

Wood's Sure-Grip[®] Pulleys

B5



- **Statically Balanced**
- **Up to 6500 feet per minute rim speed**
- **Dynamic balance based on rim speed and face width**

Sure-Grip® Pulleys

Dimensions

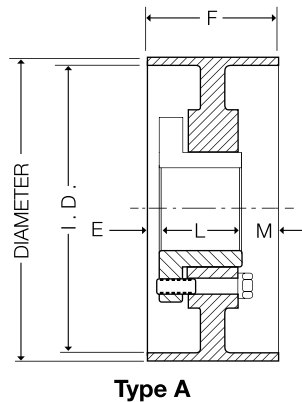
Dimensions (in inches)

Diameter	I.D.	2" FACE ■						2-3/4" FACE *						3-1/4" FACE *					
		DIMENSIONS						DIMENSIONS						DIMENSIONS					
		E	Type †	Bush.	L	M	Wt.	E	Type †	Bush.	L	M	Wt.	E	Type †	Bush.	L	M	Wt.
4	3.50	-	-	-	-	-	-	1/2	A1	SD	1-13/16	7/16	5.1	1/2	A1	SD	1-13/16	15/16	5.4
5	4.50	-	-	-	-	-	-	1/2	A1	SD	1-13/16	7/16	7.7	1/2	A1	SD	1-13/16	15/16	6.5
6	5.50	1/16	A3	SH	1-1/4	11/16	4.6	1/2	A2	SD	1-13/16	7/16	7.9	1/2	A2	SD	1-13/16	15/16	7.2
7	6.50	1/16	A3	SH	1-1/4	11/16	5.1	1/2	A3	SD	1-13/16	7/16	7.3	1/2	A3	SD	1-13/16	15/16	7.9
8	7.50	1/16	A3	SH	1-1/4	11/16	5.7	1/2	A3	SD	1-13/16	7/16	8.4	1/2	A3	SD	1-13/16	15/16	9.8
9	8.50	1/16	A3	SH	1-1/4	11/16	6.3	1/2	A3	SD	1-13/16	7/16	8.9	1/2	A3	SD	1-13/16	15/16	10.0
10	9.50	1/16	A3	SH	1-1/4	11/16	7.5	1/2	A3	SD	1-13/16	7/16	12.1	1/2	A3	SD	1-13/16	15/16	13.1
11	10.44	1/16	A3	SH	1-1/4	11/16	9.0	1/2	A3	SD	1-13/16	7/16	14.0	1/2	A3	SD	1-13/16	15/16	13.2
12	11.44	1/16	A3	SH	1-1/4	11/16	11.1	1/2	A3	SD	1-13/16	7/16	16.5	3/4	A3	SD	1-13/16	11/16	17.4
14	13.38	0	A3	SDS	1-5/16	11/16	14.0	7/16	A3	SF	2	5/16	22.5	11/16	A3	SF	2	9/16	25.4
16	15.38	0	A3	SDS	1-5/16	11/16	16.6	7/16	A3	SF	2	5/16	25.3	11/16	A3	SF	2	9/16	37.9
18	17.38	-	-	-	-	-	-	0	A3	SF	2	3/4	28.2	1/4	A3	SF	2	1	34.0
20	19.31	-	-	-	-	-	-	0	A3	SF	2	3/4	35.5	1/4	A3	SF	2	1	43.0
24	23.31	-	-	-	-	-	-	-	-	-	-	-	-	1/4	A3	SF	2	1	50.0

Diameter	I.D.	4-1/4" FACE *						5-1/4" FACE *						6-3/8" FACE *						
		DIMENSIONS						DIMENSIONS						DIMENSIONS						
		E	Type †	Bush.	L	M	Wt.	E	Type †	Bush.	L	M	Wt.	E	Type †	Bush.	L	M	Wt.	
4	3.50	1/2	A1	SD	1-13/16	1-15/16	6.1	-	-	-	-	-	-	-	-	-	-	-	-	-
5	4.50	1/2	A1	SD	1-13/16	1-15/16	8.9	-	-	-	-	-	-	-	-	-	-	-	-	-
6	5.50	5/8	A2	SD	1-13/16	1-13/16	8.4	9/16	A1	SF	2	2-11/16	14.0	9/16	A1	SF	2	3-13/16	15.0	
7	6.50	5/8	A3	SD	1-13/16	1-13/16	9.8	9/16	A2	SF	2	2-11/16	17.3	9/16	A1	SF	2	3-13/16	19.8	
8	7.50	5/8	A3	SD	1-13/16	1-13/16	10.7	9/16	A2	SF	2	2-11/16	15.5	9/16	A2	SF	2	3-13/16	16.9	
9	8.50	13/16	A3	SD	1-13/16	1-5/8	11.9	3/4	A3	SF	2	2-1/2	19.3	3/4	A2	SF	2	3-5/8	22.4	
10	9.50	13/16	A3	SD	1-13/16	1-5/8	15.4	3/4	A3	SF	2	2-1/2	19.2	3/4	A3	SF	2	3-5/8	21.0	
11	10.44	13/16	A3	SD	1-13/16	1-5/8	17.6	3/4	A3	SF	2	2-1/2	31.1	3/4	A3	SF	2	3-5/8	28.7	
12	11.44	1-3/16	A3	SF	2	1-1/16	23.0	1-1/4	A3	SF	2	2	27.3	1-3/4	A3	SF	2	2-5/8	28.4	
14	13.38	1-3/16	A3	SF	2	1-1/16	28.5	1-1/4	A3	SF	2	2	36.3	1-3/4	A3	SF	2	2-5/8	34.2	
16	15.38	1-3/16	A3	SF	2	1-1/16	32.3	1-1/4	A3	SF	2	2	38.3	1-3/4	A3	SF	2	2-5/8	41.3	
18	17.38	3/4	A3	SF	2	1-1/2	39.0	1-1/4	A3	SF	2	2	42.6	1-3/4	A3	SF	2	2-5/8	47.2	
20	19.31	3/4	A3	SF	2	1-1/2	43.4	1-1/4	A3	SF	2	2	51.5	1-3/4	A3	SF	2	2-5/8	57.5	
24	23.31	3/4	A3	SF	2	1-1/2	65.2	31/32	A3	E	2-5/8	1-21/32	69.6	1-15/32	A3	E	2-5/8	2-9/32	88.5	

Weights for all Sure-Grip bushed items are approximate and include the bushing.
 * When ordering it is necessary to specify if face is to be S = Straight or C = Crown.
 ■ The 2" face width is available with straight face only.

† Type refers to construction:
 A1 – Solid, A2 – Web, A3 – Arms



Dimensions (in inches)

Diameter	I.D.	8-3/8" FACE *						10-1/2" FACE *						12-1/2" FACE *					
		DIMENSIONS					Wt.	DIMENSIONS					Wt.	DIMENSIONS					Wt.
		E	Type †	Bush.	L	M		E	Type †	Bush.	L	M		E	Type †	Bush.	L	M	
8	7.50	1-3/32	A1	E	2-5/8	4-21/32	32.4	-	-	-	-	-	-	-	-	-	-	-	-
9	8.50	1-15/32	A2	E	2-5/8	4-9/32	33.8	-	-	-	-	-	-	-	-	-	-	-	-
10	9.50	1-15/32	A2	E	2-5/8	4-9/32	38.1	1-15/32	A2	E	2-5/8	6-13/32	45.8	-	-	-	-	-	-
11	10.44	1-15/32	A3	E	2-5/8	4-9/32	40.6	1-15/32	A2	E	2-5/8	6-13/32	53.8	-	-	-	-	-	-
12	11.44	2-15/32	A3	E	2-5/8	3-9/32	39.7	3-15/32	A3	E	2-5/8	4-13/32	52.8	3-7/16	A2	J	4-1/2	4-9/16	94.8
14	13.38	2-15/32	A3	E	2-5/8	3-9/32	49.4	3-15/32	A3	E	2-5/8	4-13/32	65.7	3-7/16	A3	J	4-1/2	4-9/16	107.9
16	15.38	2-15/32	A3	E	2-5/8	3-9/32	60.8	3-15/32	A3	E	2-5/8	4-13/32	80.0	3-7/16	A3	J	4-1/2	4-9/16	117.4
18	17.38	2-15/32	A3	E	2-5/8	3-9/32	69.3	2-7/16	A3	J	4-1/2	3-9/16	110.8	3-7/16	A3	J	4-1/2	4-9/16	132.0
20	19.31	2-15/32	A3	E	2-5/8	3-9/32	75.6	2-7/16	A3	J	4-1/2	3-9/16	122.8	3-7/16	A3	J	4-1/2	4-9/16	151.1
24	23.31	2-15/32	A3	E	2-5/8	3-9/32	104.2	2-7/16	A3	J	4-1/2	3-9/16	152.5	3-7/16	A3	J	4-1/2	4-9/16	175.5

Weights for all Sure-Grip bushed items are approximate and include the bushing.
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† Type refers to construction:
 A1 – Solid, A2 – Web, A3 – Arms

Ordering Example

16838S = 16.0 O.D. x 8-3/8 Straight Face
 16838C = 16.0 O.D. x 8-3/8 Crown Face