

## Lead Screws

Lead Screws — 3/16" to 3/8" Diameter



Nominal Major Diameter	Lead	Precision Prefix	Standard Prefix	BSA Part No.	Avail in Left Hand	Material	Root Diameter	Recommended Bearing
3/16"	0.050	SPR	SRA	1820	L	Stainless Steel	0.12	N/A
	0.100			2-1820			0.12	
	0.125			3-1824			0.13	
	0.200			4-1820			0.12	
	0.375	8-1821			0.13			
	0.400	8-1820			0.13			
	0.500	10-1820			0.13			
6 mm	1 mm	SPR	SRA	6x1M	L	Stainless Steel	0.18	4mm
1/4"	0.031	SPR	SRA	2532	L	Stainless Steel	0.21	4mm
	0.050			2520	L		0.19	
	0.063			2516	L		0.17	
	2mm			2-25x1M			0.19	
	3mm			3-25x1M			0.19	
	0.125			2-2516			0.17	
	0.200			4-2520			0.18	
	0.250	4-2516			0.17			
	0.500	7-2514			0.16			
	0.750	12-2516			0.18			
5/16"	0.083	SPR	SRA	3112	L	Stainless Steel	0.22	4mm
	0.167			2-3112			0.20	
	0.250			2-3108S			0.22	
	0.500			4-3108S			0.21	
	1.000	8-3108			0.23			
3/8"	0.0500	SPR	SRA	3720	L	Stainless Steel	0.30	4mm
	0.0625			3716	L		0.30	
	2 mm			37x2M	L		0.28	
	0.083			3712	L		0.28	
	0.100			3710	L		0.26	
	0.125			3708S	L		0.29	
	0.167			2-3712S			0.31	
	0.200			2-3710			0.26	
	0.250			2-3708S	L		0.29	
	0.300			3-3710			0.25	
	0.375			4-3711	L		0.27	
	0.500	4-3708S		L	0.27			
	0.750	6-3708			0.27			
	1.00	5-3705			0.24			
	1.20	5-3704			0.24			
				N/A				



## Lead Screws

Lead Screws — 7/16" (10 mm) to 5/8" (16 mm) Diameter

Nominal Major Diameter	Lead	Precision Prefix	Standard Prefix	BSA Part No.	Avail in Left Hand	Material	Root Diameter	Recommended Bearing
10 mm	2 mm	SPT	SRT	10x2M	L	Stainless Steel	0.31	4 mm
	3 mm			10x3M	L		0.25	
	4 mm			2-10x2M			0.29	
	5 mm	SPR	SRA	2-10x2.5M			0.27	
	6 mm			4-10x1.5M			0.31	
	10 mm			5-10x2M			0.29	
	12 mm			5-10x2.4M			0.29	
	20 mm			6-10x3.3M			0.30	
7/16"	0.125	SPR	SRA	2-4316		Stainless Steel	0.35	6 mm
	0.250			2-4308S			0.36	
	0.500			4-4308S			0.33	
12 mm	3 mm	SPT	SRT	12x3M		Stainless Steel	0.31	6 mm
	4 mm	SPR	SRA	2-12x2M			0.36	
	5 mm	SPT	SRT	2-12x2.5M			0.35	
	6 mm	SPR	SRA	3-12x2M			0.35	
	10 mm	SPT	SRT	4-12x2.5M			0.35	
	15 mm	SPR	SRA	6-12x2.5M			0.34	
	25 mm	N/A	SRA	10-12x2.5M			0.36	
1/2"	0.0625	SPR	SRA	5016		Stainless Steel	0.41	6 mm
	0.100			5010	L		0.37	
	4 mm			2-50x2M			0.39	
	0.200			2-5010			0.39	
	0.250			2-5008			0.38	
	0.500			4-5008			0.36	
	0.800	N/A		8-5010			0.37	
	1.000		8-5008		0.39			
	1.500		12-5008		0.39			
5/8"	0.100	SPR	SRA	6210	L	Stainless Steel	0.52	8 to 10 mm
	0.125			6208S	L		0.52	
	0.200			2-6210	L		0.52	
	0.250			2-6208S			0.52	
	0.500			4-6208			0.48	
16 mm	4 mm	SPT	SRT	16x4M	L	Stainless Steel	0.45	8 to 10 mm
	5 mm	SPR	SRA	2-16x2.5M			0.48	
	8 mm			4-16x2M			0.51	
	16 mm			7-16x2.3M			0.49	
	25 mm	N/A		5-16x5M			0.45	
	35 mm		7-16x5M		0.48			

## Lead Screws

Lead Screws — 3/4" (24 mm) to 1 1/2" Diameter

Nominal Major Diameter	Lead	Precision Prefix	Standard Prefix	BSA Part No.	Avail in Left Hand	Material	Root Diameter	Recommended Bearing
3/4"	0.100	SPR	SRA	7510	L	Stainless Steel	0.63	12 mm
	0.125			7508	L		0.61	
	0.167			7506	L		0.56	
	0.200			7505	L		0.53	
	0.500	N/A		5-7510			0.62	
	1.000			8-7508			0.61	
	1.500			12-7508			0.62	
	2.000			10-7505†	L		0.59	
20 mm	4 mm	SPT	SRT	20x4M	L	Stainless Steel	0.61	12 mm
	8 mm	SPR	SRA	2-20x4M			0.58	
	12 mm			3-20x4M			0.59	
	16 mm			4-20x4M			0.59	
	20 mm	–		5-20x4M			0.59	
	45 mm	–		9-20x5M			0.62	
	50 mm			10-20x5M			0.65	
24 mm	5 mm	SPT		SRT	24x5M	L	Stainless Steel	0.73
1"	0.100	SPR	SRA	1010	L	Stainless Steel	0.88	12 to 20 mm
	0.125			1008	L		0.86	
	0.200			1005	L		0.78	
	0.250	N/A	RA	1004	L	Carbon Steel	0.72	12 to 15 mm
	0.250	SPR	SRA	2-1008		Stainless Steel	0.84	12 to 20 mm
	0.500	N/A		5-1010			0.88	
	1.000			10-1010			0.88	
1-1/4"	0.200	N/A	RA	1205	L	Low Carbon Steel	1.03	20 mm
	0.200		SRA	1205	L	Stainless Steel	1.01	
	0.200		2-1210		1.11			
	0.250		RA	1204	L	Low Carbon Steel	0.98	
1-1/2"	0.200	N/A	RA	1505	L	Low Carbon Steel	1.28	25 mm
	0.250			1504	L		1.23	
	0.500			2-1504			1.23	

† Nominal O.D. is .734"