

LOAD RATING TABLE FOR STANDARD DUTY UNITS SINGLE LOCK & SKWEZLOC

CAPACITY IN POUNDS AT RPM SPECIFIED (Based on Average Life of 2500 Hours)

Shaft Dia. In.	50 RPM	100 RPM	250 RPM	500 RPM	750 RPM	1000 RPM	1200 RPM	1500 RPM	2000 RPM	2400 RPM	3000 RPM	3600 RPM	4200 RPM	5000 RPM	6500 RPM	8000 RPM	10,000 RPM
1/2-20mm	1810	1440	1055	820	730	665	625	580	530	496	451	435	403	390	349	325	302
13/16-1	1990	1570	1160	920	805	730	688	638	580	545	506	475	453	428	391	365	X
1 1/16-1 1/4 R	3150	2500	1840	1460	1275	1155	1090	1015	918	867	803	757	718	678	621	579	X
1 1/4-1 7/16	4080	3235	2380	1895	1655	1500	1415	1315	1200	1120	1043	980	932	875	806	X	X
1 1/2-40 mm	4980	3955	2900	2310	2020	1835	1725	1605	1460	1370	1271	1200	1136	1075	1009	X	X
1 5/8-45 mm	5340	4235	3060	2480	2165	1965	1850	1720	1560	1470	1365	1285	1220	1151	X	X	X
1 13/16-2R	5340	4235	3060	2480	2165	1965	1850	1720	1560	1470	1365	1285	1220	1151	X	X	X
2-23/16	6600	5240	3830	3065	2675	2430	2290	2125	1925	1815	1687	1585	1508	1423	X	X	X
2 1/4-27/16	7980	6330	4670	3700	3235	2950	2765	2565	2340	2195	2036	1916	1820	X	X	X	X
2 1/16	9460	7510	5500	4390	3835	3470	3280	3045	2760	2605	2416	X	X	X	X	X	X
2 13/16-75 mm	10500	8260	6100	4830	4220	3840	3610	3350	3050	2865	2658	X	X	X	X	X	X
80 mm 33/16	12275	9740	7160	5700	4990	4500	4250	3960	3700	3370	X	X	X	X	X	X	X
3 1/4-37/16	13200	10400	7650	6050	5260	4780	4500	4180	3800	3570	X	X	X	X	X	X	X
3 1/2	15512	12312	9071	7200	6290	5715	5378	4992	4536	4268	X	X	X	X	X	X	X

For Speeds below 50 RPM, use the 50 RPM rating or consult Sealmaster Engineering.

Dark Shaded Areas for Skwezloc Units Only

For Ratings at speeds other than given above, multiply load rating at 500 RPM (from chart above) by factor in scale.

Light shaded column is Sealmaster basic rating.

