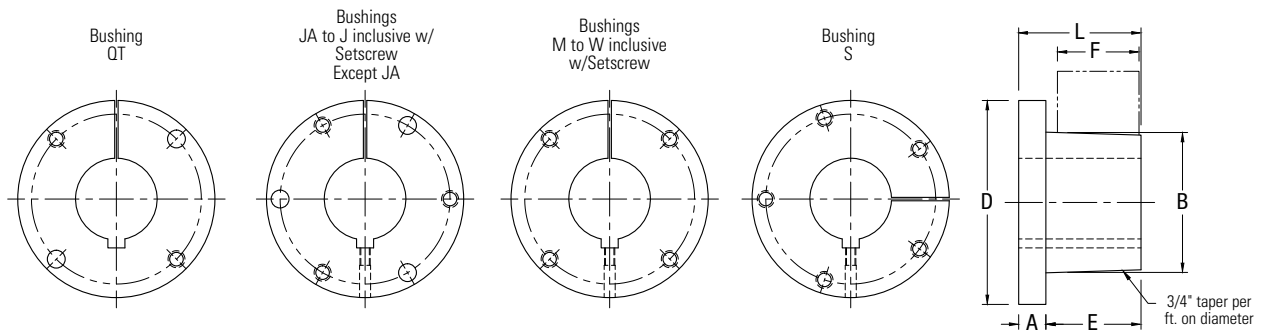


SURE-GRIP® BUSHINGS

• ALLOCATION CHART

• TORQUE RATINGS AND DIMENSIONS



Sure-Grip bushings are designed to transmit the rated torque capacity listed in the table below when the cap screws are tightened as indicated. The bushings are stocked in all popular bore sizes, including metric bores, within the bore range for a particular bushing. Detailed bore and keyseat information is given on pages 2, 3 and 4.

TORQUE RATINGS AND DIMENSIONS

Bush.	Torque Capacity (In.-Lbs.)	DIMENSIONS IN INCHES						Bolt Circle	Cap Screws Required	Weight	Typical Material		
		A	B	D	E	F	L				Steel	Cast Iron	Ductile Iron
QT	1,750	1/4	1.6250	2 1/2	1	7/8	1 1/4	2	2 - 1/4 x 1	0.6	All		
JA	1,750	5/16	1.3750	2	11/16	9/16	1	1 21/32	3 - #10 x 1	0.4	All		
SH	3,500	3/8	1.8710	2 11/16	7/8	13/16	1 1/4	2 1/4	3 - 1/4 x 1 3/8	0.9	All		
SDS	5,000	7/16	2.1875	3 3/16	7/8	3/4	1 5/16	2 11/16	3 - 1/4 x 1 3/8	1.3	All		
SDS	5,000	7/16	2.1875	3 3/16	1 3/8	1 1/4	1 13/16	2 11/16	3 - 1/4 x 1 7/8	1.6	All		
SK	7,000	1/2	2.8125	3 7/8	1 3/8	1 1/4	1 7/8	3 5/16	3 - 5/16 x 2	2.8		Under 2.00	2.00 & over
SF	11,000	1/2	3.1250	4 5/8	1 1/2	1 1/4	2	3 7/8	3 - 3/8 x 2	3.9		Under 2.19	2.19 & over
E	20,000	3/4	3.8340	6	1 7/8	1 5/8	2 5/8	5	3 - 1/2 x 2 3/4	8.5		Under 2.69	2.69 & over
F	40,000	13/16	4.4375	6 5/8	2 13/16	2 1/2	3 5/8	5 5/8	3 - 9/16 x 3 5/8	13.9		Under 3.19	3.19 & over
J	55,000	1	5.1484	7 1/4	3 1/2	3 3/16	4 1/2	6 1/4	3 - 5/8 x 4 1/2	21.6		Under 3.69	3.69 & over
M	125,000	1 1/4	6.5000	9 1/8	5 1/2	5 3/16	6 3/4	7 7/8	4 - 3/4 x 6 3/4	49.1		All	
N	150,000	1 1/2	7.0000	10	6 5/8	6 1/4	8 1/8	8 1/2	4 - 7/8 x 8	64.5		All	
P	250,000	1 3/4	8.2500	11 3/4	7 5/8	7 1/4	9 3/8	10	4 - 1 x 9 1/2	108.8		All	
W	375,000	2	10.4370	15	9 3/8	9	11 3/8	12 3/4	4 - 1 1/8 x 11 1/2	218.9		All	
S	625,000	3 1/4	12.1250	17 3/4	12 1/2	12	15 3/4	15	5 - 1 1/4 x 15 1/2	382.0		Under 9.00	9.00 & over

SURE-GRIP® BUSHINGS - BORE AND KEYSEAT DIMENSIONS

(in Inches and Millimeters)

Sure-Grip bushings are available from stock with all the bores and keyseats listed below. In some cases, as the bore increases in diameter, a shallow keyseat is provided - due to insufficient metal thickness. When this happens, Wood's furnishes the correct rectangular key to suit at no charge. This does not affect the bushing's ability to transmit the load. The rectangular key, or flat key as some call it, fits in the standard keyway in the shaft.

QT Bushings		
Product No.	Bore	Key Seat
QTMPB	7/16	N/A
QT12	1/2	1/8 x 1/16
QT9/16	9/16	1/8 x 1/16
QT58	5/8	3/16 x 3/32
QT11/16	11/16	3/16 x 3/32
QT34	3/4	3/16 x 3/32
QT13/16	13/16	3/16 x 3/32
QT78	7/8	3/16 x 3/32
QT15/16	15/16	1/4 x 1/8
QT1	1	1/4 x 1/8
QT1116	1 1/16	1/4 x 1/8
QT118	1 1/8	1/4 x 1/8
QT1316	1 3/16	1/4 x 1/8
QT114	1 1/4	1/4 x 1/8
QT1516	1 5/16	5/16 x 1/16
QT138	1 3/8	5/16 x 1/16
QT1716	1 7/16	3/8 x 1/16
QT112	1 1/2	3/8 x 1/16
QT14MM	14	5 x 5
QT15MM	15	5 x 5
QT16MM	16	5 x 5
QT18MM	18	6 x 6
QT19MM	19	6 x 6
QT20MM	20	6 x 6
QT22MM	22	6 x 6
QT24MM	24	8 x 7
QT25MM	25	8 x 7
QT28MM	28	8 x 7
QT30MM	30	8 x 7
QT32MM	32	10 x 6
QT35MM	35	10 x 6
QT38MM	38	10 x 6
JA Bushings		
Product No.	Bore	Key Seat
JAMPB	1/2	N/A
JA12	1/2	1/8 x 1/16
JA9/16	9/16	1/8 x 1/16
JA58	5/8	3/16 x 3/32
JA11/16	11/16	3/16 x 3/32
JA34	3/4	3/16 x 3/32
JA13/16	13/16	3/16 x 3/32
JA78	7/8	3/16 x 3/32
JA15/16	15/16	1/4 x 1/8
JA1	1	1/4 x 1/8
JA1116	1 1/16	1/4 x 1/16
JA118	1 1/8	1/4 x 1/16
JA1316	1 3/16	1/4 x 1/16
JA114	1 1/4	1/4 x 1/32
JA14MM	14	5 x 5
JA16MM	16	5 x 5
JA19MM	19	6 x 6
JA20MM	20	6 x 6
JA24MM	24	8 x 6
JA25MM	25	8 x 6
JA28MM	28	8 x 5

SH Bushings		
Product No.	Bore	Key Seat
SHMPB	7/16	N/A
SH12	1/2	1/8 x 1/16
SH9/16	9/16	1/8 x 1/16
SH58	5/8	3/16 x 3/32
SH11/16	11/16	3/16 x 3/32
SH34	3/4	3/16 x 3/32
SH13/16	13/16	3/16 x 3/32
SH78	7/8	3/16 x 3/32
SH15/16	15/16	1/4 x 1/8
SH1	1	1/4 x 1/8
SH1116	1 1/16	1/4 x 1/8
SH118	1 1/8	1/4 x 1/8
SH1316	1 3/16	1/4 x 1/8
SH114	1 1/4	1/4 x 1/8
SH1516	1 5/16	5/16 x 5/32
SH138	1 3/8	5/16 x 5/32
SH1716	1 7/16	3/8 x 1/16
SH112	1 1/2	3/8 x 1/16
SH1916	1 9/16	3/8 x 1/16
SH158	1 5/8	3/8 x 1/16
SH11116	1 11/16	None
SH24MM	24	8 x 7
SH25MM	25	8 x 7
SH28MM	28	8 x 7
SH30MM	30	8 x 7
SH32MM	32	10 x 8
SH35MM	35	10 x 8
SDS Bushings		
Product No.	Bore	Key Seat
SDSMPB	7/16	N/A
SDS12	1/2	1/8 x 1/16
SDS9/16	9/16	1/8 x 1/16
SDS58	5/8	3/16 x 3/32
SDS11/16	11/16	3/16 x 3/32
SDS34	3/4	3/16 x 3/32
SDS13/16	13/16	3/16 x 3/32
SDS78	7/8	3/16 x 3/32
SDS15/16	15/16	1/4 x 1/8
SDS1	1	1/4 x 1/8
SDS1116	1 1/16	1/4 x 1/8
SDS118	1 1/8	1/4 x 1/8
SDS1316	1 3/16	1/4 x 1/8
SDS114	1 1/4	1/4 x 1/8
SDS1516	1 5/16	5/16 x 5/32
SDS138	1 3/8	5/16 x 5/32
SDS13838KS	1 3/8	3/8 x 3/16
SDS1716	1 7/16	3/8 x 3/16
SDS112	1 1/2	3/8 x 3/16
SDS1916	1 9/16	3/8 x 3/16
SDS158	1 5/8	3/8 x 3/16
SDS11116	1 11/16	3/8 x 3/16
SDS134	1 3/4	3/8 x 1/8
SDS11316	1 13/16	1/2 x 1/8
SD178	1 7/8	1/2 x 1/16
SD11516	1 15/16	1/2 x 1/16
SD2	2	None
SD24MM	24	8 x 7
SD25MM	25	8 x 7
SD28MM	28	8 x 7
SD30MM	30	8 x 7
SD32MM	32	10 x 8
SD35MM	35	10 x 8
SD38MM	38	10 x 8
SD40MM	40	12 x 8
SD42MM	42	12 x 8
SK Bushings		
Product No.	Bore	Key Seat
SKMPB	7/16	N/A
SK12	1/2	1/8 x 1/16
SK9/16	9/16	1/8 x 1/16
SK58	5/8	3/16 x 3/32
SK11/16	11/16	3/16 x 3/32
SK34	3/4	3/16 x 3/32
SK13/16	13/16	3/16 x 3/32
SK78	7/8	3/16 x 3/32
SK15/16	15/16	1/4 x 1/8
SK1	1	1/4 x 1/8
SK1116	1 1/16	1/4 x 1/8

SDS25MM	25	8 x 7
SDS28MM	28	8 x 7
SDS30MM	30	8 x 7
SDS32MM	32	10 x 8
SDS35MM	35	10 x 8
SDS38MM	38	10 x 8
SDS40MM	40	12 x 8
SDS42MM	42	12 x 8
SD Bushings		
Product No.	Bore	Key Seat
SDMPB	7/16	N/A
SD12	1/2	1/8 x 1/16
SD9/16	9/16	1/8 x 1/16
SD58	5/8	3/16 x 3/32
SD11/16	11/16	3/16 x 3/32
SD34	3/4	3/16 x 3/32
SD13/16	13/16	3/16 x 3/32
SD78	7/8	3/16 x 3/32
SD15/16	15/16	1/4 x 1/8
SD1	1	1/4 x 1/8
SD1116	1 1/16	1/4 x 1/8
SD118	1 1/8	1/4 x 1/8
SD1316	1 3/16	1/4 x 1/8
SD114	1 1/4	1/4 x 1/8
SD1516	1 5/16	5/16 x 5/32
SD138	1 3/8	5/16 x 5/32
SD13838KS	1 3/8	3/8 x 3/16
SD1716	1 7/16	3/8 x 3/16
SD112	1 1/2	3/8 x 3/16
SD1916	1 9/16	3/8 x 3/16
SD158	1 5/8	3/8 x 3/16
SD11116	1 11/16	3/8 x 3/16
SD134	1 3/4	3/8 x 1/8
SD11316	1 13/16	1/2 x 1/8
SD178	1 7/8	1/2 x 1/16
SD11516	1 15/16	1/2 x 1/16
SD2	2	None
SD24MM	24	8 x 7
SD25MM	25	8 x 7
SD28MM	28	8 x 7
SD30MM	30	8 x 7
SD32MM	32	10 x 8
SD35MM	35	10 x 8
SD38MM	38	10 x 8
SD40MM	40	12 x 8
SD42MM	42	12 x 8
SK Bushings		
Product No.	Bore	Key Seat
SKMPB	7/16	N/A
SK12	1/2	1/8 x 1/16
SK9/16	9/16	1/8 x 1/16
SK58	5/8	3/16 x 3/32
SK11/16	11/16	3/16 x 3/32
SK34	3/4	3/16 x 3/32
SK13/16	13/16	3/16 x 3/32
SK78	7/8	3/16 x 3/32
SK15/16	15/16	1/4 x 1/8
SK1	1	1/4 x 1/8
SK1116	1 1/16	1/4 x 1/8

SK118	1 1/8	1/4 x 1/8
SK1316	1 3/16	1/4 x 1/8
SK114	1 1/4	1/4 x 1/8
SK1516	1 5/16	5/16 x 5/32
SK151638KS	1 5/16	3/8 x 3/16
SK138	1 3/8	5/16 x 5/32
SK13838KS	1 3/8	3/8 x 3/16
SK1716	1 7/16	3/8 x 3/16
SK112	1 1/2	3/8 x 3/16
SK1916	1 9/16	3/8 x 3/16
SK158	1 5/8	3/8 x 3/16
SK11116	1 11/16	3/8 x 3/16
SK134	1 3/4	3/8 x 3/16
SK13412KS	1 3/4	1/2 x 1/4
SK11316	1 13/16	1/2 x 1/4
SK178	1 7/8	1/2 x 1/4
SK11516	1 15/16	1/2 x 1/4
SK2	2	1/2 x 1/4
SK2116	2 1/16	1/2 x 1/4
SK218	2 1/8	1/2 x 1/4
SK2316	2 3/16	1/2 x 1/8
SK214	2 1/4	1/2 x 1/8
SK21458KS	2 1/4	5/8 x 1/8
SK2516	2 5/16	5/8 x 1/16
SK238	2 3/8	5/8 x 1/16
SK2716	2 7/16	5/8 x 1/16
SK212	2 1/2	5/8 x 1/16
SK2916	2 9/16	None
SK258	2 5/8	None
SK24MM	24	8 x 7
SK25MM	25	8 x 7
SK28MM	28	8 x 7
SK30MM	30	8 x 7
SK32MM	32	10 x 8
SK35MM	35	10 x 8
SK38MM	38	10 x 8
SK40MM	40	12 x 8
SK42MM	42	12 x 8
SK45MM	45	14 x 9
SK48MM	48	14 x 9
SK50MM	50	14 x 9
SK55MM	55	16 x 10
SF Bushings		
Product No.	Bore	Key Seat
SFMPB	1/2	N/A
SF12	1/2	1/8 x 1/16
SF58	5/8	3/16 x 3/32
SF34	3/4	3/16 x 3/32
SF78	7/8	3/16 x 3/32
SF15/16	15/16	1/4 x 1/8
SF1	1	1/4 x 1/8
SF1116	1 1/16	1/4 x 1/8
SF118	1 1/8	1/4 x 1/8
SF1316	1 3/16	1/4 x 1/8
SF114	1 1/4	1/4 x 1/8
SF1516	1 5/16	5/16 x 5/32
SF138	1 3/8	5/16 x 5/32
SF13838KS	1 3/8	3/8 x 3/16
SF1716	1 7/16	3/8 x 3/16
SF112	1 1/2	3/8 x 3/16

Shallow keyseat, special key furnished with bushing

Design does not utilize key

Note 1: MPB bushings are unfinished. They must be bored to size and have keyway and split added.
Note 2: Metric bushings show the full size of the key used, not just the bushing keyway.

SF1916	1 9/16	3/8 x 3/16
SF158	1 5/8	3/8 x 3/16
SF11116	1 11/16	3/8 x 3/16
SF134	1 3/4	3/8 x 3/16
SF11316	1 13/16	1/2 x 1/4
SF178	1 7/8	1/2 x 1/4
SF11516	1 15/16	1/2 x 1/4
SF2	2	1/2 x 1/4
SF2116	2 1/16	1/2 x 1/4
SF218	2 1/8	1/2 x 1/4
SF2316	2 3/16	1/2 x 1/4
SF214	2 1/4	1/2 x 1/4
SF21458KS	2 1/4	5/8 x 5/16
SF2516	2 5/16	5/8 x 3/16
SF238	2 3/8	5/8 x 3/16
SF2716	2 7/16	5/8 x 3/16
SF212	2 1/2	5/8 x 3/16
SF2916	2 9/16	5/8 x 1/16
SF258	2 5/8	5/8 x 1/16
SF21116	2 11/16	5/8 x 1/16
SF234	2 3/4	5/8 x 1/16
SF278	2 7/8	3/4 x 1/16
SF21516	2 15/16	3/4 x 1/32
SF28MM	28	8 x 7
SF30MM	30	8 x 7
SF32MM	32	10 x 8
SF35MM	35	10 x 8
SF38MM	38	10 x 8
SF40MM	40	12 x 8
SF42MM	42	12 x 8
SF45MM	45	14 x 9
SF48MM	48	14 x 9
SF50MM	50	14 x 9
SF55MM	55	16 x 10
SF60MM	60	18 x 11
SF65MM	65	18 x 8

E Bushings		
Product No.	Bore	Key Seat
EMPB	7/8	N/A
E78	7/8	3/16 x 3/32
E15/16	15/16	1/4 x 1/8
E1	1	1/4 x 1/8
E118	1 1/8	1/4 x 1/8
E1316	1 3/16	1/4 x 1/8
E114	1 1/4	1/4 x 1/8
E1516	1 5/16	5/16 x 5/32
E138	1 3/8	5/16 x 5/32
E13838KS	1 3/8	3/8 x 3/16
E1716	1 7/16	3/8 x 3/16
E112	1 1/2	3/8 x 3/16
E1916	1 9/16	3/8 x 3/16
E158	1 5/8	3/8 x 3/16
E11116	1 11/16	3/8 x 3/16
E134	1 3/4	3/8 x 3/16
E11316	1 13/16	1/2 x 1/4
E178	1 7/8	1/2 x 1/4
E11516	1 15/16	1/2 x 1/4
E2	2	1/2 x 1/4
E2116	2 1/16	1/2 x 1/4
E218	2 1/8	1/2 x 1/4
E2316	2 3/16	1/2 x 1/4
E214	2 1/4	1/2 x 1/4
E21458KS	2 1/4	5/8 x 5/16
E2516	2 5/16	5/8 x 5/16
E238	2 3/8	5/8 x 5/16
E2716	2 7/16	5/8 x 5/16
E212	2 1/2	5/8 x 5/16
E2916	2 9/16	5/8 x 5/16
E258	2 5/8	5/8 x 5/16
E21116	2 11/16	5/8 x 5/16
E234	2 3/4	5/8 x 5/16

E21316	2 13/16	3/4 x 3/8
E278	2 7/8	3/4 x 3/8
E21516	2 15/16	3/4 x 1/8
E3	3	3/4 x 1/8
E318	3 1/8	3/4 x 1/8
E3316	3 3/16	3/4 x 1/8
E314	3 1/4	3/4 x 1/8
E3516	3 5/16	7/8 x 1/16
E338	3 3/8	7/8 x 1/16
E3716	3 7/16	7/8 x 1/16
E312	3 1/2	7/8 x 1/16
E35MM	35	10 x 8
E38MM	38	10 x 8
E40MM	40	12 x 8
E42MM	42	12 x 8
E45MM	45	14 x 9
E48MM	48	14 x 9
E50MM	50	14 x 9
E55MM	55	16 x 10
E60MM	60	18 x 11
E65MM	65	18 x 11
E70MM	70	20 x 12
E75MM	75	20 x 12
E80MM	80	22 x 11

F Bushings		
Product No.	Bore	Key Seat
FMPB	1	N/A
F1	1	1/4 x 1/8
F118	1 1/8	1/4 x 1/8
F1316	1 3/16	1/4 x 1/8
F114	1 1/4	1/4 x 1/8
F138	1 3/8	5/16 x 5/32
F1716	1 7/16	3/8 x 3/16
F112	1 1/2	3/8 x 3/16
F1916	1 9/16	3/8 x 3/16
F158	1 5/8	3/8 x 3/16
F134	1 3/4	3/8 x 3/16
F178	1 7/8	1/2 x 1/4
F11516	1 15/16	1/2 x 1/4
F2	2	1/2 x 1/4
F2116	2 1/16	1/2 x 1/4
F218	2 1/8	1/2 x 1/4
F2316	2 3/16	1/2 x 1/4
F214	2 1/4	1/2 x 1/4
F21458KS	2 1/4	5/8 x 5/16
F2516	2 5/16	5/8 x 5/16
F238	2 3/8	5/8 x 5/16
F2716	2 7/16	5/8 x 5/16
F212	2 1/2	5/8 x 5/16
F2916	2 9/16	5/8 x 5/16
F258	2 5/8	5/8 x 5/16
F21116	2 11/16	5/8 x 5/16
F234	2 3/4	5/8 x 5/16
F21316	2 13/16	3/4 x 3/8
F278	2 7/8	3/4 x 3/8
F21516	2 15/16	3/4 x 3/8
F3	3	3/4 x 3/8
F318	3 1/8	3/4 x 3/8
F3316	3 3/16	3/4 x 3/8
F314	3 1/4	3/4 x 3/8
F3516	3 5/16	7/8 x 3/16
F338	3 3/8	7/8 x 3/16
F3716	3 7/16	7/8 x 3/16
F312	3 1/2	7/8 x 3/16
F358	3 5/8	7/8 x 3/16
F31116	3 11/16	7/8 x 3/16
F334	3 3/4	7/8 x 3/16
F378	3 7/8	1 x 1/8
F31516	3 15/16	1 x 1/8
F4	4	None
F45MM	45	14 x 9

F48MM	48	14 x 9
F50MM	50	14 x 9
F55MM	55	16 x 10
F60MM	60	18 x 11
F65MM	65	18 x 11
F70MM	70	20 x 12
F75MM	75	20 x 12
F80MM	80	22 x 14
F85MM	85	22 x 14
F90MM	90	25 x 14

J Bushings		
Product No.	Bore	Key Seat
JMPB	1 7/16	N/A
J1716	1 7/16	3/8 x 3/16
J112	1 1/2	3/8 x 3/16
J1916	1 9/16	3/8 x 3/16
J11116	1 11/16	3/8 x 3/16
J134	1 3/4	3/8 x 3/16
J178	1 7/8	1/2 x 1/4
J11516	1 15/16	1/2 x 1/4
J2	2	1/2 x 1/4
J218	2 1/8	1/2 x 1/4
J2316	2 3/16	1/2 x 1/4
J214	2 1/4	1/2 x 1/4
J2516	2 5/16	5/8 x 5/16
J238	2 3/8	5/8 x 5/16
J2716	2 7/16	5/8 x 5/16
J212	2 1/2	5/8 x 5/16
J258	2 5/8	5/8 x 5/16
J21116	2 11/16	5/8 x 5/16
J234	2 3/4	5/8 x 5/16
J278	2 7/8	3/4 x 3/8
J21516	2 15/16	3/4 x 3/8
J3	3	3/4 x 3/8
J318	3 1/8	3/4 x 3/8
J3316	3 3/16	3/4 x 3/8
J314	3 1/4	3/4 x 3/8
J3516	3 5/16	7/8 x 7/16
J338	3 3/8	7/8 x 7/16
J3716	3 7/16	7/8 x 7/16
J312	3 1/2	7/8 x 7/16
J358	3 5/8	7/8 x 7/16
J31116	3 11/16	7/8 x 7/16
J334	3 3/4	7/8 x 7/16
J31316	3 13/16	1 x 1/2
J378	3 7/8	1 x 3/8
J31516	3 15/16	1 x 3/8
J4	4	1 x 1/8
J418	4 1/8	1 x 1/8
J4316	4 3/16	1 x 1/8
J414	4 1/4	1 x 1/8
J438	4 3/8	1 x 1/8
J4716	4 7/16	1 x 1/8
J412	4 1/2	1 x 1/8
J50MM	50	14 x 9
J55MM	55	16 x 10
J60MM	60	18 x 11
J65MM	65	18 x 11
J70MM	70	20 x 12
J75MM	75	20 x 12
J80MM	80	22 x 14
J85MM	85	22 x 14
J90MM	90	25 x 14
J95MM	95	25 x 14
J100MM	100	28 x 16

M Bushings		
Product No.	Bore	Key Seat
M11516	1 15/16	1/2 x 1/4
M2	2	1/2 x 1/4
M2316	2 3/16	1/2 x 1/4

M214	2 1/4	1/2 x 1/4
M238	2 3/8	5/8 x 5/16
M2716	2 7/16	5/8 x 5/16
M212	2 1/2	5/8 x 5/16
M258	2 5/8	5/8 x 5/16
M21116	2 11/16	5/8 x 5/16
M234	2 3/4	5/8 x 5/16
M278	2 7/8	3/4 x 3/8
M21516	2 15/16	3/4 x 3/8
M3	3	3/4 x 3/8
M318	3 1/8	3/4 x 3/8
M3316	3 3/16	3/4 x 3/8
M314	3 1/4	3/4 x 3/8
M338	3 3/8	7/8 x 7/16
M3716	3 7/16	7/8 x 7/16
M312	3 1/2	7/8 x 7/16
M358	3 5/8	7/8 x 7/16
M31116	3 11/16	7/8 x 7/16
M334	3 3/4	7/8 x 7/16
M378	3 7/8	1 x 1/2
M31516	3 15/16	1 x 1/2
M4	4	1 x 1/2
M418	4 1/8	1 x 1/2
M4316	4 3/16	1 x 1/2
M414	4 1/4	1 x 1/2
M438	4 3/8	1 x 1/2
M4716	4 7/16	1 x 1/2
M412	4 1/2	1 x 1/2
M41116	4 11/16	1 1/4 x 5/8
M434	4 3/4	1 1/4 x 5/8
M478	4 7/8	1 1/4 x 1/4
M41516	4 15/16	1 1/4 x 1/4
M5	5	1 1/4 x 1/4
M5316	5 3/16	1 1/4 x 1/4
M514	5 1/4	1 1/4 x 1/4
M5716	5 7/16	1 1/4 x 1/4
M512	5 1/2	1 1/4 x 1/4
M80MM	80	22 x 14
M90MM	90	25 x 14
M100MM	100	28 x 16
M120MM	120	32 x 18

N Bushings		
Product No.	Bore	Key Seat
N21516	2 15/16	3/4 x 3/8
N3	3	3/4 x 3/8
N338	3 3/8	7/8 x 7/16
N3716	3 7/16	7/8 x 7/16
N312	3 1/2	7/8 x 7/16
N358	3 5/8	7/8 x 7/16
N334	3 3/4	7/8 x 7/16
N378	3 7/8	1 x 1/2
N31516	3 15/16	1 x 1/2
N4	4	1 x 1/2
N4316	4 3/16	1 x 1/2
N414	4 1/4	1 x 1/2
N438	4 3/8	1 x 1/2
N4716	4 7/16	1 x 1/2
N412	4 1/2	1 x 1/2
N458	4 5/8	1 1/4 x 5/8
N434	4 3/4	1 1/4 x 5/8
N478	4 7/8	1 1/4 x 5/8
N41516	4 15/16	1 1/4 x 5/8
N5	5	1 1/4 x 5/8
N5316	5 3/16	1 1/4 x 1/4
N5716	5 7/16	1 1/4 x 1/4
N512	5 1/2	1 1/4 x 1/4
N578	5 7/8	1 1/2 x 1/4
N51516	5 15/16	1 1/2 x 1/8
N100MM	100	28 x 16
N120MM	120	32 x 18

P Bushings

Product No.	Bore	Key Seat
P21516	2 15/16	3/4 x 3/8
P314	3 1/4	3/4 x 3/8
P3716	3 7/16	7/8 x 7/16
P312	3 1/2	7/8 x 7/16
P358	3 5/8	7/8 x 7/16
P334	3 3/4	7/8 x 7/16
P378	3 7/8	1 x 1/2
P31516	3 15/16	1 x 1/2
P4	4	1 x 1/2
P414	4 1/4	1 x 1/2
P438	4 3/8	1 x 1/2
P4716	4 7/16	1 x 1/2
P412	4 1/2	1 x 1/2
P458	4 5/8	1 1/4 x 5/8
P41116	4 11/16	1 1/4 x 5/8
P434	4 3/4	1 1/4 x 5/8
P478	4 7/8	1 1/4 x 5/8
P41516	4 15/16	1 1/4 x 5/8
P5	5	1 1/4 x 5/8
P5316	5 3/16	1 1/4 x 5/8
P514	5 1/4	1 1/4 x 5/8
P5516	5 5/16	1 1/4 x 5/8
P538	5 3/8	1 1/4 x 5/8
P5716	5 7/16	1 1/4 x 5/8
P512	5 1/2	1 1/4 x 5/8
P534	5 3/4	1 1/2 x 3/4
P578	5 7/8	1 1/2 x 3/4
P51516	5 15/16	1 1/2 x 3/4
P6	6	1 1/2 x 1/4
P6116	6 1/16	1 1/2 x 1/4
P614	6 1/4	1 1/2 x 1/4
P6716	6 7/16	1 1/2 x 1/4
P612	6 1/2	1 1/2 x 1/4
P634	6 3/4	1 3/4 x 1/8
P7	7	1 3/4 x 1/8
N150MM	150	36 x 20

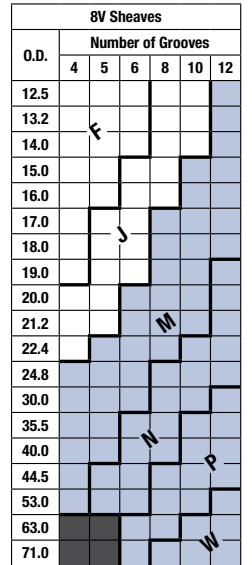
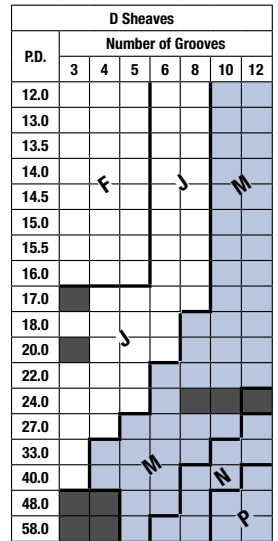
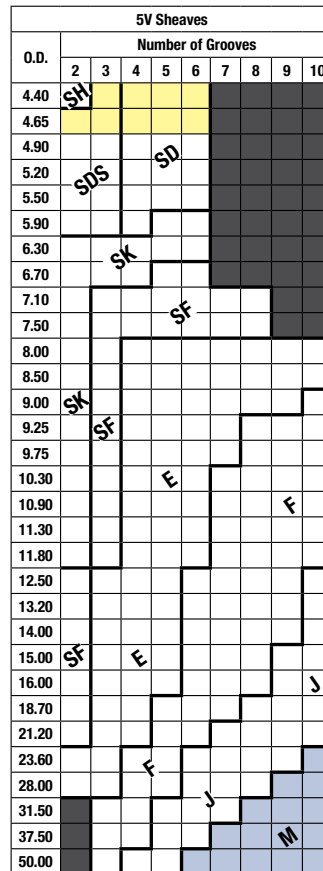
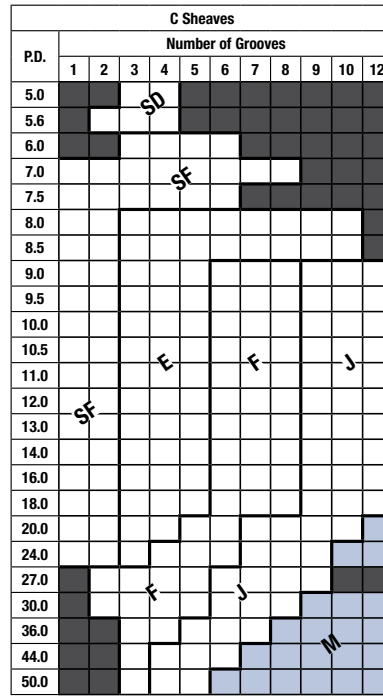
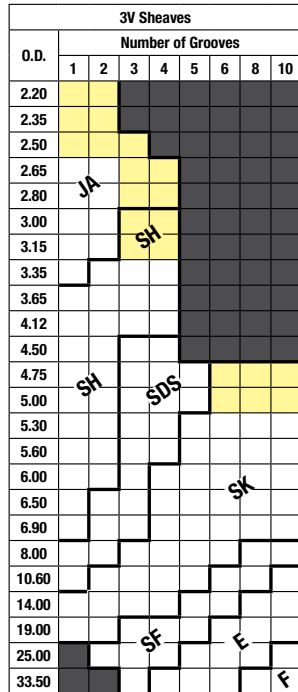
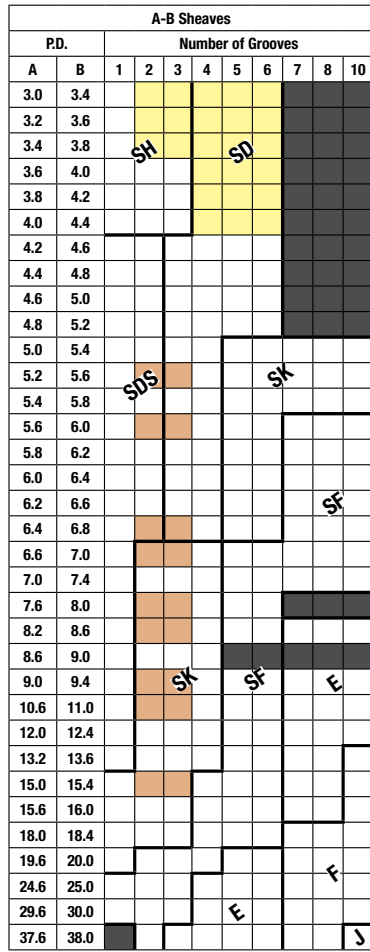
W Bushings

Product No.	Bore	Key Seat
W414MPB	4 1/4	N/A
W478MPB	4 7/8	N/A
W514MPB	5 1/4	N/A
W578MPB	5 7/8	N/A
W612MPB	6 1/2	N/A
W714MPB	7 1/4	N/A
W734	7 3/4	2 x 1/4
W818	8 1/8	2 x 1/4

S Bushings

Product No.	Bore	Key Seat
S6MPB	6	N/A
S8MPB	8	N/A
S9MPB	9	N/A

BUSHING ALLOCATION FOR SHEAVES



TYPE OF MOUNTING

- Not a typical size; MTO orders only
- Standard or reverse mounting possible
- Reverse mounting only
- Standard mounting only
- Also available with larger SF bushing



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