



THREAD DIA. & TAKE UP (in.)	WORKING LOAD LIMIT (lbs)*	WEIGHT EACH (kg)	DIMENSIONS(in.)								
			A	B	E CLOSED	G	J OPEN	K CLOSED	M OPEN	N CLOSED	BB
1/4 x 4	500	0.37	0.25	0.45	1.66	0.64	11.19	7.19	12.18	8.18	4.07
5/16 x 4-1/2	800	0.56	0.31	0.50	2.02	0.87	13.07	8.57	14.12	9.62	4.58
3/8 x 6	1200	0.85	0.38	0.53	2.11	0.85	16.25	10.25	17.50	11.50	6.10
1/2 x 6	2200	1.82	0.50	0.64	3.22	1.07	18.65	12.65	20.14	14.14	6.03
1/2 x 9	2200	2.29	0.50	0.64	3.20	1.07	29.94	15.94	26.43	17.43	9.36
1/2 x 12	2200	2.71	0.50	0.64	3.20	1.07	30.94	18.94	32.43	20.43	12.36
5/8 x 6	3500	3.21	0.63	0.79	3.90	1.32	19.74	13.74	21.82	15.82	6.03
5/8 x 9	3500	3.95	0.63	0.79	3.89	1.32	26.08	17.08	28.16	19.16	9.39
5/8 x 12	3500	4.58	0.63	0.79	3.89	1.32	32.08	20.08	34.16	22.16	12.39
3/4 x 6	5200	4.80	0.75	0.97	4.71	1.52	21.09	15.09	23.68	17.68	6.13
3/4 x 9	5200	5.85	0.75	0.97	4.68	1.52	27.49	18.49	30.08	21.08	9.59
3/4 x 12	5200	6.72	0.75	0.97	4.68	1.52	33.49	21.49	36.08	24.08	12.59
3/4 x 18	5200	8.45	0.75	0.97	4.71	1.52	45.49	27.49	48.08	30.08	18.53
7/8 x 12	7200	9.37	0.88	1.16	5.50	1.77	34.65	22.65	37.62	25.62	12.16
7/8 x 18	7200	11.8	0.88	1.16	5.50	1.77	47.12	29.12	50.09	32.09	18.63
1 x 6	10000	10.4	1.00	1.34	6.09	2.05	23.82	17.82	27.18	21.18	6.18
1 x 12	10000	13.8	1.00	1.34	6.09	2.05	35.82	23.82	39.18	27.18	12.18
1 x 18	10000	17.1	1.00	1.34	6.09	2.05	47.82	29.82	51.18	33.18	18.18
1 x 24	10000	21.0	1.00	1.34	6.06	2.05	60.42	36.42	63.78	39.78	24.84
1-1/4 x 12	15200	21.9	1.25	1.84	8.09	2.82	39.37	27.37	43.58	31.58	12.06
1-1/4 x 18	15200	25.9	1.25	1.84	8.09	2.82	51.37	33.37	55.58	37.58	18.06
1-1/4 x 24	15200	29.8	1.25	1.84	8.09	2.82	63.93	39.93	68.14	44.14	24.62
1-1/2 x 12	21400	32.6	1.50	2.06	8.93	2.81	40.76	28.76	45.68	33.68	12.32
1-1/2 x 18	21400	38.0	1.50	2.06	8.93	2.81	52.76	34.76	57.68	39.68	18.32
1-1/2 x 24	21400	43.5	1.50	2.06	8.93	2.81	65.38	41.38	70.30	46.30	24.94
1-3/4 x 18	28000	53.5	1.75	2.60	9.36	3.35	53.35	35.35	59.16	41.16	18.37
1-3/4 x 24	28000	61.1	1.75	2.60	9.36	3.35	65.35	41.35	71.16	47.16	24.37
2 x 24	37000	96.3	2.00	2.62	11.80	3.74	69.64	45.64	76.72	52.72	24.48
2-1/2 x 24	60000	167	2.50	3.06	13.26	4.44	72.97	48.97	82.18	58.18	24.60
2-3/4 x 24	75000	199	2.75	3.69	14.92	4.19	74.75	50.75	85.50	61.50	24.65