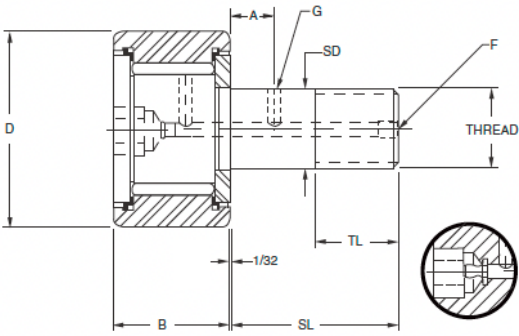
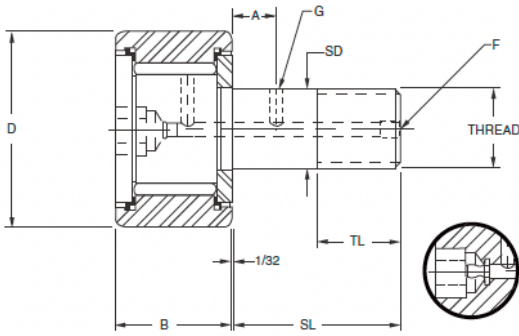


S Series - Standard Stud



Shaft dia. mm	Part number		Roller		Stud				Approx. Weight (lbs)		F Lube Fitting	A Loc.	G Dia.	Socket Head Wrench Size	Speed Limit [rpm]	Capacities				Mounting Data			Basic Number
			D +0.000 -0.001	B +0.000 -0.005	SD	SL Shank Length	TL Eff. Thread Length	Thread Class 2A								Dynamic Capacity C [lbf]	Static Capacity Co [lbf]	Max. Allow. Load [lbf]	Track Capacity at 40 Rc [lbf]	MAX. Clamping Torque [in*lbft]	Housing Bore +0.0005 -0.0	Min. Boss Dia.	
1/2	S16NLW	S16LW	0.5	0.375	0.19	0.625	0.25	10-32	0.023		-	-	-	1/8	5000	770	1100	310	430	7.5	0.19	0.29	-16
9/16	S18LW		0.5625	0.375	0.19	0.625	0.25	10-32	0.031		-	-	-	1/8	5000	770	1100	310	480	7.5	0.19	0.29	-18
5/8	S20NLW	S20LW	0.6250	0.438	0.25	0.75	0.313	1/4-28	0.048		-	-	-	1/8	5000	1060	1700	610	770	20	0.25	0.36	-20
11/16	S22LW		0.6875	0.438	0.25	0.75	0.313	1/4-28	0.051		-	-	-	1/8	5000	1060	1700	610	850	20	0.25	0.36	-22
3/4	S24LW		0.7500	0.5	0.375	0.875	0.375	3/8-24	0.076		3/16	0.25	0.93	3/16	5000	1800	3100	1840	880	55	0.375	0.5	-24
7/8	S28LW		0.8750	0.5	0.375	0.875	0.375	3/8-24	0.1		3/16	0.25	0.93	3/16	5000	1800	3100	1840	1030	55	0.375	0.5	-28
1	S32LW		1	0.625	0.4375	1	0.5	7/16-20	0.16		3/16	0.25	0.93	1/4	4500	2300	4800	2390	1690	150	0.4375	0.64	-32
1 1/8	S36LW		1.125	0.625	0.4375	1	0.5	7/16-20	0.19		3/16	0.25	0.93	1/4	4500	2300	4800	2390	1900	150	0.4375	0.64	-36
1 1/4	S40LW		1.25	0.750	0.5	1.25	0.625	1/2-20	0.29		3/16	0.312	0.93	1/4	3900	4200	6600	3000	2440	200	0.5	0.76	-40
1 3/8	S44LW		1.375	0.750	0.5	1.25	0.625	1/2-20	0.34		3/16	0.312	0.93	1/4	3900	4200	6600	3000	2680	200	0.5	0.76	-44
1 1/2	S48LW		1.5	0.875	0.625	1.5	0.75	5/8-18	0.51		3/16	0.375	0.93	5/16	3100	5000	8800	5100	3320	390	0.6250	0.89	-48
1 5/8	S52LW		1.625	0.875	0.625	1.5	0.75	5/8-18	0.61		3/16	0.375	0.93	5/16	3100	5000	8800	5100	3600	390	0.6250	0.89	-52
1 3/4	S56LW		1.75	1	0.75	1.75	0.875	3/4-16	0.83		3/16	0.437	0.125	5/16	2600	6400	12400	7800	4550	750	0.75	1.05	-56
1 7/8	S60LW		1.875	1	0.75	1.75	0.875	3/4-16	0.92		3/16	0.437	0.125	5/16	2600	6400	12400	7800	4900	750	0.75	1.05	-60
2	S64LW		2	1.25	0.875	2	1	7/8-14	1.32		3/16	0.5	0.125	7/16	2200	9600	16700	10000	6500	900	0.875	1.2	-64
2 1/4	S72LW		2.25	1.25	0.875	2	1	7/8-14	1.61		3/16	0.5	0.125	7/16	2200	9600	16700	10000	7300	900	0.875	1.2	-72
2 1/2	S80LW		2.5	1.5	1	2.25	1.125	1-14	2.48		3/16	0.562	0.125	1/2	2000	12800	25400	12500	9400	1300	1	1.31	-80
2 3/4	S88LW		2.75	1.5	1	2.25	1.125	1-14	2.83		3/16	0.562	0.125	1/2	2000	12800	25400	12500	10400	1300	1	1.31	-88
3	S96LW		3	1.75	1.25	2.5	1.25	1 1/4-12	4.04		1/4	0.625	0.187	5/8	1600	17000	40000	21000	13300	2000	1.25	2	-96
3 1/4	S104LW		3.25	1.75	1.25	2.5	1.25	1 1/4-12	4.75		1/4	0.625	0.187	5/8	1600	17000	40000	21000	14400	2000	1.25	2	-104
3 1/2	S112LW		3.5	2	1.375	2.75	1.375	1 3/8-12	6.22		1/4	0.687	0.187	5/8	1400	24300	54600	24750	17300	2500	1.375	2.39	-112
4	S128LW		4	2.25	1.5	3.5	1.5	1 1/2-12	7.44		1/4	0.750	0.187	3/4	1300	30000	73100	28500	22000	3000	1.5	2.62	-128