



MULTI-V FUL-GRIP SHEAVES AND BUSHINGS

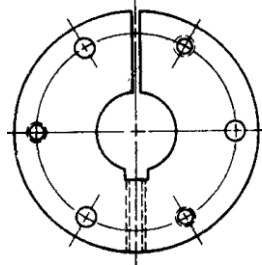


FUL-GRIP (QD) BUSHINGS FUL-GRIP (QD) SHEAVES STANDARD MULTI-V SHEAVES SPECIAL MADE-TO-ORDER SHEAVES

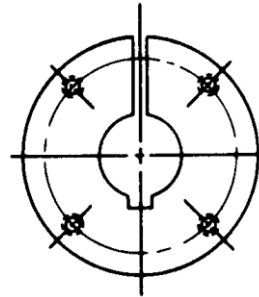
Industry puts Maurey sheaves on more drives every year simply because it pays to do so. Machined from close-grained, grey iron castings and statically balanced to MPTA standards, these sheaves will stand up to hard service and provide smooth, quiet-running, belt-saving performance. However, please note that cast iron sheaves cannot exceed 6500 feet per a minute rim speed. Also, special or dynamic balancing should be considered when rim speeds exceed 5000 feet per a minute. Maurey sheaves are available in stock sizes for B, C, D section belts. Maurey also offers special made-to-order items for B, C, D section belts as well. The Ful-Grip bushing system is Maurey's answer to the need for sheaves that are installed, removed, and interchanged with the ultimate in ease and speed. With tapered bores to slip easily over flanged and detachable bushings, tapered to match the rims, Ful-Grips are the adaptability champions. Installation instructions in this section show how easily Ful-Grips make it possible to retain the bushing and change the sheave to suit speed, or retain the sheave and change the bushing to fit a different shaft size.



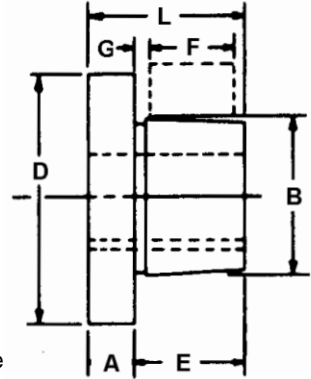
ful-grip bushing data



Bushings JA to J Inclusive



Bushings M to S inclusive



NOTE: JA & SH bushings have no set screw over keyseat

FUL-GRIP BUSHING DIMENSIONS

Bushing	Dimensions in Inches							Bolt Circle	Cap Screws Required
	A	B	D	E	F	G	L		
JA	5/16	1.375	2	11/16	5/8	1/8	1	1-21/32	3 - #10 x 1
SH	3/8	1.871	2-11/16	7/8	13/16	1/8	1-1/4	2-1/4	3 - 1/4 x 1-3/8
SDS	7/16	2.1875	3-3/16	7/8	3/4	1/8	1-5/16	2-11/16	3 - 1/4 x 1-3/8
SD	7/16	2.1875	3-3/16	1-3/8	1-1/4	1/8	1-13/16	2-11/16	3 - 1/4 x 2
SK	1/2	2.8125	3-7/8	1-3/8	1-1/4	1/8	1-7/8	3-5/16	3 - 5/16 x 2
SF	1/2	3.125	4-5/8	1-1/2	1-1/4	1/8	2	3-7/8	3 - 3/8 x 2
E	3/4	3.834	6	1-7/8	1-5/8	1/8	2-5/8	5	3 - 1/2 x 2-3/4
F	13/16	4.4375	6-5/8	2-13/16	2-1/2	3/16	3-5/8	5-5/8	3 - 9/16 x 3-1/2
J	1	5.1484	7-1/4	3-1/2	3-3/16	3/16	4-1/2	6-1/4	3 - 5/8 x 4-1/2
M	1-1/4	6.500	9	5-1/2	5-3/16	3/16	6-3/4	7-7/8	4 - 3/4 x 6-3/4
N	1-1/2	7.000	10	6-5/8	6-1/4	1/4	8-1/8	8-1/2	4 - 7/8 x 8
P	1-3/4	8.250	11-3/4	7-5/8	7-1/4	1/4	9-3/8	10	4 - 1 x 9-1/2

Certain bores in "Ful-Grip" bushings are of such a size that standard depth keyseats cannot be furnished. When a shallow keyseat is required, a rectangular key of the proper dimension is furnished with the bushing. The table to the right lists some keyseat specifications for all bushing bores. For more detail on specific bores and their corresponding keyseats please refer to the tables on the next pages.

Bushing	Stock Bore Range				Weight Lbs.
	Minimum	Maximum			
	Standard Keyseat	Standard Keyseat	Shallow Keyseat	No Keyseat	
JA	1/2	1	1-3/16	1-1/4	.8
SH	1/2	1-3/8	1-5/8	1-11/16	1.0
SDS	1/2	1-11/16	1-15/16	2	1.2
SD	1/2	1-11/16	1-15/16	2	1.5
SK	1/2	2-1/8	2-1/2	2-5/8	2.0
SF	1/2	2-1/4	2-3/4	2-15/16	3.5
E	7/8	2-3/4	3-7/16	3-1/2	9.0
F	1	3-1/4	3-15/16	*	14.0
J	1-7/16	3-3/4	4-7/16	*	22.0
M	2	4-11/16	5-1/2	*	51.0
N	2-1/2	5	5-7/8	*	66.0
P	2-15/16	5-11/16	7/8	*	122.0

* Please Consult Maurey's Engineering Department



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ful-grip bushings

bore and keyseat dimensions

JA BUSHINGS	
BORE SIZES	KEY SEAT
1/2, 9/16	1/8 X 1/16
5/8, 11/16, 3/4, 13/16, 7/8	3/16 X 3/32
15/16, 1	1/4 X 1/8
1-1/16, 1-1/8, 1-3/16	1/4 X 1/16
1-1/4,	NONE
SH BUSHINGS	
BORE SIZES	KEY SEAT
1/2, 9/16	1/8 X 1/16
5/8, 11/16, 3/4, 13/16, 7/8	3/16 X 3/32
15/16, 1, 1-1/16, 1-1/8	1/4 X 1/8
1-3/16, 1-1/4	1/4 X 1/8
1-5/16, 1-3/8	5/16 X 5/32
1-7/16, 1-1/2, 1-9/16, 1-5/8	3/8 X 1/16
1-11/16,	NONE
SDS BUSHINGS	
BORE SIZES	KEY SEAT
1/2, 9/16	1/8 X 1/16
5/8, 11/16, 3/4, 13/16, 7/8	3/16 X 3/32
15/16, 1, 1-1/16, 1-1/8	1/4 X 1/8
1-3/16, 1-1/4	1/4 X 1/8
1-5/16, 1-3/8	5/16 X 5/32
1-7/16, 1-1/2, 1-9/16, 1-5/8	3/8 X 3/16
1-11/16,	3/8 X 3/16
1-3/4,	3/8 X 1/8
1-13/16,	1/2 X 1/8
1-7/8, 1-15/16	1/2 X 1/16
2	NONE
SD BUSHINGS	
BORE SIZES	KEY SEAT
1/2, 9/16	1/8 X 1/16
5/8, 11/16, 3/4, 13/16, 7/8	3/16 X 3/32
15/16, 1, 1-1/16, 1-1/8	1/4 X 1/8
1-3/16, 1-1/4	1/4 X 1/8
1-5/16, 1-3/8	5/16 X 5/32
1-7/16, 1-1/2, 1-9/16, 1-5/8	3/8 X 3/16
1-11/16,	3/8 X 3/16
1-3/4,	3/8 X 1/8
1-13/16,	1/2 X 1/8
1-7/8, 1-15/16	1/2 X 1/16
2	NONE

SK BUSHINGS	
BORE SIZES	KEY SEAT
1/2, 9/16	1/8 X 1/16
5/8, 11/16, 3/4, 13/16, 7/8	3/16 X 3/32
15/16, 1, 1-1/16, 1-1/8	1/4 X 1/8
1-3/16, 1-1/4	1/4 X 1/8
1-5/16, 1-3/8	5/16 X 5/32
1-7/16, 1-1/2, 1-9/16, 1-5/8	3/8 X 3/16
1-11/16, 1-3/4	3/8 X 3/16
1-13/16, 1-7/8, 1-15/16	1/2 X 1/4
2, 2-1/16, 2-1/8	1/2 X 1/4
2-3/16, 2-1/4	1/2 X 1/8
2-5/16, 2-3/8, 2-7/16, 2-1/2	5/8 X 1/16
2-9/16, 2-5/8	NONE
SF BUSHINGS	
BORE SIZES	KEY SEAT
1/2,	1/8 X 1/16
5/8, 3/4, 13/16, 7/8	3/16 X 3/32
15/16, 1, 1-1/16, 1-1/8	1/4 X 1/8
1-3/16, 1-1/4	1/4 X 1/8
1-5/16, 1-3/8	5/16 X 5/32
1-7/16, 1-1/2, 1-9/16, 1-5/8	3/8 X 3/16
1-11/16, 1-3/4	3/8 X 3/16
1-13/16, 1-7/8, 1-15/16	1/2 X 1/4
2, 2-1/16, 2-1/8, 2-3/16, 2-1/4	1/2 X 1/4
2-5/16, 2-3/8, 2-7/16, 2-1/2	5/8 X 3/16
2-9/16, 2-5/8, 2-11/16, 2-3/4	5/8 X 1/16
2-7/8	3/4 X 1/16
2-15/16	3/4 X 1/32
E BUSHINGS	
BORE SIZES	KEY SEAT
7/8	3/16 X 3/32
15/16, 1, 1-1/8	1/4 X 1/8
1-3/16, 1-1/4	1/4 X 1/8
1-5/16, 1-3/8	5/16 X 5/32
1-7/16, 1-1/2, 1-9/16, 1-5/8	3/8 X 3/16
1-11/16, 1-3/4	3/8 X 3/16
1-13/16, 1-7/8, 1-15/16	1/2 X 1/4
2, 2-1/16, 2-1/8, 2-3/16, 2-1/4	1/2 X 1/4
2-5/16, 2-3/8, 2-7/16, 2-1/2	5/8 X 5/16
2-9/16, 2-5/8, 2-11/16, 2-3/4	5/8 X 5/16
2-13/16, 2-7/8, 2-15/16, 3	3/4 X 1/8
3-1/8, 3-3/16, 3-1/4	3/4 X 1/8
3-5/16, 3-3/8, 3-7/16, 3-1/2	7/8 X 1/16

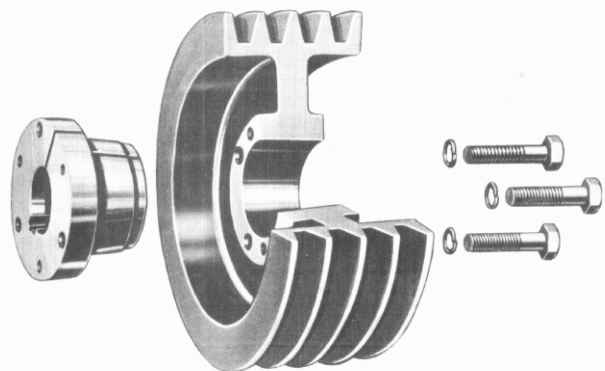


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ful-grip bushings bore and keyseat dimensions

F BUSHINGS	
BORE SIZES	KEY SEAT
1, 1-1/8, 1-3/16, 1-1/4	1/4 X 1/8
1-3/8	5/16 X 5/32
1-7/16, 1-1/2, 1-9/16, 1-5/8	3/8 X 3/16
1-3/4	3/8 X 3/16
1-7/8, 1-15/16	1/2 X 1/4
2, 2-1/16, 2-1/8, 2-1/4	1/2 X 1/4
2-5/16, 2-3/8, 2-7/16, 2-1/2	5/8 X 5/16
2-9/16, 2-5/8, 2-11/16, 2-3/4	5/8 X 5/16
2-13/16, 2-7/8, 2-15/16, 3	3/4 X 3/8
3-1/8, 3-3/16, 3-1/4	3/4 X 3/8
3-5/16, 3-3/8, 3-7/16, 3-1/2	7/8 X 3/16
3-5/8, 3-11/16, 3-3/4	7/8 X 3/16
3-7/8, 3-15/16	1 X 1/8
4	NONE
J BUSHINGS	
BORE SIZES	KEY SEAT
1-7/16, 1-1/2, 1-9/16	3/8 X 3/16
1-11/16, 1-3/4	3/8 X 3/16
1-7/8, 1-15/16, 2, 2-1/8, 2-1/4	1/2 X 1/4
2-5/16, 2-3/8, 2-7/16, 2-1/2	5/8 X 5/16
2-5/8, 2-11/16, 2-3/4	5/8 X 5/16
2-7/8, 2-15/16, 3	3/4 X 3/8
3-1/8, 3-3/16, 3-1/4	3/4 X 3/8
3-5/16, 3-3/8, 3-7/16, 3-1/2	7/8 X 7/16
3-5/8, 3-11/16, 3-3/4	7/8 X 7/16
3-13/16,	1 X 1/2
3-7/8, 3-15/16	1 X 3/8
4, 4-1/8, 4-3/16, 4-1/4, 4-3/8	1 X 1/8
4-7/16, 4-1/2	1 X 1/8
M BUSHINGS	
BORE SIZES	KEY SEAT
1-15/16, 2, 2-3/16, 2-1/4	1/2 X 1/4
2-3/8, 2-7/16, 2-1/2	5/8 X 5/16
2-5/8, 2-11/16, 2-3/4	5/8 X 5/16
2-7/8, 2-15/16, 3	3/4 X 3/8
3-1/8, 3-3/16, 3-1/4	3/4 X 3/8
3-3/8, 3-7/16, 3-1/2	7/8 X 7/16
3-5/8, 3-11/16, 3-3/4	7/8 X 7/16
3-7/8, 3-15/16, 4	1 X 1/2
4-1/8, 4-3/16, 4-1/4, 4-3/8	1 X 1/2
4-7/16, 4-1/2	1 X 1/2
4-11/16	1-1/4 X 5/8
4-3/4, 4-7/8, 4-15/16, 5	1-1/4 X 1/4
5-3/16, 5-1/4, 5-7/16, 5-1/2	1-1/4 X 1/4

N BUSHINGS	
BORE SIZES	KEY SEAT
2-15/16, 3	3/4 X 3/8
3-3/8, 3-7/16, 3-1/2	7/8 X 7/16
3-5/8, 3-3/4	7/8 X 7/16
3-7/8, 3-15/16, 4, 4-3/16	1 X 1/2
4-1/4, 4-3/8, 4-7/16, 4-1/2	1 X 1/2
4-5/8, 4-3/4, 4-7/8, 4-15/16	1-1/4 X 5/8
5	1-1/4 X 5/8
5-3/16, 5-7/16, 5-1/2,	1-1/4 X 1/4
5-7/8,	1-1/2 X 1/4
5-15/16,	1-1/2 X 1/8
P BUSHINGS	
BORE SIZES	KEYSEAT
2-15/16, 3-1/4	3/4 X 3/8
3-7/16, 3-1/2, 3-5/8, 3-3/4	7/8 X 7/16
3-7/8, 3-15/16, 4, 4-1/4	1 X 1/2
4-3/8, 4-7/16, 4-1/2	1 X 1/2
4-5/8, 4-11/16, 4-3/4, 4-7/8,	1-1/4 X 5/8
4-15/16, 5, 5-3/16, 5-1/4,	1-1/4 X 5/8
5-5/16, 5-3/8, 5-7/16, 5-1/2	1-1/4 X 5/8
5-3/4,	1-1/2 X 3/4
5-7/8, 5-15/16, 6, 6-1/16	1-1/2 X 1/4
6-1/4, 6-7/16, 6-1/2	1-1/2 X 1/4
6-3/4, 7	1-3/4 X 1/8





maurey full-grip bushings

bore and keyseat dimensions

METRIC STOCK BORE INFORMATION

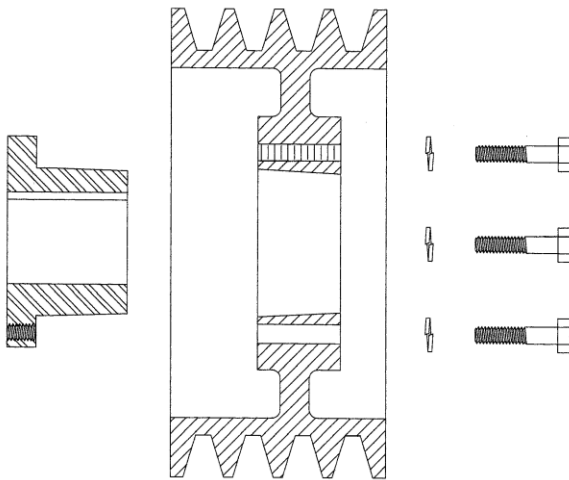
JA BUSHINGS	
BORE (MM)	KEYWAY
12	NONE
15, 17	5 X 5
19, 20, 22	6 X 6
24	8 X 6
28	8 X 5
SH BUSHINGS	
BORE (MM)	KEYWAY
19	6 X 6
24, 25, 28, 30	8 X 7
32, 35	10 X 8
SDS BUSHINGS	
BORE (MM)	KEYWAY
24, 25, 28,	8 X 7
30, 32	8 X 7
35, 38	10 X 8
40, 42	12 X 8
SD BUSHINGS	
BORE (MM)	KEYWAY
24, 25, 28, 30	8 X 7
35, 38	10 X 8
40, 42	12 X 8

SK BUSHINGS	
BORE (MM)	KEYWAY
24, 25, 28, 30	8 X 7
32, 35, 38	10 X 8
40, 42	12 X 8
45, 48, 50	14 X 9
55	16 X 10
SF BUSHINGS	
BORE (MM)	KEYWAY
28, 30	8 X 7
32, 35, 38	10 X 8
40, 42	12 X 8
45, 48, 50	14 X 9
55	16 X 10
60	18 X 11
65	18 X 8 *
E BUSHINGS	
BORE (MM)	KEYWAY
35, 38	10 X 8
40, 42	12 X 8
45, 48, 50	14 X 9
55	16 X 10
60, 65	18 X 11
70, 75	20 X 12
80	22 X 11

F BUSHINGS	
BORE (MM)	KEYWAY
45, 48, 50	14 X 9
55	16 X 10
60, 65	18 X 11
70, 75	20 X 12
80, 85	22 X 14
90	25 X 14
J BUSHINGS	
BORE (MM)	KEYWAY
50	14 X 9
55	16 X 10
60, 65	18 X 11
70, 75	20 X 12
80, 85	22 X 14
90, 95	25 X 14
100	28 X 16
M BUSHINGS	
BORE (MM)	KEYWAY
80	22 X 14
90	25 X 14
100	28 X 16
120	32 X 18

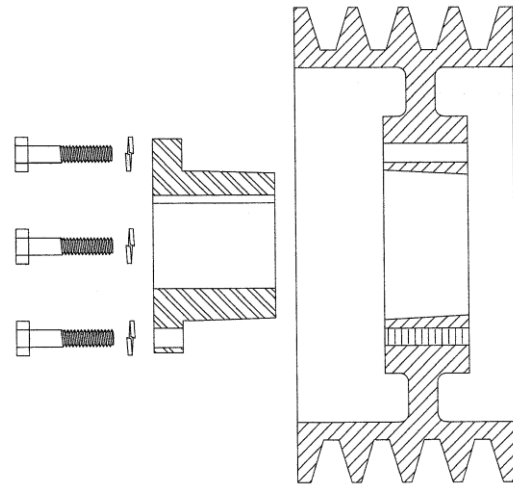
*- SHALLOW KEYSTOCK REQUIRED

The "Keyway" dimensions shown refer to the dimensions of the keystone not the keyway. The keyway is manufactured to accommodate this keystone size. This nomenclature is in accordance with metric standards.



STANDARD MOUNTING ASSEMBLY

Fig. 1



REVERSE MOUNTING ASSEMBLY

Fig. 2

INSTALLATION AND REMOVAL OF QD SHEAVES

INSTALLATION

1. Make sure the bore of the sheave and the tapered cone surface of the bushing are free of all the foreign substances such as paint, dirt, lubricants, etc. Do not use lubricants on installation.
2. Assemble bushings and sheave as shown above in Figures 1 and 2, whichever applies. With cap screws loosely inserted, the bushing remains fully expanded to assume a sliding fit on the shaft. Note: When installing bushings M thru S, locate the extra holes in the hub as far as possible from the bushing's saw cut in order to reduce the possibility of bushing flange breakage. **CAUTION: Do not use lubricants on screw threads or tapered surfaces**
3. With key on shaft, slide sheave assembly to its desired position with cap screw heads on outside. (Exception: Some shaft lengths may require the sheaves to be reversed with the cap screw heads to the inside - see Figure 2.)
4. Line up the sheave assembly and tighten cap screws evenly and progressively to the torque value listed in the table. Never allow the sheave to be drawn in contact with the bushing flange. There should be a gap of 1/8" to 1/4" between the sheave hub and the bushing flange. If the gap is closed, the shaft is seriously undersize.
5. Tighten the set screw to hold the key securely on the shaft during operation.

CAUTION: When mounting a "FUL-GRIP" bushing, the tightening force of the screws is multiplied many times by the wedging action of the tapered surface. This action compresses the bushing for a snug fit on the shaft. If extreme screw tightening force or lubricants are applied in mounting the "FUL-GRIP" bushing, bursting pressures will be created in the hub of the mounted sheave which may cause it to crack.

Refer to the recommended torque ratings

REMOVAL

1. Loosen and remove cap screws.
2. Insert cap screws in tapered removal holes and starting with bolt farthest from sawnut on bushing, tighten evenly and progressively until sheave is loose on bushing. If sheaves in Figure 2 are installed with cap screw heads next to motor, loosen cap screws and use a wedge between the bushing and the sheave.
3. Remove sheave and bushing

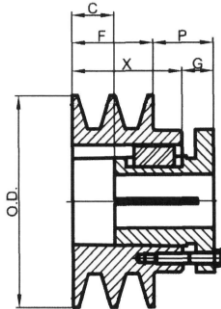
CAUTION: Excessive or unequal pressure on the jack screws can break the bushing flange

Bushing	Wrench Torque (In.-Lbs)	Wrench Length (Inches)	Wrench Pull (Pounds)
JA	60	4	15
SH	108	4	27
SDS	108	4	27
SDS	108	4	27
SK	180	6	30
SF	360	6	60
E	720	12	60
F	900	12	75
J	1620	12	135
M	2700	15	180
N	3600	15	240
P	5400	18	300

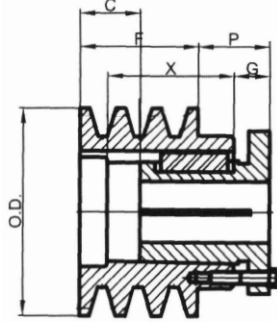


Split-Barrel Bushed Sheaves - Stock Dimensions

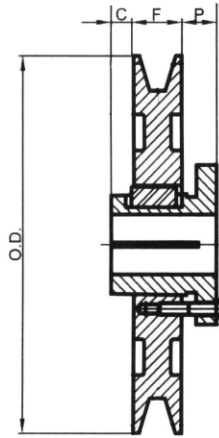
conventional v-belt drives for use with "A" and "B" belts



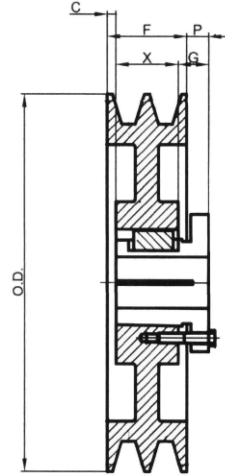
TYPE F



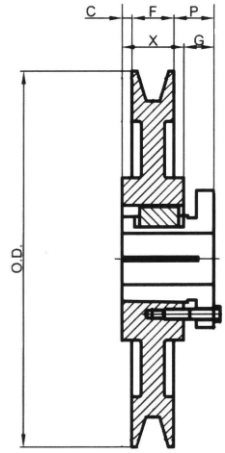
TYPE G



TYPE I



TYPE J



TYPE K

Figure Following Letter in Column Headed "TYPE" in Table Below Indicates Sheave Construction
1 - Solid, No Web. 2 - Web. 3 - Arms

O.D.	DATUM DIAMETER		1 GROOVE								2 GROOVE							
	A BELTS	B BELTS	PART NUMBER	F = 1							PART NUMBER	F = 1-3/4						
				BUSH	TYPE	P	C	G	X	WT. LBS		BUSH	TYPE	P	C	G	X	WT. LBS
3.75	3.0	3.4	1TB34	P1	F1	1-1/16	1/8	5/8	1-7/16	2.0	2TB34	P1	F1	1-1/16	7/8	5/8	2-3/16	2.9
3.95	3.2	3.6	1TB36	P1	F1	1-1/16	1/8	5/8	1-7/16	2.3	2TB36	P1	F1	1-1/16	7/8	5/8	2-3/16	3.8
4.15	3.4	3.8	1TB38	P1	F1	1-1/16	1/8	5/8	1-7/16	2.6	2TB38	P1	G1	5/8	7/16	--	1-5/16	3.0
4.35	3.6	4.0	1TB40	P1	I1	5/8	5/16	--	--	2.1	2TB40	P1	G1	5/8	7/16	--	1-5/16	3.8
4.55	3.8	4.2	1TB42	P1	I1	5/8	5/16	--	--	2.4	2TB42	P1	G1	5/8	7/16	--	1-5/16	3.9
4.75	4.0	4.4	1TB44	P1	I1	5/8	5/16	--	--	2.8	2TB44	P1	J1	3/16	--	5/8	1-5/16	3.9
4.95	4.2	4.6	1TB46	P1	I1	5/8	5/16	--	--	3.1	2TB46	P1	J1	3/16	--	5/8	1-5/16	4.5
5.15	4.4	4.8	1TB48	P1	I1	5/8	5/16	--	--	3.5	2TB48	P1	J1	3/16	--	5/8	1-5/16	5.3
5.35	4.6	5.0	1TB50	P1	I1	5/8	5/16	--	--	3.9	2TB50	P1	J1	3/16	--	5/8	1-5/16	5.6
5.55	4.8	5.2	1TB52	P1	I1	5/8	5/16	--	--	4.1	2TB52	P1	J1	3/16	--	5/8	1-5/16	6.1
5.75	5.0	5.4	1TB54	P1	I1	5/8	5/16	--	--	4.6	2TB54	P1	J1	3/16	--	5/8	1-5/16	6.5
5.95	5.2	5.6	1TB56	P1	I1	5/8	5/16	--	--	5.1	2TB56	P1	J1	3/16	--	5/8	1-5/16	7.4
6.15	5.4	5.8	1TB58	P1	I1	5/8	5/16	--	--	5.6	2TB58	P1	J1	3/16	--	5/8	1-5/16	8.0
6.35	5.6	6.0	1TB60	P1	I2	5/8	5/16	--	--	6.0	2TB60	P1	J1	3/16	--	5/8	1-5/16	8.9
6.55	5.8	6.2	1TB62	P1	I2	5/8	5/16	--	--	5.5	2TB62	P1	J2	3/16	--	5/8	1-5/16	7.6
6.75	6.0	6.4	1TB64	P1	I2	5/8	5/16	--	--	5.8	2TB64	P1	J2	3/16	--	5/8	1-5/16	7.8
6.95	6.2	6.6	1TB66	P1	I2	5/8	5/16	--	--	5.9	2TB66	P1	J2	3/16	--	5/8	1-5/16	8.3
7.15	6.4	6.8	1TB68	P1	I2	5/8	5/16	--	--	6.1	2TB68	P1	J2	3/16	--	5/8	1-5/16	8.8
7.35	6.6	7.0	1TB70	P1	K3	25/32	5/32	5/8	1-5/16	6.4	2TB70	Q1	J2	3/4	--	3/4	1-3/4	11.1
7.75	7.0	7.4	1TB74	P1	K3	25/32	5/32	5/8	1-5/16	7.3	2TB74	Q1	J2	3/4	--	3/4	1-3/4	11.5
8.35	7.6	8.0	1TB80	P1	K3	25/32	5/32	5/8	1-5/16	7.8	2TB80	Q1	J2	3/4	--	3/4	1-3/4	12.8
8.95	8.2	8.6	1TB86	P1	K3	25/32	5/32	5/8	1-5/16	8.6	2TB86	Q1	J2	3/4	--	3/4	1-3/4	16.0
9.35	8.6	9.0	1TB90	P1	K3	25/32	5/32	5/8	1-5/16	8.9	2TB90	Q1	J3	3/4	--	3/4	1-3/4	15.1
9.75	9.0	9.4	1TB94	P1	K3	25/32	5/32	5/8	1-5/16	9.1	2TB94	Q1	J3	3/4	--	3/4	1-3/4	15.5
11.35	10.6	11.0	1TB110	P1	K3	25/32	5/32	5/8	1-5/16	11.1	2TB110	Q1	J3	3/4	--	3/4	1-3/4	18.9
12.75	12.0	12.4	1TB124	Q1	K3	1-1/8	3/8	3/4	1-3/4	17.8	2TB124	Q1	J3	3/4	--	3/4	1-3/4	21.1
13.95	13.2	13.6	1TB136	Q1	K3	1-1/8	3/8	3/4	1-3/4	18.2	2TB136	Q1	J3	3/4	--	3/4	1-3/4	23.0
15.75	15.0	15.4	1TB154	Q1	K3	1-1/8	3/8	3/4	1-3/4	20.3	2TB154	Q1	J3	3/4	--	3/4	1-3/4	24.8
16.35	15.6	16.0	1TB160	Q1	K3	1-1/8	3/8	3/4	1-3/4	22.0	2TB160	Q1	J3	3/4	--	3/4	1-3/4	27.0
18.75	18.0	18.4	1TB184	Q1	K3	1-1/8	3/8	3/4	1-3/4	27.5	2TB184	Q1	J3	3/4	--	3/4	1-3/4	32.3
20.35	19.5	20.0	1TB200	Q1	K3	1-1/8	3/8	3/4	1-3/4	27.2	2TB200	Q1	J3	3/4	--	3/4	1-3/4	42.3
25.35	24.5	25.0	1TB250	Q1	K3	1-1/8	3/8	3/4	1-3/4	42.4	2TB250	Q1	J3	3/4	--	3/4	1-3/4	50.3
30.35	29.5	30.0	1TB300	Q1	K3	1-1/8	3/8	3/4	1-3/4	56.0	2TB300	Q1	J3	3/4	--	3/4	1-3/4	68.8

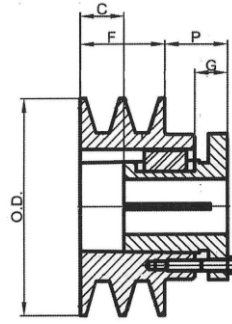
All Dimensions in Inches

Weights are approximate pounds excluding bushing

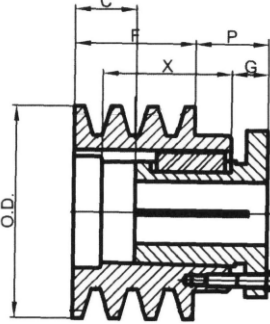


Split-Barrel Bushed Sheaves - Stock Dimensions

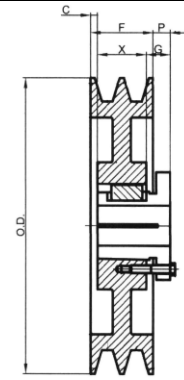
conventional v-belt drives for use with "A" and "B" belts



TYPE A



TYPE G



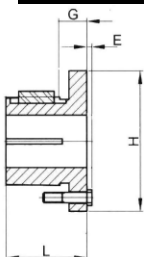
TYPE J

Figure Following Letter in Column Headed "TYPE" in Table Below Indicates Sheave Construction
 1 - Solid, No Web. 2 - Web. 3 - Arms

O.D.	DATUM DIAMETER		3 GROOVE							4 GROOVE						
	A BELTS	B BELTS	PART NUMBER	BUSH	TYPE	F = 2-1/2			WT. LBS	PART NUMBER	BUSH	TYPE	F = 3-1/4			WT. LBS
						P	C	G					P	C	G	
3.75	3.0	3.4	3TB34	P2	A1	1-1/16	5/8	5/8	3.8	4TB34	P2	A1	1-1/16	1-3/8	5/8	4.5
3.95	3.2	3.6	3TB36	P2	A1	1-1/16	5/8	5/8	4.4	4TB36	P2	A1	1-1/16	1-3/8	5/8	5.3
4.15	3.4	3.8	3TB38	P1	G1	5/8	1-3/16	-	3.8	4TB38	P1	G1	5/8	1-15/16	-	4.8
4.35	3.6	4.0	3TB40	P1	G1	5/8	1-3/16	-	4.5	4TB40	P1	G1	5/8	1-15/16	-	5.5
4.55	3.8	4.2	3TB42	P1	G1	5/8	1-3/16	-	4.9	4TB42	P1	G1	5/8	1-15/16	-	5.9
4.75	4.0	4.4	3TB44	P1	J1	0	9/16	5/8	5.1	4TB44	P1	J2	0	1-5/16	5/8	6.5
4.95	4.2	4.6	3TB46	P1	J2	0	9/16	5/8	6.0	4TB46	P1	J2	0	1-5/16	5/8	7.1
5.15	4.4	4.8	3TB48	P1	J2	0	9/16	5/8	6.3	4TB48	P1	J2	0	1-5/16	5/8	7.5
5.35	4.6	5.0	3TB50	P1	J2	0	9/16	5/8	6.9	4TB50	P1	J2	0	1-5/16	5/8	8.3
5.55	4.8	5.2	3TB52	P1	J2	0	9/16	5/8	7.5	4TB52	P1	J2	0	1-5/16	5/8	9.1
5.75	5.0	5.4	3TB54	P1	J2	0	9/16	5/8	8.3	4TB54	P1	J2	0	1-5/16	5/8	9.6
5.95	5.2	5.6	3TB56	P1	J2	0	9/16	5/8	9.0	4TB56	P1	J2	0	1-5/16	5/8	10.6
6.15	5.4	5.8	3TB58	P1	J2	0	9/16	5/8	9.6	4TB58	P1	J2	0	1-5/16	5/8	11.6
6.35	5.6	6.0	3TB60	P1	J2	0	9/16	5/8	10.5	4TB60	P1	J2	0	1-5/16	5/8	11.9
6.55	5.8	6.2	3TB62	P1	J2	0	9/16	5/8	9.4	4TB62	P1	J2	0	1-5/16	5/8	11.1
6.75	6.0	6.4	3TB64	P1	J2	0	9/16	5/8	9.5	4TB64	P1	J2	0	1-5/16	5/8	11.8
6.95	6.2	6.6	3TB66	P1	J2	0	9/16	5/8	10.0	4TB66	P1	J2	0	1-5/16	5/8	12.0
7.15	6.4	6.8	3TB68	P1	J2	0	9/16	5/8	10.4	4TB68	P1	J2	0	1-5/16	5/8	12.5
7.35	6.6	7.0	3TB70	Q1	J2	3/8	3/8	3/4	13.0	4TB70	Q1	J2	0	3/4	3/4	15.3
7.75	6.8	7.4	3TB74	Q1	J2	3/8	3/8	3/4	13.3	4TB74	Q1	J2	0	3/4	3/4	15.3
8.35	7.6	8.0	3TB80	Q1	J2	3/8	3/8	3/4	15.3	4TB80	Q1	J2	0	3/4	3/4	17.0
8.95	8.2	8.6	3TB86	Q1	J2	3/8	3/8	3/4	18.9	4TB86	Q1	J2	0	3/4	3/4	20.8
9.35	8.6	9.0	3TB90	Q1	J3	3/8	3/8	3/4	18.1	4TB90	Q1	J3	0	3/4	3/4	20.6
9.75	9.0	9.4	3TB94	Q1	J3	3/8	3/8	3/4	18.0	4TB94	Q1	J3	0	3/4	3/4	20.1
11.35	10.6	11.0	3TB110	Q1	J3	3/8	3/8	3/4	21.3	4TB110	Q1	J3	0	3/4	3/4	25.8
12.75	12.0	12.4	3TB124	Q1	J3	3/8	3/8	3/4	25.4	4TB124	Q1	J3	0	3/4	3/4	27.5
13.95	13.2	13.6	3TB136	Q1	J3	3/8	3/8	3/4	27.4	4TB136	Q1	J3	0	3/4	3/4	31.5
15.75	15.0	15.4	3TB154	Q1	J3	3/8	3/8	3/4	29.8	4TB154	Q1	J3	0	3/4	3/4	36.0
16.35	15.6	16.0	3TB160	Q1	J3	3/8	3/8	3/4	32.0	4TB160	Q1	J3	0	3/4	3/4	39.0
18.75	18.0	18.4	3TB184	Q1	J3	3/8	3/8	3/4	37.8	4TB184	Q1	J3	0	3/4	3/4	44.8
20.35	19.5	20.0	3TB200	Q1	J3	3/8	3/8	3/4	49.9	4TB200	Q1	J3	0	3/4	3/4	57.0
25.35	24.5	25.0	3TB250	Q1	J3	3/8	3/8	3/4	61.0	4TB250	Q1	J3	0	3/4	3/4	69.5
30.35	29.5	30.0	3TB300	Q1	J3	3/8	3/8	3/4	78.5							

All Dimensions in Inches

Weights are approximate pounds excluding bushing



SPLIT BARREL BUSHINGS				
PART NUMBER	DIMENSIONS			
	L	G	E	H
P1	1 - 15/16	5/8	1/4	3
P2	2 - 15/16	5/8	1/4	3
Q1	2 - 1/2	3/4	9/32	4 - 1/8

P1 AND P2 ARE TYPE 1 THRU 1-7/16", TYPE 2 FOR 1-1/2" AND LARGER
 Q1 BUSHINGS ARE TYPE 1 THRU 2" AND ARE TYPE 2 FOR 2-1/8" AND LARGER



TYPE 1



TYPE 2

SPLIT BARREL BUSHINGS												
PART NUMBER	STOCK BORES											
	1/2	5/8	3/4	7/8	1	1-1/8	1-3/16	1-1/4	1-3/8	1-7/16	1-1/2	1-5/8
P1	X	X	X	X	X	X	X	X	X	X	X	X
P2			X	X	X	X	X	X	X	X	X	X
Q1			X	X	X	X	X	X	X	X	X	X
PART NUMBER	STOCK BORES											
	1-11/16	1-3/4	1-7/8	2	2-1/8	2-3/16	2-1/4	2-3/8	2-7/16	2-1/2	2-5/8	2-11/16
P1	X	X										
Q1	X	X	X	X	X	X	X	X	X	X	X	X



A-B stock sheave dimensions conventional v-belt drives

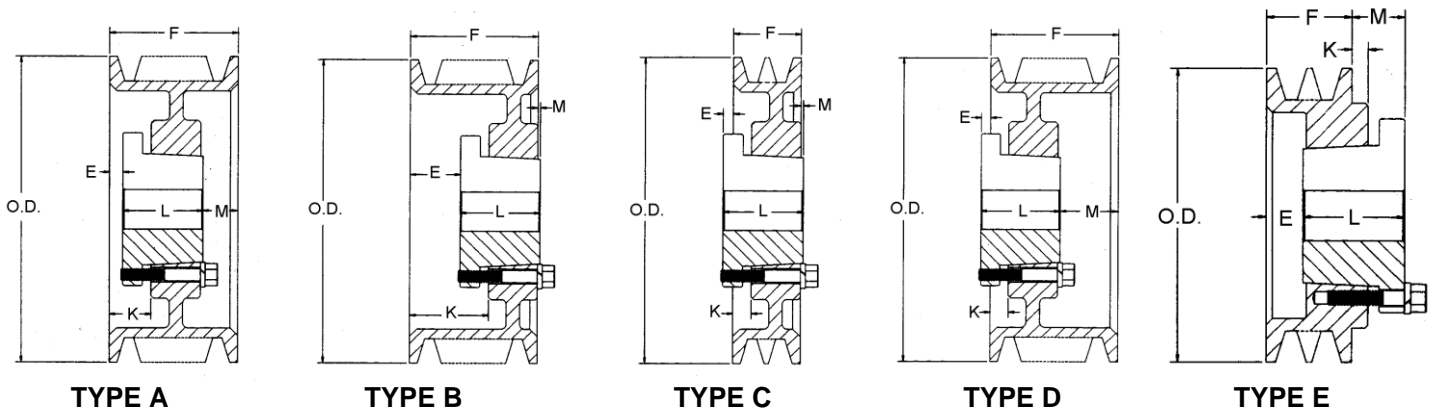


Figure Following Letter in Column Headed "TYPE" in Table Below Indicates Sheave Construction
1 - Solid, No Web. 2 - Web. 3 - Arms

O.D.	DATUM DIAMETER		1 GROOVE									2 GROOVE						
	A BELTS	B BELTS	PART NUMBER	F = 7/8 & 1						WT. LBS	PART NUMBER	F = 1-3/4						
				E*	TYPE	BUSH.	K	L	M*			E*	TYPE	BUSH.	K	L	M*	WT.
3.75	3.0	3.4	1B3.4	7/16	D1	SH	1/16	1-1/4	1/16	2	2B3.4	1	E1	SH	0	1-1/4	1/2	3
3.95	3.2	3.6	1B3.6	7/16	D1	SH	1/16	1-1/4	1/16	2	2B3.6	5/16	D1	SH	3/16	1-1/4	13/16	4
4.15	3.4	3.8	1B3.8	7/16	D1	SH	1/16	1-1/4	1/16	3	2B3.8	5/16	D1	SH	3/16	1-1/4	13/16	4
4.35	3.6	4.0	1B4.0	3/16	C1	SH	5/16	1-1/4	3/16	3	2B4.0	3/16	A1	SH	11/16	1-1/4	5/16	5
4.55	3.8	4.2	1B4.2	3/16	C1	SH	5/16	1-1/4	3/16	3	2B4.2	3/16	A1	SH	11/16	1-1/4	5/16	5
4.75	4.0	4.4	1B4.4	3/16	C1	SH	5/16	1-1/4	3/16	3	2B4.4	3/16	A1	SH	11/16	1-1/4	5/16	5
4.95	4.2	4.6	1B4.6	1/4	C1	SDS	5/16	1-5/16	3/16	3	2B4.6	1/8	A1	SDS	11/16	1-5/16	5/16	5
5.15	4.4	4.8	1B4.8	1/4	C1	SDS	5/16	1-5/16	3/16	4	2B4.8	1/8	A1	SDS	11/16	1-5/16	5/16	6
5.35	4.6	5.0	1B5.0	1/4	C1	SDS	5/16	1-5/16	3/16	4	2B5.0	1/8	A1	SDS	11/16	1-5/16	5/16	6
5.55	4.8	5.2	1B5.2	1/4	C1	SDS	5/16	1-5/16	3/16	4	2B5.2	1/8	A1	SDS	11/16	1-5/16	5/16	7
5.75	5.0	5.4	1B5.4	1/4	C2	SDS	5/16	1-5/16	3/16	4	2B5.4	1/8	A1	SDS	11/16	1-5/16	5/16	7
5.95	5.2	5.6	1B5.6	1/4	C2	SDS	5/16	1-5/16	3/16	4	2B5.6	1/8	A1	SDS	11/16	1-5/16	5/16	8
6.15	5.4	5.8	1B5.8	1/4	C2	SDS	5/16	1-5/16	3/16	5	2B5.8	1/8	A1	SDS	11/16	1-5/16	5/16	8
6.35	5.6	6.0	1B6.0	1/4	C2	SDS	5/16	1-5/16	3/16	5	2B6.0	1/8	A2	SDS	11/16	1-5/16	5/16	8
6.55	5.8	6.2	1B6.2	1/4	C2	SDS	5/16	1-5/16	3/16	5	2B6.2	1/8	A2	SDS	11/16	1-5/16	5/16	8
6.75	6.0	6.4	1B6.4	1/4	C2	SDS	5/16	1-5/16	3/16	5	2B6.4	1/8	A2	SDS	11/16	1-5/16	5/16	8
6.95	6.2	6.6	1B6.6	1/4	C2	SDS	5/16	1-5/16	3/16	5	2B6.6	1/8	A2	SDS	11/16	1-5/16	5/16	8
7.15	6.4	6.8	1B6.8	1/4	C2	SDS	5/16	1-5/16	3/16	5	2B6.8	1/8	A2	SDS	11/16	1-5/16	5/16	9
7.35	6.6	7.0	1B7.0	7/16	D3	SDS	1/8	1-5/16	1/8	5	2B7.0	3/16	D2	SK	7/16	1-7/8	1/16	11
7.75	6.8	7.4	1B7.4	7/16	D3	SDS	1/8	1-5/16	1/8	5	2B7.4	3/16	D2	SK	7/16	1-7/8	1/16	12
8.35	7.6	8.0	1B8.0	7/16	D3	SDS	1/8	1-5/16	1/8	5	2B8.0	3/16	D2	SK	7/16	1-7/8	1/16	12
8.95	8.2	8.6	1B8.6	7/16	D3	SDS	1/8	1-5/16	1/8	5	2B8.6	3/16	D3	SK	7/16	1-7/8	1/16	12
9.75	9.0	9.4	1B9.4	7/16	D3	SDS	1/8	1-5/16	1/8	6	2B9.4	3/16	D3	SK	7/16	1-7/8	1/16	13
11.35	10.6	11.0	1B11.0	7/16	D3	SDS	1/8	1-5/16	1/8	9	2B11.0	3/16	D3	SK	7/16	1-7/8	1/16	15
12.75	12.0	12.4	1B12.4	7/16	D3	SDS	1/8	1-5/16	1/8	9	2B12.4	3/16	D3	SK	7/16	1-7/8	1/16	17
13.95	13.2	13.6	1B13.6	7/16	D3	SDS	1/8	1-5/16	1/8	11	2B13.6	3/16	D3	SK	7/16	1-7/8	1/16	20
15.75	15.0	15.4	1B15.4	1/2	C3	SK	1/8	1-7/8	3/8	13	2B15.4	3/16	D3	SK	7/16	1-7/8	1/16	22
16.35	15.6	16.0	1B16.0	1/2	C3	SK	1/8	1-7/8	3/8	16	2B16.0	3/16	D3	SK	7/16	1-7/8	1/16	25
18.75	18.0	18.4	1B18.4	1/2	C3	SK	1/8	1-7/8	3/8	19	2B18.4	3/16	D3	SK	7/16	1-7/8	1/16	29
20.35	19.6	20.0	1B20.0	1/2	C3	SK	1/8	1-7/8	3/8	25	2B20.0	1/4	C3	SF	1/8	2	0	35
25.35	24.6	25.0									2B25.0	1/4	C3	SF	1/8	2	0	55
30.35	29.6	30.0									2B30.0	1/4	C3	SF	1/8	2	0	75
38.35	37.6	38.0									2B38.0	1/4	C3	SF	1/8	2	0	95

*E & M Dimension varies according to shaft tolerance

All Dimensions in Inches

Weights are approximate pounds including bushing



A-B stock sheave dimensions conventional v-belt drives

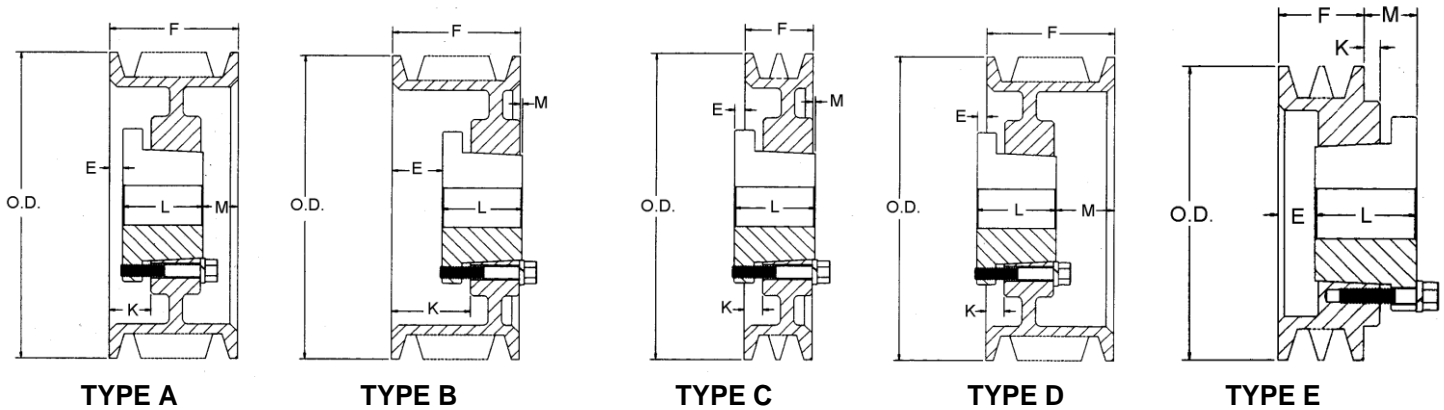


Figure Following Letter in Column Headed "TYPE" in Table Below Indicates Sheave Construction
1 - Solid, No Web. 2 - Web. 3 - Arms

O.D.	DATUM DIAMETER		3 GROOVE								4 GROOVE							
	A BELTS	B BELTS	PART NUMBER	F = 2-1/2						WT. LBS	PART NUMBER	F = 3-1/4						
				E*	TYPE	BUSH.	K	L	M*			E*	TYPE	BUSH.	K	L	M*	WT.
3.75	3.0	3.4	3B3.4	1-3/4	E1	SH	0	1-1/4	1/2	4	4B3.4	2-5/16	E1	SD	5/16	1-13/16	7/8	6
3.95	3.2	3.6	3B3.6	5/16	D1	SH	3/16	1-1/4	1-9/16	5	4B3.6	2-5/16	E1	SD	5/16	1-13/16	7/8	7
4.15	3.4	3.8	3B3.8	5/16	D1	SH	3/16	1-1/4	1-9/16	5	4B3.8	2-5/16	E1	SD	5/16	1-13/16	7/8	7
4.35	3.6	4.0	3B4.0	9/16	A1	SH	1-1/16	1-1/4	11/16	6	4B4.0	2	E1	SD	0	1-13/16	9/16	8
4.55	3.8	4.2	3B4.2	9/16	A1	SH	1-1/16	1-1/4	11/16	6	4B4.2	2	E1	SD	0	1-13/16	9/16	8
4.75	4.0	4.4	3B4.4	9/16	A1	SH	1-1/16	1-1/4	11/16	6	4B4.4	2	E1	SD	0	1-13/16	9/16	8
4.95	4.2	4.6	3B4.6	1/2	A1	SD	1-1/16	1-13/16	3/16	6	4B4.6	3/4	A1	SD	1-5/16	1-13/16	11/16	8
5.15	4.4	4.8	3B4.8	1/2	A1	SD	1-1/16	1-13/16	3/16	7	4B4.8	3/4	A1	SD	1-5/16	1-13/16	11/16	8
5.35	4.6	5.0	3B5.0	1/2	A1	SD	1-1/16	1-13/16	3/16	8	4B5.0	3/4	A1	SD	1-5/16	1-13/16	11/16	9
5.55	4.8	5.2	3B5.2	1/2	A1	SD	1-1/16	1-13/16	3/16	8	4B5.2	3/4	A1	SD	1-5/16	1-13/16	11/16	9
5.75	5.0	5.4	3B5.4	1/2	A1	SD	1-1/16	1-13/16	3/16	9	4B5.4	3/4	A1	SD	1-5/16	1-13/16	11/16	10
5.95	5.2	5.6	3B5.6	1/2	A1	SD	1-1/16	1-13/16	3/16	9	4B5.6	3/4	A1	SD	1-5/16	1-13/16	11/16	11
6.15	5.4	5.8	3B5.8	1/2	A1	SD	1-1/16	1-13/16	3/16	10	4B5.8	3/4	A1	SD	1-5/16	1-13/16	11/16	11
6.35	5.6	6.0	3B6.0	1/2	A2	SD	1-1/16	1-13/16	3/16	10	4B6.0	3/4	A2	SD	1-5/16	1-13/16	11/16	12
6.55	5.8	6.2	3B6.2	1/2	A2	SD	1-1/16	1-13/16	3/16	10	4B6.2	3/4	A2	SD	1-5/16	1-13/16	11/16	12
6.75	6.0	6.4	3B6.4	1/2	A2	SD	1-1/16	1-13/16	3/16	11	4B6.4	3/4	A2	SD	1-5/16	1-13/16	11/16	12
6.95	6.2	6.6	3B6.6	1/2	A2	SD	1-1/16	1-13/16	3/16	11	4B6.6	3/4	A2	SD	1-5/16	1-13/16	11/16	13
7.15	6.4	6.8	3B6.8	1/2	A2	SD	1-1/16	1-13/16	3/16	12	4B6.8	3/4	A2	SD	1-5/16	1-13/16	11/16	13
7.35	6.6	7.0	3B7.0	1/16	A2	SK	11/16	1-7/8	9/16	13	4B7.0	3/8	A2	SK	1	1-7/8	1	15
7.75	6.8	7.4	3B7.4	1/16	A2	SK	11/16	1-7/8	9/16	14	4B7.4	3/8	A2	SK	1	1-7/8	1	17
8.35	7.6	8.0	3B8.0	1/16	A2	SK	11/16	1-7/8	9/16	14	4B8.0	3/8	A2	SK	1	1-7/8	1	17
8.95	8.2	8.6	3B8.6	1/16	A3	SK	11/16	1-7/8	9/16	15	4B8.6	3/8	A3	SK	1	1-7/8	1	17
9.75	9.0	9.4	3B9.4	1/16	A3	SK	11/16	1-7/8	9/16	16	4B9.4	3/8	A3	SK	1	1-7/8	1	18
11.35	10.6	11.0	3B11.0	1/16	A3	SK	11/16	1-7/8	9/16	20	4B11.0	3/8	A3	SK	1	1-7/8	1	21
12.75	12.0	12.4	3B12.4	1/16	A3	SK	11/16	1-7/8	9/16	20	4B12.4	3/8	A3	SK	1	1-7/8	1	25
13.95	13.2	13.6	3B13.6	1/16	A3	SK	11/16	1-7/8	9/16	24	4B13.6	3/8	A3	SK	1	1-7/8	1	27
15.75	15.0	15.4	3B15.4	1/16	A3	SK	11/16	1-7/8	9/16	29	4B15.4	3/8	A3	SF	1	2	7/8	42
16.35	15.6	16.0	3B16.0	1/16	A3	SK	11/16	1-7/8	9/16	32	4B16.0	3/8	A3	SF	1	2	7/8	41
18.75	18.0	18.4	3B18.4	1/16	A3	SK	11/16	1-7/8	9/16	35	4B18.4	3/8	A3	SF	1	2	7/8	41
20.35	19.6	20.0	3B20.0	0	A3	SF	5/8	2	1/2	44	4B20.0	3/8	A3	SF	1	2	7/8	55
25.35	24.6	25.0	3B25.0	0	A3	SF	5/8	2	1/2	67	4B25.0	1/8	A3	E	1	2-5/8	1/2	90
30.35	29.6	30.0	3B30.0	0	A3	SF	5/8	2	1/2	81	4B30.0	1/8	A3	E	1	2-5/8	1/2	104
38.35	37.6	38.0	3B38.0	1/4	D3	E	5/8	2-5/8	1/2	122	4B38.0	1/8	A3	E	1	2-5/8	1/2	145

*E & M Dimension varies according to shaft tolerance

All Dimensions in Inches

Weights are approximate pounds including bushing



A-B stock sheave dimensions conventional v-belt drives

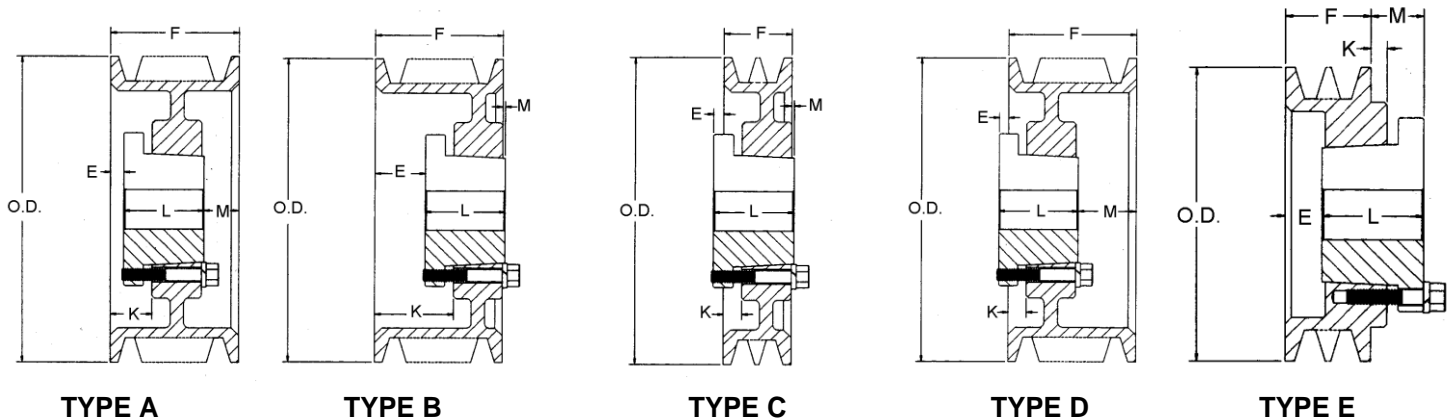


Figure Following Letter in Column Headed "TYPE" in Table Below Indicates Sheave Construction
1 - Solid, No Web. 2 - Web. 3 - Arms

O.D.	DATUM DIAMETER		5 GROOVE								6 GROOVE							
	A BELTS	B BELTS	PART NUMBER	F = 4					WT. LBS	F = 4-3/4								
				E*	TYPE	BUSH.	K	L		M*	PART NUMBER	E*	TYPE	BUSH.	K	L	M*	WT. LBS
3.75	3.0	3.4	5B3.4	3-1/16	E1	SD	5/16	1-13/16	7/8	6	6B3.4	1-13/16	E1	SD	5/16	1-13/16	7/8	6
3.95	3.2	3.6	5B3.6	3-1/16	E1	SD	5/16	1-13/16	7/8	7	6B3.6	1-13/16	E1	SD	5/16	1-13/16	7/8	7
4.15	3.4	3.8	5B3.8	3-1/16	E1	SD	5/16	1-13/16	7/8	8	6B3.8	1-13/16	E1	SD	5/16	1-13/16	7/8	7
4.35	3.6	4.0	5B4.0	2-3/4	E1	SD	0	1-13/16	9/16	8	6B4.0	3-1/2	E1	SD	0	1-13/16	9/16	8
4.55	3.8	4.2	5B4.2	2-3/4	E1	SD	0	1-13/16	9/16	9	6B4.2	3-1/2	E1	SD	0	1-13/16	9/16	9
4.75	4.0	4.4	5B4.4	2-3/4	E1	SD	0	1-13/16	9/16	9	6B4.4	3-1/2	E1	SD	0	1-13/16	9/16	10
4.95	4.2	4.6	5B4.6	3/4	A1	SD	1-5/16	1-13/16	1-7/16	9	6B4.6	3/4	A1	SD	1-5/16	1-13/16	2-3/16	10
5.15	4.4	4.8	5B4.8	3/4	A1	SD	1-5/16	1-13/16	1-7/16	9	6B4.8	3/4	A1	SD	1-5/16	1-13/16	2-3/16	11
5.35	4.6	5.0	5B5.0	3/4	A1	SD	1-5/16	1-13/16	1-7/16	10	6B5.0	3/4	A1	SD	1-5/16	1-13/16	2-3/16	12
5.55	4.8	5.2	5B5.2	3/4	A1	SD	1-5/16	1-13/16	1-7/16	11	6B5.2	3/4	A1	SD	1-5/16	1-13/16	2-3/16	13
5.75	5.0	5.4	5B5.4	11/16	A1	SK	1-5/16	1-7/8	1-7/16	13	6B5.4	11/16	A1	SK	1-5/16	1-7/8	2-3/16	15
5.95	5.2	5.6	5B5.6	11/16	A1	SK	1-5/16	1-7/8	1-7/16	14	6B5.6	11/16	A1	SK	1-5/16	1-7/8	2-3/16	16
6.15	5.4	5.8	5B5.8	11/16	A1	SK	1-5/16	1-7/8	1-7/16	15	6B5.8	11/16	A1	SK	1-5/16	1-7/8	2-3/16	16
6.35	5.6	6.0	5B6.0	11/16	A1	SK	1-5/16	1-7/8	1-7/16	12	6B6.0	11/16	A1	SK	1-5/16	1-7/8	2-3/16	13
6.55	5.8	6.2	5B6.2	11/16	A1	SK	1-5/16	1-7/8	1-7/16	13	6B6.2	11/16	A1	SK	1-5/16	1-7/8	2-3/16	15
6.75	6.0	6.4	5B6.4	11/16	A1	SK	1-5/16	1-7/8	1-7/16	14	6B6.4	11/16	A1	SK	1-5/16	1-7/8	2-3/16	16
6.95	6.2	6.6	5B6.6	11/16	A1	SK	1-5/16	1-7/8	1-7/16	14	6B6.6	11/16	A1	SK	1-5/16	1-7/8	2-3/16	16
7.15	6.4	6.8	5B6.8	11/16	A1	SK	1-5/16	1-7/8	1-7/16	16	6B6.8	11/16	A1	SK	1-5/16	1-7/8	2-3/16	17
7.35	6.6	7.0	5B7.0	11/16	A1	SF	1-5/16	2	1-5/16	18	6B7.0	1-1/16	A1	SF	1-11/16	2	1-11/16	19
7.75	6.8	7.4	5B7.4	11/16	A1	SF	1-5/16	2	1-5/16	19	6B7.4	1-1/16	A1	SF	1-11/16	2	1-11/16	20
8.35	7.6	8.0	5B8.0	11/16	A2	SF	1-5/16	2	1-5/16	19	6B8.0	1-1/16	A2	SF	1-11/16	2	1-11/16	20
8.95	8.2	8.6	5B8.6	11/16	A3	SF	1-5/16	2	1-5/16	20	6B8.6	1-1/16	A3	SF	1-11/16	2	1-11/16	22
9.75	9.0	9.4	5B9.4	11/16	A3	SF	1-5/16	2	1-5/16	23	6B9.4	1-1/16	A3	SF	1-11/16	2	1-11/16	25
11.35	10.6	11.0	5B11.0	11/16	A3	SF	1-5/16	2	1-5/16	25	6B11.0	1-1/16	A3	SF	1-11/16	2	1-11/16	29
12.75	12.0	12.4	5B12.4	11/16	A3	SF	1-5/16	2	1-5/16	29	6B12.4	1-1/16	A3	SF	1-11/16	2	1-11/16	33
13.95	13.2	13.6	5B13.6	11/16	A3	SF	1-5/16	2	1-5/16	35	6B13.6	1-1/16	A3	SF	1-11/16	2	1-11/16	39
15.75	15.0	15.4	5B15.4	11/16	A3	SF	1-5/16	2	1-5/16	44	6B15.4	1-1/16	A3	SF	1-11/16	2	1-11/16	45
16.35	15.6	16.0	5B16.0	11/16	A3	SF	1-5/16	2	1-5/16	45	6B16.0	1-1/16	A3	SF	1-11/16	2	1-11/16	53
18.75	18.0	18.4	5B18.4	11/16	A3	SF	1-5/16	2	1-5/16	47	6B18.4	1-1/16	A3	SF	1-11/16	2	1-11/16	61
20.35	19.6	20.0	5B20.0	3/8	A3	E	1-1/4	2-5/8	1	68	6B20.0	1/2	A3	E	1-3/8	2	1-5/8	78
25.35	24.6	25.0	5B25.0	3/8	A3	E	1-1/4	2-5/8	1	98	6B25.0	1/2	A3	E	1-3/8	2	1-5/8	101
30.35	29.6	30.0	5B30.0	3/8	A3	E	1-1/4	2-5/8	1	123	6B30.0	1/2	A3	E	1-3/8	2	1-5/8	131
38.35	37.6	38.0	5B38.0	3/8	A3	E	1-1/4	2-5/8	1	163	6B38.0	1/2	A3	E	1-3/8	2-5/8	1-5/8	177

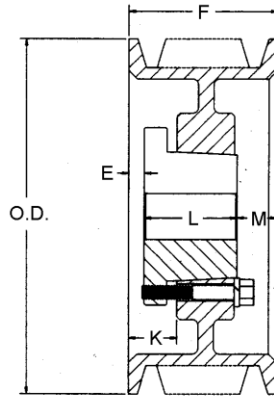
*E & M Dimension varies according to shaft tolerance

All Dimensions in Inches

Weights are approximate pounds including bushing



A-B stock sheave dimensions conventional v-belt drives



TYPE A

Figure Following Letter in Column Headed "TYPE" in Table Below Indicates Sheave Construction
1 - Solid, No Web. 2 - Web. 3 - Arms

O.D.	DATUM		8 GROOVE								10 GROOVE							
	DIAMETER		PART NUMBER	F = 6-1/4							PART NUMBER	F = 7-3/4						
	A BELTS	B BELTS		E*	TYPE	BUSH.	K	L	M*	WT. LBS		E*	TYPE	BUSH.	K	L	M*	WT. LBS
5.75	5.0	5.4	8B5.4	1-3/32	A1	SK	1-13/16	1-7/8	3-9/32	16	10B5.4	1-27/32	A1	SK	2-9/16	1-7/8	4-1/32	19
5.95	5.2	5.6	8B5.6	1-3/32	A1	SK	1-13/16	1-7/8	3-9/32	21	10B5.6	1-27/32	A1	SK	2-9/16	1-7/8	4-1/32	21
6.15	5.4	5.8	8B5.8	1-3/32	A1	SK	1-13/16	1-7/8	3-9/32	19	10B5.8	1-27/32	A1	SK	2-9/16	1-7/8	4-1/32	22
6.35	5.6	6.0	8B6.0	1-1/8	A1	SF	1-13/16	2	3-1/8	20	10B6.0	1-7/8	A1	SF	2-9/16	2	3-7/8	23
6.55	5.8	6.2	8B6.2	1-3/16	A1	SF	1-13/16	2	3-1/8	22	10B6.2	1-7/8	A1	SF	2-9/16	2	3-7/8	25
6.75	6.0	6.4	8B6.4	1-3/16	A1	SF	1-13/16	2	3-1/8	22	10B6.4	1-7/8	A1	SF	2-9/16	2	3-7/8	26
6.95	6.2	6.6	8B6.6	1-3/16	A1	SF	1-13/16	2	3-1/8	23	10B6.6	1-7/8	A1	SF	2-9/16	2	3-7/8	27
7.15	6.4	6.8	8B6.8	1-3/16	A1	SF	1-13/16	2	3-1/8	24	10B6.8	1-7/8	A1	SF	2-9/16	2	3-7/8	28
7.35	6.6	7.0	8B7.0	1-3/16	A2	SF	1-13/16	2	3-1/8	26	10B7.0	1-7/8	A2	SF	2-9/16	2	3-7/8	30
7.75	6.8	7.4	8B7.4	1-3/16	A2	SF	1-13/16	2	3-1/8	28	10B7.4	1-7/8	A2	SF	2-9/16	2	3-7/8	32
8.95	8.2	8.6	8B8.6	1-15/32	A1	E	2-3/8	2-5/8	2-5/32	41	10B8.6	2-7/32	A1	E	3-1/8	2-5/8	2-29/32	46
9.75	9.0	9.4	8B9.4	1-15/32	A2	E	2-3/8	2-5/8	2-5/32	42	10B9.4	2-7/32	A2	E	3-1/8	2-5/8	2-29/32	47
11.35	10.6	11.0	8B11.0	1-15/32	A2	E	2-3/8	2-5/8	2-5/32	52	10B11.0	2-7/32	A2	E	3-1/8	2-5/8	2-29/32	59
12.75	12.0	12.4	8B12.4	1-15/32	A2	E	2-3/8	2-5/8	2-5/32	60	10B12.4	2-7/32	A2	E	3-1/8	2-5/8	2-29/32	67
13.95	13.2	13.6	8B13.6	1-15/32	A3	E	2-3/8	2-5/8	2-5/32	60	10B13.6	1	A3	F	2-1/16	3-5/8	3-1/8	84
15.75	15.0	15.4	8B15.4	1-15/32	A3	E	2-3/8	2-5/8	2-5/32	71	10B15.4	1	A3	F	2-1/16	3-5/8	3-1/8	96
16.35	15.6	16.0	8B16.0	1-15/32	A3	E	2-3/8	2-5/8	2-5/32	74	10B16.0	1	A3	F	2-1/16	3-5/8	3-1/8	100
18.75	18.0	18.4	8B18.4	1/4	A3	F	1-5/16	3-5/8	2-3/8	112	10B18.4	1	A3	F	2-1/16	3-5/8	3-1/8	126
20.35	19.6	20.0	8B20.0	1/4	A3	F	1-5/16	3-5/8	2-3/8	113	10B20.0	1	A3	F	2-1/16	3-5/8	3-1/8	127
25.35	24.6	25.0	8B25.0	1/4	A3	F	1-5/16	3-5/8	2-3/8	146	10B25.0	1	A3	F	2-1/16	3-5/8	3-1/8	165
30.35	29.6	30.0	8B30.0	1/4	A3	F	1-5/16	3-5/8	2-3/8	183	10B30.0	1	A3	F	2-1/16	3-5/8	3-1/8	220
38.35	37.6	38.0	8B38.0	1/4	A3	F	1-5/16	3-5/8	2-3/8	247	10B38.0	5/16	A3	J	1-9/16	4-1/2	2-15/16	306

*E & M Dimension varies according to shaft tolerance

All Dimensions in Inches

Weights are approximate pounds including bushing



C stock sheave dimensions conventional v-belt drives

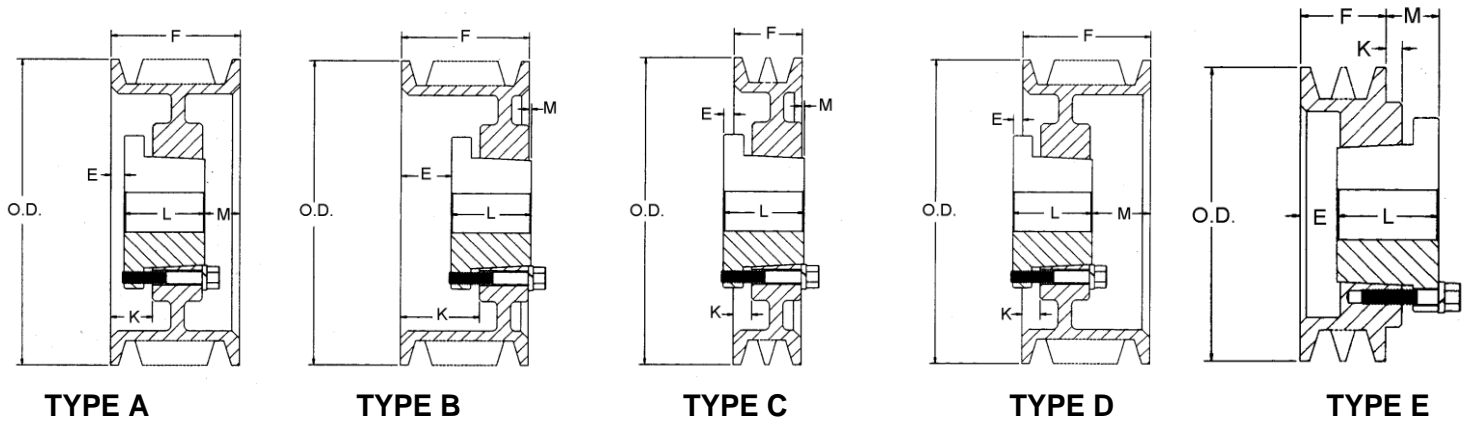


Figure Following Letter in Column Headed "TYPE" in Table Below Indicates Sheave Construction
1 - Solid, No Web. 2 - Web. 3 - Arms

O.D.	DATUM DIAMETER	1 GROOVE								2 GROOVE							
		PART NUMBER	F = 1-3/8							PART NUMBER	F = 2-3/8						
			E*	TYPE	BUSH.	K	L	M*	WT. LBS		E*	TYPE	BUSH.	K	L	M*	WT. LBS
6.0	5.6									2C5.6	3/16	A1	SD	13/16	1-13/16	3/8	10
7.4	7.0	1C7.0	9/16	C1	SF	1/8	2	1/16	13	2C7.0	1/8	A1	SF	13/16	2	1/4	15
7.9	7.5	1C7.5	9/16	C1	SF	1/8	2	1/16	14	2C7.5	1/8	A1	SF	13/16	2	1/4	17
8.4	8.0	1C8.0	9/16	C2	SF	1/8	2	1/16	17	2C8.0	1/8	A2	SF	13/16	2	1/4	19
8.9	8.5	1C8.5	9/16	C2	SF	1/8	2	1/16	16	2C8.5	1/8	A2	SF	13/16	2	1/4	22
9.4	9.0	1C9.0	9/16	C2	SF	1/8	2	1/16	17	2C9.0	1/8	A2	SF	13/16	2	1/4	21
9.9	9.5	1C9.5	9/16	C2	SF	1/8	2	1/16	18	2C9.5	1/8	A2	SF	13/16	2	1/4	23
10.4	10.0	1C10.0	9/16	C2	SF	1/8	2	1/16	19	2C10.0	1/8	A2	SF	13/16	2	1/4	24
10.9	10.5	1C10.5	9/16	C2	SF	1/8	2	1/16	20	2C10.5	1/8	A2	SF	13/16	2	1/4	26
11.4	11.0	1C11.0	9/16	C3	SF	1/8	2	1/16	18	2C11.0	1/8	A3	SF	13/16	2	1/4	23
12.4	12.0	1C12.0	9/16	C3	SF	1/8	2	1/16	20	2C12.0	1/8	D3	SF	9/16	2	1/2	25
13.4	13.0	1C13.0	9/16	C3	SF	1/8	2	1/16	22	2C13.0	1/8	D3	SF	9/16	2	1/2	27
14.4	14.0	1C14.0	9/16	C3	SF	1/8	2	1/16	23	2C14.0	1/8	D3	SF	9/16	2	1/2	29
16.4	16.0	1C16.0	9/16	C3	SF	1/8	2	1/16	27	2C16.0	1/8	D3	SF	9/16	2	1/2	35
18.4	18.0	1C18.0	9/16	C3	SF	1/8	2	1/16	31	2C18.0	1/8	D3	SF	9/16	2	1/2	45
20.4	20.0	1C20.0	9/16	C3	SF	1/8	2	1/16	35	2C20.0	1/8	D3	SF	9/16	2	1/2	45
24.4	24.0	1C24.0	9/16	C3	SF	1/8	2	1/16	44	2C24.0	1/8	D3	SF	9/16	2	1/2	61
27.4	27.0									2C27.0	3/4	C3	F	5/16	3-5/8	1/2	90
30.4	30.0									2C30.0	3/4	C3	F	5/16	3-5/8	1/2	107
36.4	36.0																
44.4	44.0																
50.0	50.0																

*E & M Dimension varies according to shaft tolerance

All Dimensions in Inches

Weights are approximate pounds including bushing



C stock sheave dimensions conventional v-belt drives

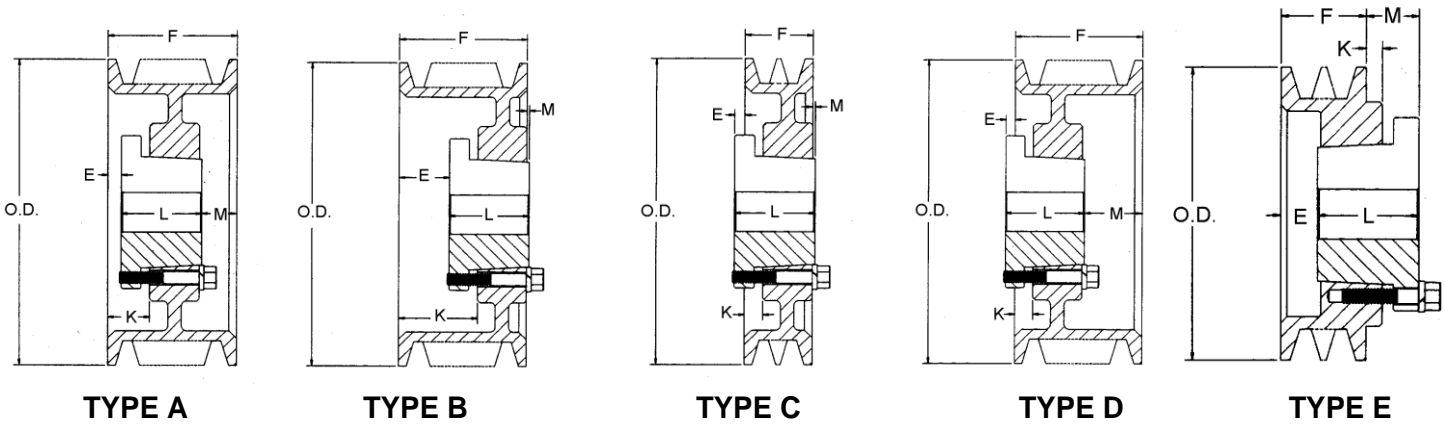


Figure Following Letter in Column Headed "TYPE" in Table Below Indicates Sheave Construction
1 - Solid, No Web. 2 - Web. 3 - Arms

O.D.	DATUM DIAMETER	3 GROOVE								4 GROOVE							
		PART NUMBER	F = 3-3/8						WT. LBS	PART NUMBER	F = 4-3/8						WT. LBS
			E*	TYPE	BUSH.	K	L	M*			E*	TYPE	BUSH.	K	L	M*	
5.4	5.0	3C5.0	1/2	A1	SD	1-1/16	1-13/16	1-1/16	10	4C5.0	1	A1	SD	1-9/16	1-13/16	1-9/16	11
6.0	5.6	3C5.6	3/4	A1	SD	1-5/16	1-13/16	13/16	12	4C5.6	1	A1	SD	1-9/16	1-13/16	1-9/16	14
6.4	6.0	3C6.0	11/16	A1	SF	1-5/16	2	11/16	12	4C6.0	15/16	A1	SF	1-9/16	2	1-7/16	14
7.4	7.0	3C7.0	11/16	A1	SF	1-5/16	2	11/16	18	4C7.0	15/16	A1	SF	1-9/16	2	1-7/16	20
7.9	7.5	3C7.5	11/16	A1	SF	1-5/16	2	11/16	21	4C7.5	15/16	A1	SF	1-9/16	2	1-7/16	24
8.4	8.0	3C8.0	7/8	B1	E	1-3/4	2-5/8	1/8	28	4C8.0	1-1/8	A1	E	2	2-5/8	5/8	31
8.9	8.5	3C8.5	7/8	B1	E	1-3/4	2-5/8	1/8	31	4C8.5	1-1/8	A1	E	2	2-5/8	5/8	34
9.4	9.0	3C9.0	7/8	B1	E	1-3/4	2-5/8	1/8	34	4C9.0	1-1/8	A1	E	2	2-5/8	5/8	38
9.9	9.5	3C9.5	7/8	B2	E	1-3/4	2-5/8	1/8	38	4C9.5	1-1/8	A2	E	2	2-5/8	5/8	42
10.4	10.0	3C10.0	7/8	B2	E	1-3/4	2-5/8	1/8	41	4C10.0	1-1/8	A2	E	2	2-5/8	5/8	45
10.9	10.5	3C10.5	7/8	B2	E	1-3/4	2-5/8	1/8	38	4C10.5	1-1/8	A2	E	2	2-5/8	5/8	43
11.4	11.0	3C11.0	7/8	B2	E	1-3/4	2-5/8	1/8	41	4C11.0	1-1/8	A2	E	2	2-5/8	5/8	45
12.4	12.0	3C12.0	7/8	B2	E	1-3/4	2-5/8	1/8	45	4C12.0	1-1/8	A2	E	2	2-5/8	5/8	51
13.4	13.0	3C13.0	7/8	B3	E	1-3/4	2-5/8	1/8	49	4C13.0	1-1/8	A3	E	2	2-5/8	5/8	56
14.4	14.0	3C14.0	7/8	B3	E	1-3/4	2-5/8	1/8	49	4C14.0	1-1/8	A3	E	2	2-5/8	5/8	58
16.4	16.0	3C16.0	7/8	B3	E	1-3/4	2-5/8	1/8	58	4C16.0	1-1/8	A3	E	2	2-5/8	5/8	67
18.4	18.0	3C18.0	7/8	B3	E	1-3/4	2-5/8	1/8	73	4C18.0	1-1/8	A3	E	2	2-5/8	5/8	83
20.4	20.0	3C20.0	1/8	A3	E	1	2-5/8	5/8	76	4C20.0	5/8	A3	E	1-1/2	2-5/8	1-1/8	91
24.4	24.0	3C24.0	1/8	A3	E	1	2-5/8	5/8	86	4C24.0	5/16	A3	F	1-5/16	3-5/8	7/16	111
27.4	27.0	3C27.0	3/16	C3	F	13/16	3-5/8	1/16	121	4C27.0	5/16	A3	F	1-5/16	3-5/8	7/16	138
30.4	30.0	3C30.0	3/16	C3	F	13/16	3-5/8	1/16	129	4C30.0	5/16	A3	F	1-5/16	3-5/8	7/16	150
36.4	36.0	3C36.0	3/16	C3	F	13/16	3-5/8	1/16	177	4C36.0	5/16	A3	F	1-5/16	3-5/8	7/16	211
44.4	44.0	3C44.0	3/16	C3	F	13/16	3-5/8	1/16	260	4C44.0	3/8	B3	J	1-9/16	4-1/2	1/2	297
50.0	50.0	3C50.0	3/16	C3	F	13/16	3-5/8	1/16	319	4C50.0	3/8	B3	J	1-9/16	4-1/2	1/2	361

*E & M Dimension varies according to shaft tolerance
Weights are approximate pounds including bushing

All Dimensions in Inches



C stock sheave dimensions conventional v-belt drives

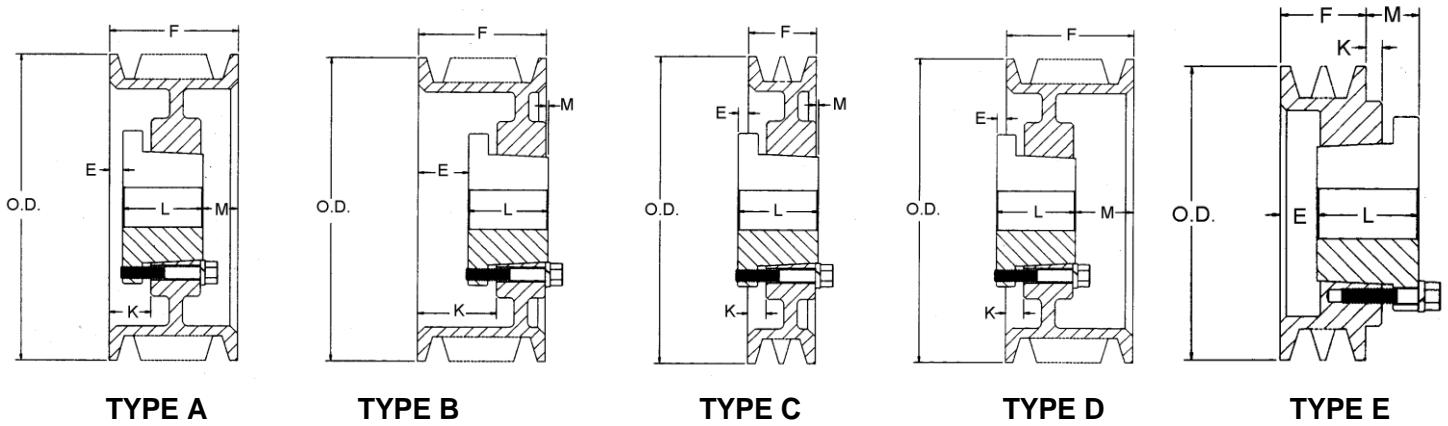


Figure Following Letter in Column Headed "TYPE" in Table Below Indicates Sheave Construction
1 - Solid, No Web. 2 - Web. 3 - Arms

O.D.	DATUM DIAMETER	5 GROOVE								6 GROOVE							
		PART NUMBER	F = 5-3/8							PART NUMBER	F = 6-3/8						
			E*	TYPE	BUSH.	K	L	M*	WT. LBS		E*	TYPE	BUSH.	K	L	M*	WT. LBS
6.4	6.0	5C6.0	1-3/8	A1	SF	1-15/16	2	2	16	6C6.0	1-3/8	A1	SF	1-15/16	2	3	17
7.4	7.0	5C7.0	1-5/16	A1	SF	1-15/16	2	2-1/16	24	6C7.0	1-5/16	A1	SF	1-15/16	2	3-1/16	27
7.9	7.5	5C7.5	1-5/16	A1	SF	1-15/16	2	2-1/16	27	6C7.5	1-5/16	A1	SF	1-15/16	2	3-1/16	30
8.4	8.0	5C8.0	1-1/2	A1	E	2-3/8	2-5/8	1-1/4	34	6C8.0	1-1/2	A1	E	2-3/8	2-5/8	2-1/4	38
8.9	8.5	5C8.5	1-1/2	A1	E	2-3/8	2-5/8	1-1/4	38	6C8.5	1-1/2	A1	E	2-3/8	2-5/8	2-1/4	41
9.4	9.0	5C9.0	1-1/2	A1	E	2-3/8	2-5/8	1-1/4	41	6C9.0	1-7/16	A1	F	2-7/16	3-5/8	1-5/16	53
9.9	9.5	5C9.5	1-1/2	A2	E	2-3/8	2-5/8	1-1/4	46	6C9.5	1-7/16	A1	F	2-7/16	3-5/8	1-5/16	60
10.4	10.0	5C10.0	1-1/2	A2	E	2-3/8	2-5/8	1-1/4	49	6C10.0	1-7/16	A1	F	2-7/16	3-5/8	1-5/16	64
10.9	10.5	5C10.5	1-1/2	A2	E	2-3/8	2-5/8	1-1/4	47	6C10.5	1-7/16	A1	F	2-7/16	3-5/8	1-5/16	70
11.4	11.0	5C11.0	1-1/2	A2	E	2-3/8	2-5/8	1-1/4	50	6C11.0	1-7/16	A2	F	2-7/16	3-5/8	1-5/16	77
12.4	12.0	5C12.0	1-1/2	A2	E	2-3/8	2-5/8	1-1/4	56	6C12.0	1-7/16	A2	F	2-7/16	3-5/8	1-5/16	73
13.4	13.0	5C13.0	1-1/2	A3	E	2-3/8	2-5/8	1-1/4	62	6C13.0	1-7/16	A3	F	2-7/16	3-5/8	1-5/16	80
14.4	14.0	5C14.0	1-1/2	A3	E	2-3/8	2-5/8	1-1/4	64	6C14.0	1-7/16	A3	F	2-7/16	3-5/8	1-5/16	83
16.4	16.0	5C16.0	1-1/2	A3	E	2-3/8	2-5/8	1-1/4	78	6C16.0	1-7/16	A3	F	2-7/16	3-5/8	1-5/16	98
18.4	18.0	5C18.0	1-1/2	A3	E	2-3/8	2-5/8	1-1/4	93	6C18.0	1-7/16	A3	F	2-7/16	3-5/8	1-5/16	109
20.4	20.0	5C20.0	5/16	A3	F	1-15/16	3-5/8	1-7/16	110	6C20.0	15/16	A3	F	1-15/16	3-5/8	1-13/16	120
24.4	24.0	5C24.0	5/16	A3	F	1-15/16	3-5/8	1-7/16	141	6C24.0	15/16	A3	F	1-15/16	3-5/8	1-13/16	133
27.4	27.0	5C27.0	5/16	A3	F	1-15/16	3-5/8	1-7/16	159	6C27.0	3/8	A3	J	1-9/16	4-1/2	1-1/2	190
30.4	30.0	5C30.0	5/16	A3	F	1-15/16	3-5/8	1-7/16	171	6C30.0	3/8	A3	J	1-9/16	4-1/2	1-1/2	215
36.4	36.0	5C36.0	3/8	A3	J	1-9/16	4-1/2	1/2	236	6C36.0	3/8	A3	J	1-9/16	4-1/2	1-1/2	281
44.4	44.0	5C44.0	3/8	A3	J	1-9/16	4-1/2	1/2	309	6C44.0	3/8	A3	J	1-9/16	4-1/2	1-1/2	348
50.0	50.0	5C50.0	3/8	A3	J	1-9/16	4-1/2	1/2	382	6C50.0	3/8	B3	M	1-15/16	6-3/4	7/8	533

*E & M Dimension varies according to shaft tolerance
Weights are approximate pounds including bushing

All Dimensions in Inches

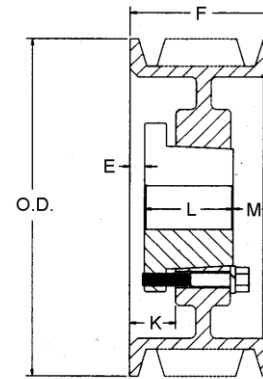


C stock sheave dimensions conventional v-belt drives

Figure Following Letter in Column Headed "TYPE" in Table Below Indicates Sheave Construction
1 - Solid, No Web. 2 - Web. 3 - Arms

O.D.	DATUM DIAMETER	8 GROOVE								10 GROOVE									
		PART NUMBER	F = 8-3/8							PART NUMBER	F = 10-3/8								
			E*	TYPE	BUSH	K	L	M*	WT. LBS		E*	TYPE	BUSH	K	L	M*	WT. LBS		
7.4	7.0	8C7.0	2-7/16	A1	SF	3-1/8	2	3/15/16	32										
8.4	8.0	8C8.0	2-11/32	A1	E	3-1/4	2-5/8	3/13/32	44	10C8.0	2-11/32	A1	E	3-1/4	2-5/8	5-13/32	51		
8.9	8.5	8C8.5	2-11/32	A1	E	3-1/4	2-5/8	3/13/32	48	10C8.5	2-11/32	A1	E	3-1/4	2-5/8	5-13/32	56		
9.4	9.0	8C9.0	2-1/4	A1	F	3-5/16	3-5/8	2-1/2	61	10C9.0	2-5/16	A1	J	3-9/16	4-1/2	3-9/16	75		
9.9	9.5	8C9.5	2-1/4	A1	F	3-5/16	3-5/8	2-1/2	68	10C9.5	2-5/16	A1	J	3-9/16	4-1/2	3-9/16	84		
10.4	10.0	8C10.0	2-1/4	A1	F	3-5/16	3-5/8	2-1/2	73	10C10.0	2-5/16	A1	J	3-9/16	4-1/2	3-9/16	90		
10.9	10.5	8C10.5	2-1/4	A1	F	3-5/16	3-5/8	2-1/2	79	10C10.5	2-5/16	A1	J	3-9/16	4-1/2	3-9/16	98		
11.4	11.0	8C11.0	2-1/4	A2	F	3-5/16	3-5/8	2-1/2	86	10C11.0	2-5/16	A1	J	3-9/16	4-1/2	3-9/16	107		
12.4	12.0	8C12.0	2-1/4	A2	F	3-5/16	3-5/8	2-1/2	83	10C12.0	2-5/16	A2	J	3-9/16	4-1/2	3-9/16	124		
13.4	13.0	8C13.0	2-1/4	A2	F	3-5/16	3-5/8	2-1/2	92	10C13.0	2-5/16	A2	J	3-9/16	4-1/2	3-9/16	118		
14.4	14.0	8C14.0	2-1/4	A2	F	3-5/16	3-5/8	2-1/2	102	10C14.0	2-5/16	A2	J	3-9/16	4-1/2	3-9/16	127		
16.4	16.0	8C16.0	2-1/4	A2	F	3-5/16	3-5/8	2-1/2	119	10C16.0	2-5/16	A2	J	3-9/16	4-1/2	3-9/16	157		
18.4	18.0	8C18.0	2-1/4	A3	F	3-5/16	3-5/8	2-1/2	134	10C18.0	2-5/16	A3	J	3-9/16	4-1/2	3-9/16	165		
20.4	20.0	8C20.0	5/16	A3	J	1-9/16	4-1/2	3-9/16	162	10C20.0	2-5/16	A3	J	3-9/16	4-1/2	3-9/16	186		
24.4	24.0	8C24.0	5/16	A3	J	1-9/16	4-1/2	3-9/16	189	10C24.0	15/32	A3	M	1-15/16	6-3/4	3-5/32	298		
27.4	27.0	8C27.0	5/16	A3	J	1-9/16	4-1/2	3-9/16	242										
30.4	30.0	8C30.0	5/16	A3	J	1-9/16	4-1/2	3-9/16	256	10C30.0	15/32	A3	M	1-15/16	6-3/4	3-5/32	367		
36.4	36.0	8C36.0	15/32	A3	M	1-15/16	6-3/4	1-5/32	406	10C36.0	15/32	A3	M	1-15/16	6-3/4	3-5/32	445		
44.4	44.0	8C44.0	15/32	A3	M	1-15/16	6-3/4	1-5/32	510	10C44.0	15/32	A3	M	1-15/16	6-3/4	3-5/32	595		
50.0	50.0	8C50.0	15/32	A3	M	1-15/16	6-3/4	1-5/32	593	10C50.0	15/32	A3	M	1-15/16	6-3/4	3-5/32	718		

O.D.	DATUM DIAMETER	12 GROOVE							
		PART NUMBER	F = 12-3/8						
			E*	TYPE	BUSH.	K	L	M*	WT. LBS
9.4	9.0	12C9.0	2-13/16	A1	J	4-1/16	4-1/2	5-1/16	82
9.9	9.5	12C9.5	2-13/16	A1	J	4-1/16	4-1/2	5-1/16	92
10.4	10.0	12C10.0	2-13/16	A1	J	4-1/16	4-1/2	5-1/16	99
10.9	10.5	12C10.5	2-13/16	A1	J	4-1/16	4-1/2	5-1/16	107
11.4	11.0	12C11.0	2-13/16	A1	J	4-1/16	4-1/2	5-1/16	116
12.4	12.0	12C12.0	2-13/16	A2	J	4-1/16	4-1/2	5-1/16	135
13.4	13.0	12C13.0	2-13/16	A2	J	4-1/16	4-1/2	5-1/16	160
14.4	14.0	12C14.0	2-13/16	A2	J	4-1/16	4-1/2	5-1/16	143
16.4	16.0	12C16.0	2-13/16	A2	J	4-1/16	4-1/2	5-1/16	176
18.4	18.0	12C18.0	2-13/16	A3	J	4-1/16	4-1/2	5-1/16	188
20.4	20.0	12C20.0	15/32	A3	M	1-15/16	6-3/4	5-5/32	292
24.4	24.0	12C24.0	15/32	A3	M	1-15/16	6-3/4	5-5/32	361
30.4	30.0	12C30.0	15/32	A3	M	1-15/16	6-3/4	5-5/32	397
36.4	36.0	12C36.0	15/32	A3	M	1-15/16	6-3/4	5-5/32	483
44.4	44.0	12C44.0	15/32	A3	M	1-15/16	6-3/4	5-5/32	645
50.0	50.0	12C50.0	15/32	A3	M	1-15/16	6-3/4	5-5/32	779



TYPE A

*E & M Dimension varies according to shaft tolerance

All Dimensions in Inches

Weights are approximate pounds including bushing



D stock sheave dimensions conventional v-belt drives

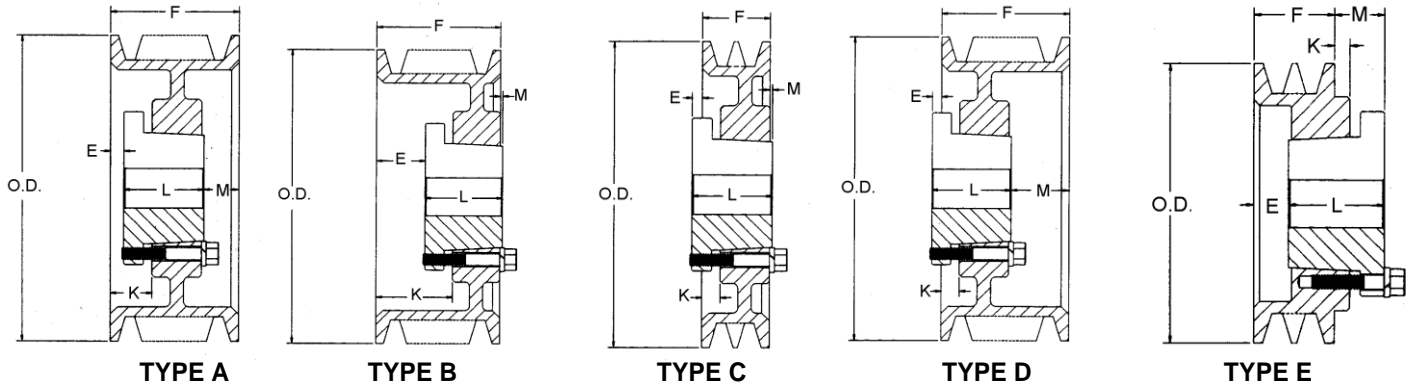


Figure Following Letter in Column Headed "TYPE" in Table Below Indicates Sheave Construction
1 - Solid, No Web. 2 - Web. 3 - Arms

O.D.	DATUM DIAMETER	3 GROOVE								4 GROOVE							
		PART NUMBER	F = 4-5/8						WT. LBS	PART NUMBER	F = 6-1/16						WT. LBS
			E*	TYPE	BUSH.	K	L	M*			E*	TYPE	BUSH.	K	L	M*	
12.6	12.0	3D12.0	7/16	A2	F	1-1/2	3-5/8	9/16	70	4D12.0	1-1/4	A2	F	2-5/16	3-5/8	1-3/16	80
13.6	13.0	3D13.0	7/16	A2	F	1-1/2	3-5/8	9/16	74	4D13.0	1-1/4	A2	F	2-5/16	3-5/8	1-3/16	86
14.1	13.5	3D13.5	7/16	A2	F	1-1/2	3-5/8	9/16	77	4D13.5	1-1/4	A2	F	2-5/16	3-5/8	1-3/16	90
14.6	14.0	3D14.0	7/16	A2	F	1-1/2	3-5/8	9/16	80	4D14.0	1-1/4	A2	F	2-5/16	3-5/8	1-3/16	94
15.1	14.5	3D14.5	7/16	A2	F	1-1/2	3-5/8	9/16	84	4D14.5	1-1/4	A2	F	2-5/16	3-5/8	1-3/16	98
15.6	15.0	3D15.0	7/16	A2	F	1-1/2	3-5/8	9/16	90	4D15.0	1-1/4	A2	F	2-5/16	3-5/8	1-3/16	102
16.1	15.5	3D15.5	7/16	A2	F	1-1/2	3-5/8	9/16	91	4D15.5	1-1/4	A2	F	2-5/16	3-5/8	1-3/16	104
16.6	16.0	3D16.0	7/16	A2	F	1-1/2	3-5/8	9/16	95	4D16.0	1-1/4	A2	F	2-5/16	3-5/8	1-3/16	108
17.6	17.0									4D17.0	1-5/16	A2	J	2-9/16	4-1/2	1/4	145
18.6	18.0	3D18.0	1/16	D3	J	1-3/16	4-1/2	3/16	125	4D18.0	1-5/16	A2	J	2-9/16	4-1/2	1/4	145
20.6	20.0									4D20.0	5/16	A3	J	1-9/16	4-1/2	1-1/4	152
22.6	22.0	3D22.0	1/16	D3	J	1-3/16	4-1/2	3/16	140	4D22.0	5/16	A3	J	1-9/16	4-1/2	1-1/4	175
24.6	24.0	3D24.0	1/16	D3	J	1-3/16	4-1/2	3/16	154	4D24.0	5/16	A3	J	1-9/16	4-1/2	1-1/4	189
27.6	27.0	3D27.0	1/16	D3	J	1-3/16	4-1/2	3/16	180	4D27.0	5/16	A3	J	1-9/16	4-1/2	1-1/4	210
33.6	33.0	3D33.0	1/16	D3	J	1-3/16	4-1/2	3/16	227	4D33.0	15/32	B3	M	1-15/16	6-3/8	1-5/32	342
40.6	40.0	3D40.0	1/16	D3	J	1-3/16	4-1/2	3/16	273	4D40.0	15/32	B3	M	1-15/16	6-3/4	1-5/32	391

O.D.	DATUM DIAMETER	5 GROOVE								6 GROOVE							
		PART NUMBER	F = 7-1/2						WT. LBS	PART NUMBER	F = 8-15/16						WT. LBS
			E*	TYPE	BUSH.	K	L	M*			E*	TYPE	BUSH.	K	L	M*	
12.6	12.0	5D12.0	2	A2	F	3-1/16	3-5/8	1-7/8	90	6D12.0	2-1/16	A2	J	3-5/16	4-1/2	2-3/8	122
13.6	13.0	5D13.0	2	A2	F	3-1/16	3-5/8	1-7/8	96	6D13.0	2-1/16	A2	J	3-5/16	4-1/2	2-3/8	121
14.1	13.5	5D13.5	2	A2	F	3-1/16	3-5/8	1-7/8	100	6D13.5	2-1/16	A2	J	3-5/16	4-1/2	2-3/8	126
14.6	14.0	5D14.0	2	A2	F	3-1/16	3-5/8	1-7/8	105	6D14.0	2-1/16	A2	J	3-5/16	4-1/2	2-3/8	132
15.1	14.5	5D14.5	2	A2	F	3-1/16	3-5/8	1-7/8	112	6D14.5	2-1/16	A2	J	3-5/16	4-1/2	2-3/8	138
15.6	15.0	5D15.0	2	A2	F	3-1/16	3-5/8	1-7/8	117	6D15.0	2-1/16	A2	J	3-5/16	4-1/2	2-3/8	143
16.1	15.5	5D15.5	2	A2	F	3-1/16	3-5/8	1-7/8	119	6D15.5	2-1/16	A2	J	3-5/16	4-1/2	2-3/8	149
16.6	16.0	5D16.0	2	A2	F	3-1/16	3-5/8	1-7/8	124	6D16.0	2-1/16	A2	J	3-5/16	4-1/2	2-3/8	155
17.6	17.0	5D17.0	2-1/16	A2	J	3-5/16	4-1/2	15/16	145	6D17.0	2-1/16	A2	J	3-5/16	4-1/2	2-3/8	162
18.6	18.0	5D18.0	2-1/16	A2	J	3-5/16	4-1/2	15/16	161	6D18.0	2-1/16	A2	J	3-5/16	4-1/2	2-3/8	181
20.6	20.0	5D20.0	5/16	A3	J	1-9/16	4-1/2	2-11/16	171	6D20.0	2-1/16	A3	J	3-5/16	4-1/2	2-3/8	190
22.6	22.0	5D22.0	5/16	A3	J	1-9/16	4-1/2	2-11/16	192	6D22.0	15/32	A3	M	1/15/16	6-3/4	1-23/32	281
24.6	24.0	5D24.0	5/16	A3	J	1-9/16	4-1/2	2-11/16	211	6D24.0	15/32	A3	M	1/15/16	6-3/4	1-23/32	306
27.6	27.0	5D27.0	15/32	A3	M	1-15/16	6-3/4	9/32	320	6D27.0	15/32	A3	M	1/15/16	6-3/4	1-23/32	346
33.6	33.0	5D33.0	15/32	A3	M	1-15/16	6-3/4	9/32	373	6D33.0	15/32	A3	M	1/15/16	6-3/4	1-23/32	419
40.6	40.0	5D40.0	15/32	A3	M	1-15/16	6-3/4	9/32	469	6D40.0	15/32	A3	M	1/15/16	6-3/4	1-23/32	510
48.6	48.0	5D48.0	15/32	A3	M	1-15/16	6-3/4	9/32	591	6D48.0	15/32	A3	M	1/15/16	6-3/4	1-23/32	667
58.6	58.0	5D58.0	15/32	A3	M	1-15/16	6-3/4	9/32	715	6D58.0	9/16	A3	N	2-1/4	8-1/8	1/4	889

*E & M Dimension varies according to shaft tolerance
Weights are approximate pounds including bushing

All Dimensions in Inches

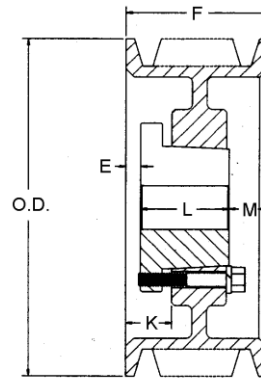


D stock sheave dimensions conventional v-belt drives

Figure Following Letter in Column Headed "TYPE" in Table Below Indicates Sheave Construction
1 - Solid, No Web. 2 - Web. 3 - Arms

O.D.	DATUM DIAMETER	8 GROOVE								10 GROOVE							
		PART NUMBER	F = 11-13/16							PART NUMBER	F = 14-11/16						
			E	TYPE	BUSH.	K	L	M	WT. LBS		E	TYPE	BUSH.	K	L	M	WT. LBS
12.6	12.0	8D12.0	2-5/16	A1	J	3-9/16	4-1/2	5	141	10D12.0	2-15/32	A1	M	3-15/16	6-3/4	5-15/32	197
13.6	13.0	8D13.0	2-5/16	A1	J	3-9/16	4-1/2	5	164	10D13.0	2-15/32	A1	M	3-15/16	6-3/4	5-15/32	224
14.1	13.5	8D13.5	2-5/16	A1	J	3-9/16	4-1/2	5	177	10D13.5	2-15/32	A1	M	3-15/16	6-3/4	5-15/32	241
14.6	14.0	8D14.0	2-5/16	A2	J	3-9/16	4-1/2	5	158	10D14.0	2-15/32	A2	M	3-15/16	6-3/4	5-15/32	263
15.1	14.5	8D14.5	2-5/16	A2	J	3-9/16	4-1/2	5	168	10D14.5	2-15/32	A2	M	3-15/16	6-3/4	5-15/32	274
15.6	15.0	8D15.0	2-5/16	A2	J	3-9/16	4-1/2	5	171	10D15.0	2-15/32	A2	M	3-15/16	6-3/4	5-15/32	292
16.1	15.5	8D15.5	2-5/16	A2	J	3-9/16	4-1/2	5	176	10D15.5	2-15/32	A2	M	3-15/16	6-3/4	5-15/32	311
16.6	16.0	8D16.0	2-5/16	A2	J	3-9/16	4-1/2	5	183	10D16.0	2-15/32	A2	M	3-15/16	6-3/4	5-15/32	297
17.6	17.0	8D17.0	2-5/16	A2	J	3-9/16	4-1/2	5	193	10D17.0	2-15/32	A2	M	3-15/16	6-3/4	5-15/32	305
18.6	18.0	8D18.0	2-15/32	A2	M	3-15/16	6-3/4	2-19/32	277	10D18.0	2-15/32	A2	M	3-15/16	6-3/4	5-15/32	311
20.6	20.0	8D20.0	2-15/32	A2	M	3-15/16	6-3/4	2-19/32	306	10D20.0	2-15/32	A2	M	3-15/16	6-3/4	5-15/32	347
22.6	22.0	8D22.0	15/32	A3	M	1-15/16	6-3/4	4-19/32	342	10D22.0	1-15/32	A3	M	2-15/16	6-3/4	6-15/32	391
27.6	27.0	8D27.0	15/32	A3	M	1-15/16	6-3/4	4-19/32	406	10D27.0	1-15/32	A3	M	2-15/16	6-3/4	6-15/32	459
33.6	33.0	8D33.0	15/32	A3	M	1-15/16	6-3/4	4-19/32	488	10D33.0	1-9/16	A3	N	3-1/4	8-1/8	5	690
40.6	40.0	8D40.0	9/16	A3	N	2-1/4	8-1/8	3-1/8	657	10D40.0	1-9/16	A3	N	3-1/4	8-1/8	5	813
48.6	48.0	8D48.0	9/16	A3	N	2-1/4	8-1/8	3-1/8	820	10D48.0	3/4	A3	P	2-5/8	9-3/8	4-9/16	1132
58.6	58.0	8D58.0	9/16	A3	N	2-1/4	8-1/8	3-1/8	1088	10D58.0	3/4	A3	P	2-5/8	9-3/8	4-9/16	1301

O.D.	DATUM DIAMETER	12 GROOVE							
		PART NUMBER	F = 17-9/16						
			E	TYPE	BUSH.	K	L	M	WT. LBS
12.6	12.0	12D12.0	3-15/32	A1	M	4-15/16	6-3/4	7-11/32	211
13.6	13.0	12D13.0	3-15/32	A1	M	4-15/16	6-3/4	7-11/32	245
14.1	13.5	12D13.5	3-15/32	A1	M	4-15/16	6-3/4	7-11/32	262
14.6	14.0	12D14.0	3-15/32	A2	M	4-15/16	6-3/4	7-11/32	280
15.1	14.5	12D14.5	3-15/32	A2	M	4-15/16	6-3/4	7-11/32	298
15.6	15.0	12D15.0	3-15/32	A2	M	4-15/16	6-3/4	7-11/32	316
16.1	15.5	12D15.5	3-15/32	A2	M	4-15/16	6-3/4	7-11/32	336
16.6	16.0	12D16.0	3-15/32	A2	M	4-15/16	6-3/4	7-11/32	314
17.6	17.0	12D17.0	3-15/32	A2	M	4-15/16	6-3/4	7-11/32	324
18.6	18.0	12D18.0	3-15/32	A2	M	4-15/16	6-3/4	7-11/32	352
20.6	20.0	12D20.0	3-15/32	A2	M	4-15/16	6-3/4	7-11/32	387
22.6	22.0	12D22.0	2-15/32	A3	M	3-15/16	6-3/4	8-11/32	426
27.6	27.0	12D27.0	2-9/16	A3	N	4-1/4	8-1/8	6-7/8	572
33.6	33.0	12D33.0	2-9/16	A3	N	4-1/4	8-1/8	6-7/8	705
40.6	40.0	12D40.0	3/4	A3	P	2-5/8	9-3/8	7-7/16	957
48.6	48.0	12D48.0	3/4	A3	P	2-5/8	9-3/8	7-7/16	1287
58.6	58.0	12D58.0	3/4	A3	P	2-5/8	9-3/8	7-7/16	1493



TYPE A

*E & M Dimension varies according to shaft tolerance

All Dimensions in Inches

Weights are approximate pounds including bushing