mesures sont en pouces / All measurements in inches)									
P.D.		O.D.	#Pièce #Part	F = 4"					Poids /Weight (lbs)
Courroie/Belt "A"	Courroie/Belt "B"			H	T	B	L	E	
3.0	3.4	3.75	5B3.4	29/32	10B	SD	1:13/16	3:3/32	5
3.2	3.6	3.95	5B3.6	29/32	10B	SD	1:13/16	3:3/32	6
3.4	3.8	4.15	5B3.8	29/32	10B	SD	1:13/16	3:3/32	6
3.6	4.0	4.35	5B4.0	11/16	11B	SD	1:13/16	2:7/8	6
3.8	4.2	4.55	5B4.2	11/16	11B	SD	1:13/16	2:7/8	7
4.0	4.4	4.75	5B4.4	11/16	11B	SD	1:13/16	2:7/8	7
4.2	4.6	4.95	5B4.6	23/32	1B	SD	1:13/16	1:15/32	7
4.4	4.8	5.15	5B4.8	23/32	1B	SD	1:13/16	1:15/32	9
4.6	5.0	5.35	5B5.0	23/32	1B	SD	1:13/16	1:15/32	10
4.8	5.2	5.55	5B5.2	23/32	1W	SD	1:13/16	1:15/32	10
5.0	5.4	5.75	5B5.4	17/32	1W	SK	1:15/16	1:17/32	10
5.2	5.6	5.95	5B5.6	17/32	1W	SK	1:15/16	1:17/32	11
5.4	5.8	6.15	5B5.8	17/32	1W	SK	1:15/16	1:17/32	12
5.6	6.0	6.35	5B6.0	17/32	1W	SK	1:15/16	1:17/32	12
5.8	6.2	6.55	5B6.2	17/32	1W	SK	1:15/16	1:17/32	14
6.0	6.4	6.75	5B6.4	17/32	1W	SK	1:15/16	1:17/32	14
6.2	6.6	6.95	5B6.6	17/32	1W	SK	1:15/16	1:17/32	15
6.4	6.8	7.15	5B6.8	17/32	1W	SK	1:15/16	1:17/32	16
6.6	7.0	7.35	5B7.0	15/32	1W	SF	2:1/16	1:15/32	16
7.0	7.4	7.75	5B7.4	15/32	1W	SF	2:1/16	1:15/32	18
7.6	8.0	8.35	5B8.0	15/32	1W	SF	2:1/16	1:15/32	19
8.2	8.6	8.95	5B8.6	15/32	1W	SF	2:1/16	1:15/32	21
8.6	9.0	9.35	5B9.0	15/32	1W	SF	2:1/16	1:15/32	21
9.0	9.4	9.75	5B9.4	15/32	1A	SF	2:1/16	1:15/32	22
10.6	11.0	11.35	5B11.0	15/32	1A	SF	2:1/16	1:15/32	29
12.0	12.4	12.75	5B12.4	15/32	1A	SF	2:1/16	1:15/32	33
13.2	13.6	13.95	5B13.6	15/32	1A	SF	2:1/16	1:15/32	39
15.0	15.4	15.75	5B15.4	15/32	1A	SF	2:1/16	1:15/32	43
15.6	16.0	16.35	5B16.0	15/32	1A	SF	2:1/16	1:15/32	46
18.0	18.4	18.75	5B18.4	15/32	1A	SF	2:1/16	1:15/32	54
19.6	20.0	20.35	5B20.0	1/8	1A	E	2:3/4	1:1/8	79
24.6	25.0	25.35	5B25.0	1/8	1A	E	2:3/4	1:1/8	89
29.6	30.0	30.35	5B30.0	1/8	1A	E	2:3/4	1:1/8	110
37.6	38.0	38.35	5B38.0	1/8	1A	E	2:3/4	1:1/8	153

"L", "H" & "E": Les dimensions des poulies varient en fonction de la tolérance de l'arbre

"B": type de manchon (Voir p.12 pour les caractéristiques)

"T": Type. Le suffixe indique le type de construction: A= arms; B= block; W=web

Attention

Ne pas utiliser ces poulies en fonte avec des vitesses excédant 6500 pied/min.

"L", "H" & "E": Sheave dimensions vary according to shaft tolerance.

"B": Bushing type (see p.12 for the specifications)

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

Caution

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

Section poulie/ Sheave section

Poulie à rainures combinées pour manchon conique de type «QD» A/B Combination for "QD" taper bushing

6 rainures / 6 grooves (Toutes les mesures sont en pouces / All measurements in inches)									
P.D.		O.D.	#Pièce #Part	F = 4:3/4"					Poids /Weight (lbs)
Courroie/Belt "A"	Courroie/Belt "B"			H	T	B	L	E	
3.0	3.4	3.75	6B3.4	29/32	10B	SD	1:13/16	3:27/32	6
3.2	3.6	3.95	6B3.6	29/32	10B	SD	1:13/16	3:27/32	7
3.4	3.8	4.15	6B3.8	29/32	10B	SD	1:13/16	3:27/32	7
3.6	4.0	4.35	6B4.0	11/16	11B	SD	1:13/16	3:5/8	7
3.8	4.2	4.55	6B4.2	11/16	11B	SD	1:13/16	3:5/8	8
4.0	4.4	4.75	6B4.4	11/16	11B	SD	1:13/16	3:5/8	9
4.2	4.6	4.95	6B4.6	23/32	1W	SD	1:13/16	2:7/32	9
4.4	4.8	5.15	6B4.8	23/32	1W	SD	1:13/16	2:7/32	10
4.6	5.0	5.35	6B5.0	23/32	1W	SD	1:13/16	2:7/32	11
4.8	5.2	5.55	6B5.2	23/32	1W	SD	1:13/16	2:7/32	11
5.0	5.4	5.75	6B5.4	17/32	1W	SK	1:15/16	2:9/32	11
5.2	5.6	5.95	6B5.6	17/32	1W	SK	1:15/16	2:9/32	11
5.4	5.8	6.15	6B5.8	17/32	1W	SK	1:15/16	2:9/32	14
5.6	6.0	6.35	6B6.0	17/32	1W	SK	1:15/16	2:9/32	15
5.8	6.2	6.55	6B6.2	17/32	1W	SK	1:15/16	2:9/32	15
6.0	6.4	6.75	6B6.4	17/32	1W	SK	1:15/16	2:9/32	16
6.2	6.6	6.95	6B6.6	17/32	1W	SK	1:15/16	2:9/32	17
6.4	6.8	7.15	6B6.8	17/32	1W	SK	1:15/16	2:9/32	18
6.6	7.0	7.35	6B7.0	29/32	1W	SF	2:1/16	1:25/32	19
7.0	7.4	7.75	6B7.4	29/32	1W	SF	2:1/16	1:25/32	20
7.6	8.0	8.35	6B8.0	29/32	1W	SF	2:1/16	1:25/32	24
8.2	8.6	8.95	6B8.6	29/32	1W	SF	2:1/16	1:25/32	26
8.6	9.0	9.35	6B9.0	---	---	---	---	---	---
9.0	9.4	9.75	6B9.4	29/32	1A	SF	2:1/16	1:25/32	30
10.6	11.0	11.35	6B11.0	29/32	1A	SF	2:1/16	1:25/32	30
12.0	12.4	12.75	6B12.4	29/32	1A	SF	2:1/16	1:25/32	37
13.2	13.6	13.95	6B13.6	29/32	1A	SF	2:1/16	1:25/32	39
15.0	15.4	15.75	6B15.4	29/32	1A	SF	2:1/16	1:25/32	43
15.6	16.0	16.35	6B16.0	29/32	1A	SF	2:1/16	1:25/32	50
18.0	18.4	18.75	6B18.4	29/32	1A	SF	2:1/16	1:25/32	59
19.6	20.0	20.35	6B20.0	1/4	1A	E	2:3/4	1:3/4	80
24.6	25.0	25.35	6B25.0	1/4	1A	E	2:3/4	1:3/4	89
29.6	30.0	30.35	6B30.0	1/4	1A	E	2:3/4	1:3/4	127
37.6	38.0	38.35	6B38.0	1/4	1A	E	2:3/4	1:3/4	157

"L", "H" & "E": Les dimensions des poulies varient en fonction de la tolérance de l'arbre

"B": type de manchon (Voir p.12 pour les caractéristiques)

"T": Type. Le suffixe indique le type de construction: A= arms; B= block; W=web

Attention

Ne pas utiliser ces poulies en fonte avec des vitesses excédant 6500 pied/min.

"L", "H" & "E": Sheave dimensions vary according to shaft tolerance.

"B": Bushing type (see p.12 for the specifications)

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

Caution

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

Section poulie/ Sheave section

Poulie à rainures combinées pour manchon conique de type «QD» A/B Combination for "QD" taper bushing

7 rainures / 7 grooves (Toutes les mesures sont en pouces / All measurements in inches)									
P.D.		O.D.	#Pièce #Part	F = 5:1/2"					Poids / Weight (lbs)
Courroie/Belt "A"	Courroie/Belt "B"			H	T	B	L	E	
3.0	3.4	3.75	7B3.4	---	---	---	---	---	---
3.2	3.6	3.95	7B3.6	---	---	---	---	---	---
3.4	3.8	4.15	7B3.8	---	---	---	---	---	---
3.6	4.0	4.35	7B4.0	---	---	---	---	---	---
3.8	4.2	4.55	7B4.2	---	---	---	---	---	---
4.0	4.4	4.75	7B4.4	---	---	---	---	---	---
4.2	4.6	4.95	7B4.6	---	---	---	---	---	---
4.4	4.8	5.15	7B4.8	---	---	---	---	---	---
4.6	5.0	5.35	7B5.0	---	---	---	---	---	---
4.8	5.2	5.55	7B5.2	---	---	---	---	---	---
5.0	5.4	5.75	7B5.4	1:1/32	1W	SK	1:15/16	2:17/32	13
5.2	5.6	5.95	7B5.6	1:1/32	1W	SK	1:15/16	2:17/32	15
5.4	5.8	6.15	7B5.8	1:1/32	1W	SK	1:15/16	2:17/32	15
5.6	6.0	6.35	7B6.0	31/32	1W	SF	2:1/16	2:15/32	14
5.8	6.2	6.55	7B6.2	31/32	1W	SF	2:1/16	2:15/32	16
6.0	6.4	6.75	7B6.4	31/32	1W	SF	2:1/16	2:15/32	17
6.2	6.6	6.95	7B6.6	31/32	1W	SF	2:1/16	2:15/32	17
6.4	6.8	7.15	7B6.8	31/32	1W	SF	2:1/16	2:15/32	18
6.6	7.0	7.35	7B7.0	31/32	1W	SF	2:1/16	2:15/32	20
7.0	7.4	7.75	7B7.4	31/32	1W	SF	2:1/16	2:15/32	23
7.6	8.0	8.35	7B8.0	---	---	---	---	---	---
8.2	8.6	8.95	7B8.6	7/8	1W	E	2:3/4	1:7/8	31
8.6	9.0	9.35	7B9.0	7/8	1W	E	2:3/4	1:7/8	34
9.0	9.4	9.75	7B9.4	7/8	1W	E	2:3/4	1:7/8	36
10.6	11.0	11.35	7B11.0	7/8	1A	E	2:3/4	1:7/8	42
12.0	12.4	12.75	7B12.4	7/8	1A	E	2:3/4	1:7/8	49
13.2	13.6	13.95	7B13.6	7/8	1A	E	2:3/4	1:7/8	57
15.0	15.4	15.75	7B15.4	7/8	1A	E	2:3/4	1:7/8	70
15.6	16.0	16.35	7B16.0	5/32	1A	F	3:5/8	1:23/32	80
18.0	18.4	18.75	7B18.4	5/32	1A	F	3:5/8	1:23/32	97
19.6	20.0	20.35	7B20.0	5/32	1A	F	3:5/8	1:23/32	117
24.6	25.0	25.35	7B25.0	5/32	1A	F	3:5/8	1:23/32	155
29.6	30.0	30.35	7B30.0	5/32	1A	F	3:5/8	1:23/32	205
37.6	38.0	38.35	7B38.0	---	---	---	---	---	---

"L", "H" & "E": Les dimensions des poulies varient en fonction de la tolérance de l'arbre

"B": type de manchon (Voir p.12 pour les caractéristiques)

"T": Type. Le suffixe indique le type de construction: A= arms; B= block; W=web

Attention

Ne pas utiliser ces poulies en fonte avec des vitesses excédant 6500 pied/min.

"L", "H" & "E": Sheave dimensions vary according to shaft tolerance.

"B": Bushing type (see p.12 for the specifications)

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

Caution

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

Section poulie/ Sheave section

Poulie à rainures combinées pour manchon conique de type «QD» A/B Combination for "QD" taper bushing

8 rainures / 8 grooves (Toutes les mesures sont en pouces / All measurements in inches)									
P.D.		O.D.	#Pièce #Part	F = 6:1/4"					Poids /Weight (lbs)
Courroie/Belt "A"	Courroie/Belt "B"			H	T	B	L	E	
3.0	3.4	3.75	8B3.4	---	---	---	---	---	---
3.2	3.6	3.95	8B3.6	---	---	---	---	---	---
3.4	3.8	4.15	8B3.8	---	---	---	---	---	---
3.6	4.0	4.35	8B4.0	---	---	---	---	---	---
3.8	4.2	4.55	8B4.2	---	---	---	---	---	---
4.0	4.4	4.75	8B4.4	---	---	---	---	---	---
4.2	4.6	4.95	8B4.6	---	---	---	---	---	---
4.4	4.8	5.15	8B4.8	---	---	---	---	---	---
4.6	5.0	5.35	8B5.0	---	---	---	---	---	---
4.8	5.2	5.55	8B5.2	---	---	---	---	---	---
5.0	5.4	5.75	8B5.4	1:1/32	1W	SK	1:15/16	3:9/32	15
5.2	5.6	5.95	8B5.6	1:1/32	1W	SK	1:15/16	3:9/32	15
5.4	5.8	6.15	8B5.8	1:1/32	1W	SF	2:1/16	3:9/32	16
5.6	6.0	6.35	8B6.0	29/32	1W	SF	2:1/16	3:9/32	16
5.8	6.2	6.55	8B6.2	29/32	1W	SF	2:1/16	3:9/32	18
6.0	6.4	6.75	8B6.4	29/32	1W	SF	2:1/16	3:9/32	19
6.2	6.6	6.95	8B6.6	29/32	1W	SF	2:1/16	3:9/32	20
6.4	6.8	7.15	8B6.8	29/32	1W	SF	2:1/16	3:9/32	19
6.6	7.0	7.35	8B7.0	29/32	1W	SF	2:1/16	3:9/32	22
7.0	7.4	7.75	8B7.4	29/32	1W	SF	2:1/16	3:9/32	25
7.6	8.0	8.35	8B8.0	1:1/4	1W	E	2:3/4	2:1/4	29
8.2	8.6	8.95	8B8.6	1:1/4	1W	E	2:3/4	2:1/4	33
8.6	9.0	9.35	8B9.0	1:1/4	1W	E	2:3/4	2:1/4	36
9.0	9.4	9.75	8B9.4	1:1/4	1W	E	2:3/4	2:1/4	46
10.6	11.0	11.35	8B11.0	1:1/4	1A	E	2:3/4	2:1/4	53
12.0	12.4	12.75	8B12.4	1:1/4	1A	E	2:3/4	2:1/4	59
13.2	13.6	13.95	8B13.6	1:1/4	1A	E	2:3/4	2:1/4	69
15.0	15.4	15.75	8B15.4	1:1/4	1A	E	2:3/4	2:1/4	71
15.6	16.0	16.35	8B16.0	5/32	1A	F	3:5/8	2:15/32	108
18.0	18.4	18.75	8B18.4	5/32	1A	F	3:5/8	2:15/32	114
19.6	20.0	20.35	8B20.0	5/32	1A	F	3:5/8	2:15/32	125
24.6	25.0	25.35	8B25.0	5/32	1A	F	3:5/8	2:15/32	165
29.6	30.0	30.35	8B30.0	5/32	1A	F	3:5/8	2:15/32	215
37.6	38.0	38.35	8B38.0	---	---	---	---	---	---

"L", "H" & "E": Les dimensions des poulies varient en fonction de la tolérance de l'arbre
 "B": type de manchon (Voir p.12 pour les caractéristiques)
 "T": Type. Le suffixe indique le type de construction: A= arms; B= block; W=web

Attention

Ne pas utiliser ces poulies en fonte avec des vitesses excédant 6500 pied/min.

"L", "H" & "E": Sheave dimensions vary according to shaft tolerance.
 "B": Bushing type (see p.12 for the specifications)
 "T": Type. Suffix indicates construction: A= arms; B= block; W=web

Caution

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

Section poulie/ Sheave section

Poulie à rainures combinées pour manchon conique de type «QD» A/B Combination for "QD" taper bushing

9 rainures / 9 grooves (Toutes les mesures sont en pouces / All measurements in inches)									
P.D.		O.D.	#Pièce #Part	F = 7"					Poids /Weight (lbs)
Courroie/Belt "A"	Courroie/Belt "B"			H	T	B	L	E	
3.0	3.4	3.75	9B3.4	---	---	---	---	---	---
3.2	3.6	3.95	9B3.6	---	---	---	---	---	---
3.4	3.8	4.15	9B3.8	---	---	---	---	---	---
3.6	4.0	4.35	9B4.0	---	---	---	---	---	---
3.8	4.2	4.55	9B4.2	---	---	---	---	---	---
4.0	4.4	4.75	9B4.4	---	---	---	---	---	---
4.2	4.6	4.95	9B4.6	---	---	---	---	---	---
4.4	4.8	5.15	9B4.8	---	---	---	---	---	---
4.6	5.0	5.35	9B5.0	---	---	---	---	---	---
4.8	5.2	5.55	9B5.2	---	---	---	---	---	---
5.0	5.4	5.75	9B5.4	1:13/32	1W	SK	1:15/16	3:21/32	15
5.2	5.6	5.95	9B5.6	1:13/32	1W	SK	1:15/16	3:21/32	16
5.4	5.8	6.15	9B5.8	1:13/32	1W	SK	1:15/16	3:21/32	17
5.6	6.0	6.35	9B6.0	1:11/32	1W	SF	2:1/16	3:19/32	18
5.8	6.2	6.55	9B6.2	1:11/32	1W	SF	2:1/16	3:19/32	18
6.0	6.4	6.75	9B6.4	1:11/32	1W	SF	2:1/16	3:19/32	19
6.2	6.6	6.95	9B6.6	1:11/32	1W	SF	2:1/16	3:19/32	20
6.4	6.8	7.15	9B6.8	1:11/32	1W	SF	2:1/16	3:19/32	21
6.6	7.0	7.35	9B7.0	1:11/32	1W	SF	2:1/16	3:19/32	22
7.0	7.4	7.75	9B7.4	1:11/32	1W	SF	2:1/16	3:19/32	23
7.6	8.0	8.35	9B8.0	---	---	---	---	---	---
8.2	8.6	8.95	9B8.6	1:5/8	1W	E	2:3/4	2:5/8	28
8.6	9.0	9.35	9B9.0	---	---	---	---	---	---
9.0	9.4	9.75	9B9.4	1:5/8	1W	E	2:3/4	2:5/8	37
10.6	11.0	11.35	9B11.0	1:5/8	1W	E	2:3/4	2:5/8	48
12.0	12.4	12.75	9B12.4	1:5/8	1A	E	2:3/4	2:5/8	55
13.2	13.6	13.95	9B13.6	29/32	1A	F	3:5/8	2:15/32	65
15.0	15.4	15.75	9B15.4	29/32	1A	F	3:5/8	2:15/32	78
15.6	16.0	16.35	9B16.0	29/32	1A	F	3:5/8	2:15/32	90
18.0	18.4	18.75	9B18.4	29/32	1A	F	3:5/8	2:15/32	100
19.6	20.0	20.35	9B20.0	29/32	1A	F	3:5/8	2:15/32	110
24.6	25.0	25.35	9B25.0	29/32	1A	F	3:5/8	2:15/32	138
29.6	30.0	30.35	9B30.0	29/32	1A	F	3:5/8	2:15/32	180
37.6	38.0	38.35	9B38.0	7/32	1A	J	4:1/2	2:9/32	220

"L", "H" & "E": Les dimensions des poulies varient en fonction de la tolérance de l'arbre

"B": type de manchon (Voir p.12 pour les caractéristiques)

"T": Type. Le suffixe indique le type de construction: A= arms; B= block; W=web

Attention

Ne pas utiliser ces poulies en fonte avec des vitesses excédant 6500 pied/min.

"L", "H" & "E": Sheave dimensions vary according to shaft tolerance.

"B": Bushing type (see p.12 for the specifications)

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

Caution

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

Section poulie/ Sheave section

Poulie à rainures combinées pour manchon conique de type «QD» A/B Combination for "QD" taper bushing

10 rainures / 10 grooves (Toutes les mesures sont en pouces / All measurements in inches)									
P.D.		O.D.	#Pièce #Part	F = 7:3/4"					Poids /Weight (lbs)
Courroie/Belt "A"	Courroie/Belt "B"			H	T	B	L	E	
3.0	3.4	3.75	10B3.4	---	---	---	---	---	---
3.2	3.6	3.95	10B3.6	---	---	---	---	---	---
3.4	3.8	4.15	10B3.8	---	---	---	---	---	---
3.6	4.0	4.35	10B4.0	---	---	---	---	---	---
3.8	4.2	4.55	10B4.2	---	---	---	---	---	---
4.0	4.4	4.75	10B4.4	---	---	---	---	---	---
4.2	4.6	4.95	10B4.6	---	---	---	---	---	---
4.4	4.8	5.15	10B4.8	---	---	---	---	---	---
4.6	5.0	5.35	10B5.0	---	---	---	---	---	---
4.8	5.2	5.55	10B5.2	---	---	---	---	---	---
5.0	5.4	5.75	10B5.4	1:25/32	1W	SK	1:15/16	4:1/32	16
5.2	5.6	5.95	10B5.6	1:25/32	1W	SK	1:15/16	4:1/32	17
5.4	5.8	6.15	10B5.8	1:25/32	1W	SK	1:15/16	4:1/32	18
5.6	6.0	6.35	10B6.0	1:23/32	1W	SF	2:1/16	3:31/32	19
5.8	6.2	6.55	10B6.2	1:23/32	1W	SF	2:1/16	3:31/32	20
6.0	6.4	6.75	10B6.4	1:23/32	1W	SF	2:1/16	3:31/32	21
6.2	6.6	6.95	10B6.6	1:23/32	1W	SF	2:1/16	3:31/32	21
6.4	6.8	7.15	10B6.8	1:23/32	1W	SF	2:1/16	3:31/32	22
6.6	7.0	7.35	10B7.0	1:23/32	1W	SF	2:1/16	3:31/32	23
7.0	7.4	7.75	10B7.4	1:23/32	1W	SF	2:1/16	3:31/32	24
7.6	8.0	8.35	10B8.0	---	---	---	---	---	---
8.2	8.6	8.95	10B8.6	2	1W	E	2:3/4	3	33
8.6	9.0	9.35	10B9.0	---	---	---	---	---	---
9.0	9.4	9.75	10B9.4	2	1W	E	2:3/4	3	40
10.6	11.0	11.35	10B11.0	2	1W	E	2:3/4	3	52
12.0	12.4	12.75	10B12.4	2	1A	E	2:3/4	3	58
13.2	13.6	13.95	10B13.6	29/32	1A	F	3:5/8	3:7/32	73
15.0	15.4	15.75	10B15.4	29/32	1A	F	3:5/8	3:7/32	87
15.6	16.0	16.35	10B16.0	29/32	1A	F	3:5/8	3:7/32	100
18.0	18.4	18.75	10B18.4	29/32	1A	F	3:5/8	3:7/32	110
19.6	20.0	20.35	10B20.0	29/32	1A	F	3:5/8	3:7/32	120
24.6	25.0	25.35	10B25.0	29/32	1A	F	3:5/8	3:7/32	148
29.6	30.0	30.35	10B30.0	29/32	1A	F	3:5/8	3:7/32	190
37.6	38.0	38.35	10B38.0	7/32	1A	J	4:1/2	3:1/32	260

"L", "H" & "E": Les dimensions des poulies varient en fonction de la tolérance de l'arbre
 "B": type de manchon (Voir p.12 pour les caractéristiques)
 "T": Type. Le suffixe indique le type de construction: A= arms; B= block; W=web

Attention

Ne pas utiliser ces poulies en fonte avec des vitesses excédant 6500 pied/min.

"L", "H" & "E": Sheave dimensions vary according to shaft tolerance.
 "B": Bushing type (see p.12 for the specifications)
 "T": Type. Suffix indicates construction: A= arms; B= block; W=web

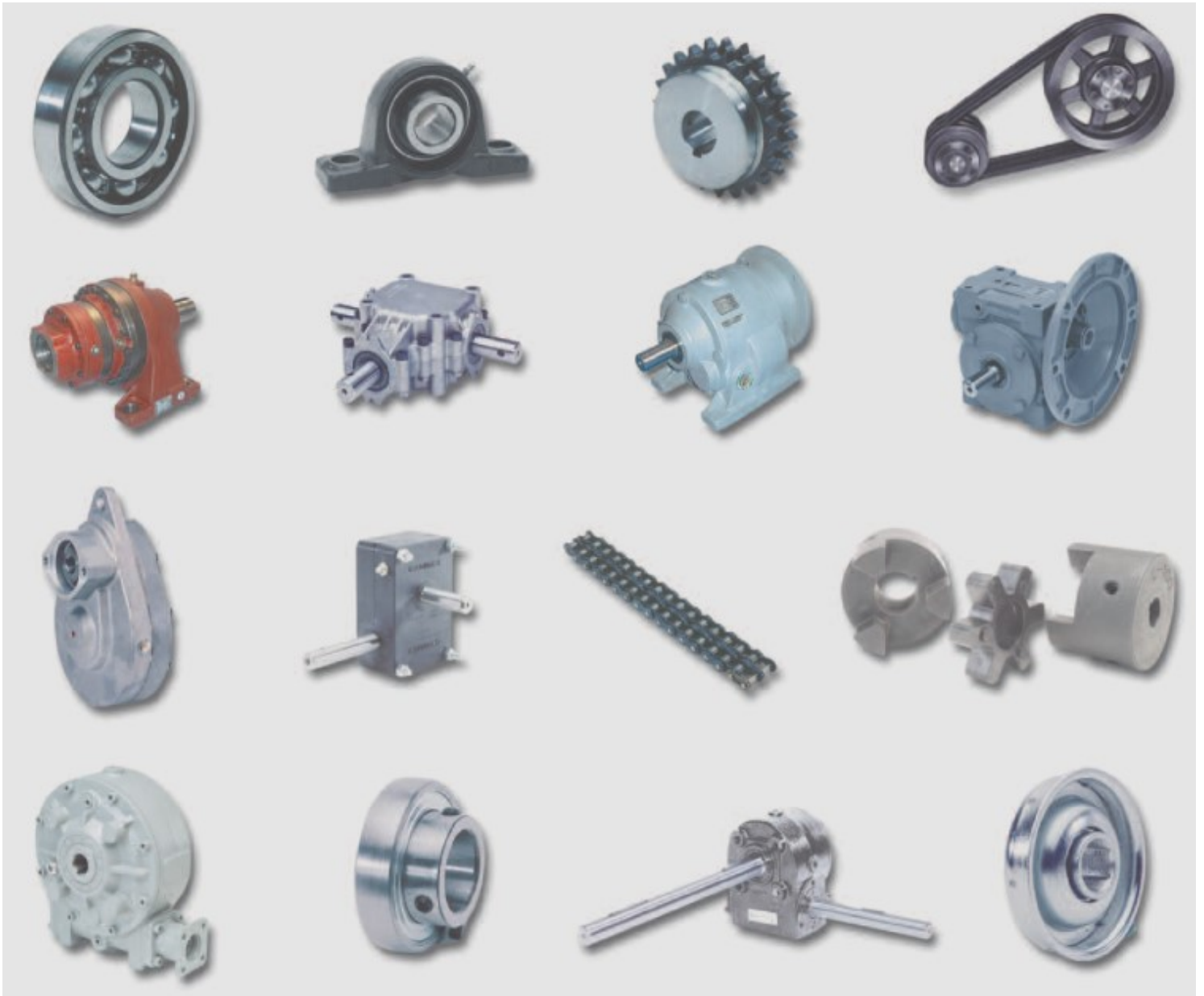
Caution

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

PRODUITS CONNEXES / *Related products*

Pour les produits présentés dans ce catalogue, Canimex offre aussi les produits connexes ci-dessous.

For the products presented in this catalogue, Canimex also offers the related products below.





GROUPE CANIMEX EN BREF

45 Plus de **45 ans** de partenariat et d'innovation

7 **7** unités d'affaires

700 Plus de **700 employés** qualifiés et dévoués

70 Un leader mondial qui rayonne dans plus de **70 pays**

1,600,000 Une superficie de production et d'entreposage de **1,600,000 pieds carrés** à Drummondville

1969 Une tradition d'excellence **depuis 1969**



Siège social de Canimex

**Division MÉCANIQUE
et ÉLECTRIQUE**

CANIMEX INC.

285, Saint-Georges,
Drummondville (Québec) Canada J2C 4H3
1 855 777-1335

canimex.com | mec@canimex.com