


APPLICATION AND WARNING INFORMATION  
SECTION 17

### McKissick® Tapered Bearing Sheaves

- Roll-Forged sheaves are available in sizes up to 78” in diameter.
- Tapered Bearing Sheaves are designed to operate on shafts machined to, and no bearing or bushing is installed.
- Applications should provide for tightening separator plates against bearing cones to adjust and insure proper function of bearing.

“A” Nominal Outside Diameter (in)	Stock Number	Wire Rope Diameter (in)	“D” Shaft Size (in)	Bearing Width (in)	Rim Width (in)	“C” Nominal Hub Outside Diameter (in)	“B” Nominal Tread Diameter (in)	Material	Approx. Weight (lb)
4.88	480269	3/8	0.750	1.375	1.12	2.25	4.06	F.S.	3.6
7.00	480777	1/4	0.750	1.375	0.75	2.38	6.25	B.S.	9.0
8.00	481017	1/2	0.750	1.375	1.25	2.44	6.62	F.S.	7.0
8.50	481044	3/8	0.750	1.375	1.00	2.75	7.50	D.I.	7.5
12.00	481455	3/4	1.500	2.313	2.18	4.50	9.75	R.F.	24.0
12.00	481446	7/8	1.500	2.313	2.18	4.50	10.25	R.F.	24.0
16.00	4302793	1/2	2.000	2.938	2.50	5.75	14.25	R.F.	50.0
16.00	4300599	3/4	2.000	2.938	2.50	5.75	13.38	R.F.	55.0
16.00	4300018	7/8	1.500	2.313	2.18	4.50	12.94	R.F.	37.0
16.00	4300054	1	2.000	2.938	2.50	5.75	13.38	R.F.	42.0
18.00	4300081	3/4	2.000	2.938	2.18	6.50	16.00	R.F.	40.0
20.00	4300161	3/4	2.000	2.938	2.12	6.50	18.00	R.F.	87.0
20.00	4300189	1	2.000	2.938	2.12	6.50	16.50	R.F.	84.0
24.00	*4302720	5/8	2.755	2.938	1.50	6.50	21.75	R.F.	136
24.00	4300312	7/8	4.250	3.500	3.12	8.00	20.88	R.F.	125
24.00	4300321	1	4.250	3.500	3.12	7.62	21.12	R.F.	125
24.00	4300401	1-1/8	2.755	2.938	2.75	6.50	20.06	R.F.	80.0
24.00	4300330	1-1/8	4.250	3.500	3.12	8.00	20.06	R.F.	125
30.00	4300483	7/8	4.250	3.500	3.12	8.00	27.00	R.F.	140
30.00	4300492	1	4.250	3.500	3.12	7.62	26.50	R.F.	210
30.00	4300526	1	5.625	3.688	3.12	9.50	27.00	R.F.	190
30.00	4300508	1-1/8	4.250	3.500	3.12	8.00	27.00	R.F.	140
30.00	4300704	1-1/4	5.625	3.688	3.12	9.50	26.38	R.F.	140

 Custom sheaves are available.