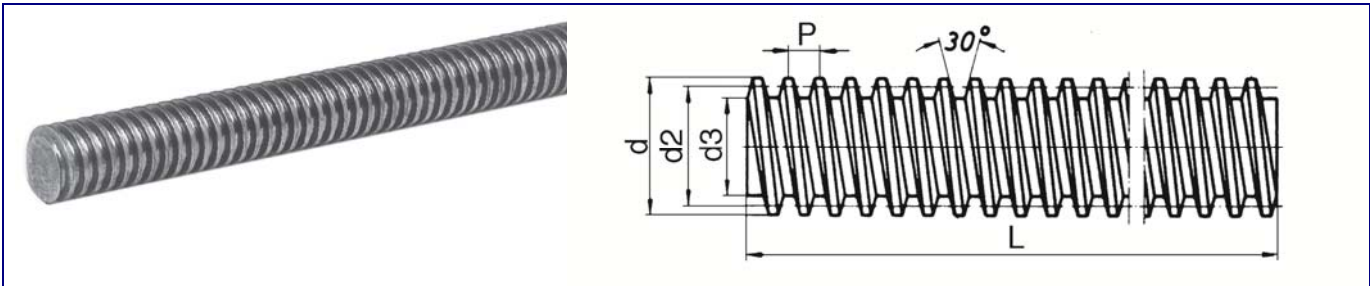


Miniature Lead Screw

Miniature Trapezoidal Lead Screw



Note:

1. Material: 1045 Carbon Steel, Stainless Steel
2. Major diameter: 2mm-12mm, Lead: 1mm-6mm;
3. Left hand thread is available;



Standard: ISO2901-4, DIN103, GB/5796, Clearance: 7e.

Unit: mm

Code	Pitch	d		d2		d3		Pitch Error (mm/300mm)	Straightness (mm/300mm)
		Max	Min	Max	Min	Max	Min		
Tr8x1.5	1.5	8	7.85	7.18	7.01	6.29	5.92	0.2	0.3
Tr10x1.5	1.5	10	9.85	9.18	9.01	8.20	7.92	0.2	0.3
Tr10x2	2		9.82	8.93	8.74	7.50	6.89	0.2	0.3
Tr10x3	3		9.80	8.42	8.19	6.50	6.15	0.2	0.3
Tr10x4	2		9.82	8.93	8.74	7.50	6.89	0.3	0.3
Tr12x2	2	12	11.82	10.93	9.84	9.58	8.89	0.2	0.3
Tr12x3	3		11.76	10.42	10.19	8.50	7.69	0.2	0.3
Tr12x6	3		11.76	10.42	10.19	8.50	7.69	0.3	0.3
Code	Pitch (mm)	d (mm)		d2 (mm)		d3 (mm)		Pitch Error (mm/300mm)	Straightness (mm/300mm)
		Max	Min	Max	Min	Max	Min		

Miniature STT Lead Screw

1). **Properties:** STT is a special kind of thread, which is developed on the base of trapezoidal and round thread. This STT thread can increase the life of nut a lot and produce much lower noise when it works together with anti-backlash nut. What's more, the STT lead screws provide high precision and repeat-accuracy.

2). **Standard Materials** are SS303 and S45C (carbon steel), and other materials available upon request.

3). **Coatings:** Xylan 1010 coating, surface alloy catalysts, PTFE coating. The coatings will increase the smoothness and working life a lot (3 times), and at the same time decrease the resistance.

4). **Nominal diameter** from 2.5mm(3/32") to 12.5mm(1/2") and **lead** from 1mm(0.04") to 60 mm(2.36").

5). **Accuracy:** 0.02/30mm (0.0006inch/inch), **repeat accuracy** is less than 0.01mm and can reach 0.005mm after polishing, with **straightness** less than 0.1mm.

Higher Precision is available upon request.



Lead Screw Nut

A. Anti-Backlash Plastic Nut

a). "DFH" for Light Loads.

b). "JCX" for Light Loads, Compact Design.

c). "KTZ" for Adjustable Drag Torque, Ultra Smooth Travel.



B. General Purpose Nut

a). polymer composite plastic nut: excellent abrasive resistance, temperature resistance, self-lubricant, maintenance free and long life.

life.

b). bronze and brass nut with properties of excellent high load, good abrasive resistance, anti-impact and anti-shake



STT Lead Screw in Metric Size (Unit: mm)

Model No.	Dia.	Lead	Pitch	Start	Height of thread	Minor Dia.	Major Dia.	Efficiency (%)	
								Plastic	Bronze
STT4x1-1	4	1	1	1	0.71	3.29	4.71	38	27
STT4x2-2		2	1	2	0.50	3.2	4.2	50	38
STT5x5-4	5	5	1.25	4	0.90	3.6	5.4	70	58
STT5x10-4		10	2.5	4	0.71	4.29	5.71	76	65
STT5x15-6		15	2.5	6	0.71	3.29	4.71	76	64
STT5x20-16		20	1.25	16	0.50	5	6	86	78
STT6x1-1	6	1	1	1	0.71	4.58	6	32	22
STT6x1.5-1		1.5	1.5	1	1.0	2	6	42	31
STT6x2-1		2	2	1	1.11	3.97	6	49	38
STT6x3-2		3	1.5	2	0.95	4.1	6	58	46
STT6x5-2		5	2.5	2	0.99	4.02	6	68	56
STT6x9-4		9	2.25	4	0.99	4.02	6	76	64

Model No.	Dia.	Lead	Pitch	Start	Height of thread	Minor Dia.	Major Dia.	Efficiency (%)	
								Plastic	Bronze
STT6x10-4	6	10	2.5	4	1.015	3.97	6	76	65
STT6x18-4		18	4.5	4	0.99	4.02	6	77	64
STT6x25-20		25	1.25	20	0.55	6.3	7.4	86	78
STT7.5x7.5-6	7.5	7.5	1.25	6	0.9	5.9	7.7	70	58
STT8x1-1	8	1	1	1	1.0	1	8	28	19
STT8x1.5-1		1.5	1.5	1	0.68	6.65	8	33	23
STT8x2-1		2	2	1	1.25	5.5	8	48	30
STT8x4-1		4	2	2	1.25	5.5	8	58	45
STT8x10-4		10	2.5	4	1.35	5.5	8.2	74	62
STT8x12-4		12	3	4	1.20	5.6	8	75	64
STT8x15-6		15	2.5	6	1.35	5.5	8.2	77	66
STT8x24-6		24	4	6	1.20	5.6	8	77	64
STT8x30-24		30	1.25	24	0.55	7.5	8.6	78	68
STT9x20-5		9	20	4	5	1.55	5.8	8.9	77
STT10x1-1	10	1	1	1	0.56	8.88	10	21	14
STT10x1.4-1	10	1.4	1.4	1	0.92	7.7	9.53	28	20
STT10x1.5-1		1.5	1.5	1	0.97	7.95	9.88	29	20
STT10x2-1		2	2	1	1.41	6.71	9.53	37	27
STT10x3-2		3	1.5	2	0.81	7.92	9.53	45	34
STT10x4-2		4	2	2	1.29	6.96	9.53	53	41
STT10x5-2		5	2.5	2	1.39	6.76	9.53	59	46
STT10x6-4		6	1.5	4	1.05	7.9	10	61	48
STT10x10-8		10	1.25	8	0.90	8.2	10	70	58
STT10x10-4		10	2.5	4	1.39	7.23	10	71	59
STT10x12-4		10	12	3	4	1.45	7.1	10	73
STT10x15-5	15		3	5	1.45	7.1	10	75	64
STT10x20-8	20		2.5	8	0.80	8.4	10	77	66
STT10x25-10	25		2.5	10	1.44	6.65	9.53	77	65
STT10x35-28	35		1.25	28	0.60	8.9	10.1	86	78
STT10x50-10	50		5	10	1.30	7.4	10	84	75
STT11x2-1	11	2	2	1	1.41	8.28	11.1	31	21
STT11x3-1		3	3	1	2.0	7.13	11.13	40	28
STT11x4-2		4	2	2	1.33	8.79	11.45	49	36
STT11x5-2		5	2.5	2	1.55	8.03	11.13	48	55
STT11x6-3		6	2	3	1.53	7.95	11	59	47
STT11x10-4		10	2.5	4	1.46	8.41	11.33	68	56
STT11x12-4		12	3	4	1.53	8.08	11.13	72	60
STT11x40-32		40	1.25	32	0.65	10.2	11.5	86	78
STT11x60-12		60	5	12	1.30	9.1	11.9	84	
Model No.	Dia.	Lead	Pitch	Start	Height of thread	Minor Dia.	Major Dia.	Efficiency (%)	
								Plastic	Bronze

STT12x2-1	12	2	2	1	1.50	9.02	12.01	32	22
STT12x2.5-1		2.5	2.5	1	1.49	9.73	12.7	36	25
STT12x3-1		3	3	1	2.0	8	12	42	31
STT12x4-2		4	2	2	1.33	9.34	12	47	35
STT12x5-2		5	2.5	2	1.55	8.9	12	53	41
STT12x6-2		6	3	2	1.90	8.2	12	58	46
STT12x9-3		9	3	3	1.92	8.16	12	66	54
STT12x10-4		10	2.5	4	1.72	9.19	12.62	67	55
STT12x15-6		15	2.5	6	1.65	8.7	12	74	62
STT12x15-5		15	3	5	1.50	9.2	12.2	73	62
STT12x16-5		16	3.2	5	1.60	9.5	12.7	73	62
STT 12x18-6		18	3	6	1.50	9	12	75	64
STT12x25-10		25	2.5	10	1.40	9.2	12	76	64
STT12x25-5		25	5	5	1.95	8	11.9	77	66
STT12x45-36		45	1.25	36	0.70	11.4	12.8	86	78
STT12x45-15	45	3	15	1.20	9.6	12	87	78	
STT12.5x12.5-10	12.5	12.5	1.25	10	0.95	10.4	12.3	70	58
Model No.	Dia.	Lead	Pitch	Start	Height of thread	Minor Dia.	Major Dia.	Efficiency (%)	
								Plastic	Bronze

STT Lead Screw in Inch Size (Unit: inch)

Model No.	Dia.		Lead		Start	Outside Dia.		Root Dia.		Efficiency (%)	
	inch	mm	in	mm		in	mm	in	mm	plastic	bronze
STT3/32-0.05-1	3/32	3.0	0.05	1.27	1	0.121	3.07	0.069	1.75%	66	52
STT1/8-0.024-1	1/8 "	3.2	0.024	0.61	1	0.129	3.28	0.093	2.36	44	33
STT1/8-0.039-1			0.039	1.00	1	0.129	3.28	0.094	2.39	57	45
STT1/8-0.048-1			0.048	1.22	1	0.129	3.28	0.093	2.36	61	49
STT1/8-0.075-1			0.075	1.91	1	0.129	3.28	0.093	2.36	70	59
STT1/8-0.096-2			0.096	2.44	2	0.129	3.28	0.093	2.36	75	64
STT1/8-0.125-2			0.125	3.18	2	0.125	3.18	0.078	1.98	80	70
STT0.132-0.02-1			0.132	3.3	0.020	0.50	1	0.132	3.35	0.104	2.64
STT0.132-0.039-1	0.039	1.00			1	0.132	3.35	0.080	2.03	61	44
STT0.132-0.079-1	0.079	2.00			1	0.132	3.35	0.080	2.03	75	61
STT0.132-0.157-2	0.157	4.00			2	0.132	3.35	0.080	2.03	84	72
STT0.132-0.315-4	0.315	8.00			4	0.132	3.35	0.080	2.03	87	76
STT9/64-0.012-1	9/64	3.6	0.012	0.30	1	0.140	3.56	0.123	3.12	26	17
STT9/64-0.024-1			0.024	0.61	1	0.140	3.56	0.105	2.67	43	31
STT9/64-0.025-1			0.025	0.64	1	0.147	3.73	0.110	2.79	45	31
STT9/64-0.047-1			0.047	1.19	1	0.149	3.78	0.093	2.36	60	46
STT9/64-0.048-1			0.048	1.22	1	0.140	3.56	0.081	2.06	62	49
STT9/64-0.063-1			0.063	1.59	1	0.138	3.50	0.078	1.98	67	55
STT9/64-0.096-1			0.096	2.44	1	0.140	3.56	0.081	2.06	75	64
STT9/64-0.394-5			0.394	10.00	5	0.140	3.56	0.102	2.59	86	75

Model No.	Dia.		Lead		Start	Outside Dia.		Root Dia.		Efficiency (%)	
	inch	mm	in	mm		in		inch	mm	in	mm
STT5/32-0.033-1	5/32	4	0.033	0.84	1	0.156	3.96	0.116	2.95	45	35
STT5/32-0.05-1			0.050	1.27	1	0.156	3.96	0.096	2.44	59	47
STT5/32-0.063-1			0.063	1.59	1	0.170	4.32	0.110	2.80	65	49
STT5/32-0.094-2			0.094	2.39	2	0.164	4.17	0.128	3.25	67	58
STT5/32-0.125-2			0.125	3.18	2	0.168	4.27	0.130	3.30	74	64
STT5/32-0.25-4			0.250	6.35	4	0.156	3.96	0.130	3.30	83	74
STT5/32-0.375-6			0.375	9.53	6	0.156	3.96	0.130	3.30	85	76
STT5/32-0.5-8			0.500	12.70	8	0.156	3.96	0.130	3.30	86	75
STT3/16-0.02-1	3/16	5	0.020	0.50	1	0.188	4.78	0.163	4.14	30	20
STT3/16-0.025-1			0.025	0.64	1	0.188	4.78	0.150	3.81	39	26
STT3/16-0.39-1			0.039	1.00	1	0.188	4.78	0.144	3.66	47	32
STT3/16-0.05-1			0.050	1.27	1	0.188	4.78	0.124	3.15	58	42
STT3/16-0.1-2			0.100	2.54	2	0.188	4.78	0.136	3.45	69	56
STT3/16-0.188-4			0.188	4.76	4	0.188	4.78	0.167	4.24	78	67
STT3/16-0.2-4			0.200	5.08	4	0.188	4.78	0.124	3.15	82	70
STT3/16-0.375-8			0.375	9.53	8	0.188	4.78	0.161	4.09	84	75
STT3/16-0.4-8			0.400	10.16	8	0.188	4.78	0.124	3.15	84	76
STT3/16-0.427-9			0.427	10.85	9	0.188	4.78	0.162	4.11	85	76
STT3/16-0.5-10			0.500	12.70	10	0.188	4.78	0.142	3.61	86	76
STT7/32-0.024-1	7/32	5.6	0.024	0.61	1	0.218	5.54	0.181	4.60	31	23
STT7/32-0.025-1			0.025	0.64	1	0.218	5.54	0.156	3.96	32	28
STT7/32-0.031-1			0.031	0.79	1	0.204	5.18	0.160	4.06	39	37
STT7/32-0.048-1			0.048	1.22	1	0.216	5.49	0.156	3.96	50	37
STT7/32-0.05-1			0.050	1.27	1	0.200	5.08	0.135	3.43	52	40
STT7/32-0.063-1			0.063	1.59	1	0.218	5.54	0.142	3.61	60	44
STT7/32-0.096-2			0.096	2.44	2	0.218	5.54	0.156	3.96	66	53
STT7/32-0.125-2			0.125	3.18	2	0.218	5.54	0.156	3.96	73	58
STT7/32-0.192-4			0.192	4.88	4	0.218	5.54	0.156	3.96	78	57
STT7/32-0.25-4			0.250	6.35	4	0.204	5.18	0.140	3.56	81	72
STT7/32-0.384-5			0.384	9.75	5	0.218	5.54	0.159	4.04	86	75
STT1/4-0.024-1	1/4	6	0.024	0.61	1	0.250	6.35	0.218	5.54	28	18
STT1/4-0.025-1			0.025	0.64	1	0.250	6.35	0.214	5.44	30	
STT1/4-0.031-1			0.031	0.79	1	0.250	6.35	0.208	5.28	34	
STT1/4-0.039-1			0.039	1.00	1	0.250	6.35	0.190	4.83	40	
STT1/4-0.048-1			0.048	1.22	1	0.250	6.35	0.190	4.83	45	
STT1/4-0.05-1			0.050	1.27	1	0.250	6.35	0.191	4.85	46	
STT1/4-0.059-1			0.059	1.50	1	0.250	6.35	0.172	4.37	52	
STT1/4-0.063-1			0.063	1.59	1	0.250	6.35	0.170	4.32	52	
STT1/4-0.079-1			0.079	2.00	1	0.250	6.35	0.170	4.32	59	
STT1/4-0.096-2			0.096	2.44	2	0.250	6.35	0.190	4.83	61	
STT1/4-0.1-2			0.100	2.54	2	0.250	6.35	0.190	4.83	62	
Model No.	Dia.		Lead		Start	Outside Dia.		Root Dia.		Efficiency (%)	
	inch	mm	in	mm		in		inch	mm	in	mm

Model No.	Dia.		Lead		Start	Outside Dia.		Root Dia.		Efficiency (%)	
	inch	mm	in	mm		in		inch	mm	in	mm
STT1/4-0.118-2	1/4	11.8	0.118	3.00	2	0.250	6.35	0.175	4.45	68	
STT1/4-0.125-2			0.125	3.18	2	0.250	6.35	0.190	4.83	67	
STT1/4-0.197-1			0.197	5.00	3	0.250	6.35	0.172	4.37	72	
STT1/4-0.2-1			0.200	5.08	3	0.250	6.35	0.170	4.32	65	
STT1/4-0.25-4			0.250	6.35	4	0.250	6.35	0.168	4.27	79	
STT1/4-0.313-4			0.313	7.94	4	0.250	6.35	0.184	4.67	81	
STT1/4-0.333-4			0.333	8.46	4	0.250	6.35	0.170	4.32	82	
STT1/4-0.394-5			0.394	10.00	5	0.250	6.35	0.170	4.32	78	
STT1/4-0.4-5			0.400	10.16	5	0.250	6.35	0.170	4.32	84	
STT1/4-0.5-6			0.500	12.70	6	0.250	6.35	0.169	4.29	85	
STT1/4-0.75-8			0.750	19.05	8	0.250	6.35	0.170	4.32	86	
STT1/4-1-10			1.000	25.40	10	0.250	6.35	0.170	4.32	84	
STT5/16-0.042-1			5/16	8	0.042	1.06	1	0.316	8.03	0.260	6.53
STT5/16-0.057-1	0.057	1.44			1	0.315	8.00	0.243	6.71	43	
STT5/16-0.074-1	0.074	1.88			1	0.312	7.92	0.211	5.36	51	
STT5/16-0.083-1	0.083	2.11			1	0.312	7.92	0.211	5.36	55	
STT5/16-0.111-2	0.111	2.82			2	0.312	7.92	0.232	5.89	60	
STT5/16-0.167-2	0.167	4.24			2	0.312	7.92	0.211	5.36	69	
STT5/16-0.25-2	0.250	6.35			2	0.312	7.92	0.234	5.94	76	
STT5/16-0.5-6	5/16	8	0.500	12.70	6	0.312	7.92	0.232	5.89	83	
STT5/16-0.5-4			0.500	12.70	4	0.315	8.00	0.205	5.20	83	
STT5/16-0.8-10			0.800	20.32	10	0.306	7.77	0.243	6.17	86	
STT3/8-0.025-1	3/8	10	0.025	0.64	1	0.375	9.53	0.337	8.56	21	
STT3/8-0.039-1			0.039	1.00	1	0.394	10.01	0.350	8.89	28	
STT3/8-0.042-1			0.042	1.06	1	0.375	9.53	0.320	8.13	34	
STT3/8-0.05-1			0.050	1.27	1	0.375	9.53	0.301	7.65	36	
STT3/8-0.055-1			0.055	1.40	1	0.375	9.53	0.303	7.70	38	
STT3/8-0.059-1			0.059	1.50	1	0.389	9.88	0.313	7.95	38	
STT3/8-0.063-1			0.063	1.59	1	0.375	9.53	0.295	7.49	41	
STT3/8-0.068-1			0.068	1.73	1	0.388	9.86	0.295	7.49	42	
STT3/8-0.079-1			0.079	2.00	1	0.375	9.53	0.264	6.71	47	
STT3/8-0.083-1			0.083	2.12	1	0.375	9.53	0.293	7.44	48	
STT3/8-0.1-1			0.100	2.54	1	0.375	9.53	0.266	6.76	53	
STT3/8-0.125-2			0.125	3.18	2	0.375	9.53	0.295	7.49	59	
STT3/8-0.157-2			0.157	4.00	2	0.375	9.53	0.274	6.96	65	
STT3/8-0.167-2			0.167	4.23	2	0.371	9.42	0.261	6.63	61	
STT3/8-0.197-2			0.197	5.00	2	0.375	9.53	0.266	6.76	69	
STT3/8-0.2-2			0.200	5.08	2	0.375	9.53	0.266	6.76	69	
STT3/8-0.25-2			0.250	6.35	2	0.375	9.53	0.268	6.81	70	
STT3/8-0.3-2			0.300	7.62	2	0.375	9.53	0.255	6.48	76	
STT3/8-0.333-2	0.333	8.46	2	0.375	9.53	0.245	6.22	78			
Model No.	Dia.		Lead		Start	Outside Dia.		Root Dia.		Efficiency (%)	
	inch	mm	in	mm		in		inch	mm	in	mm

Model No.	Dia.		Lead		Start	Outside Dia.		Root Dia.		Efficiency (%)	
	inch	mm	in	mm		in		inch	mm	in	mm
STT3/8-0.363-3	3/8	11	0.363	9.22	3	0.375	9.53	0.260	6.60	79	
STT3/8-0.375-3			0.375	9.53	3	0.375	9.53	0.265	6.73	79	
STT3/8-0.394-4			0.394	10.00	4	0.375	9.53	0.260	6.60	79	
STT3/8-0.4-4			0.400	10.16	4	0.375	9.53	0.293	7.44	79	
STT3/8-0.472-4			0.472	12.00	4	0.388	9.86	0.287	7.29	82	
STT3/8-0.5-4			0.500	12.70	4	0.374	9.50	0.295	7.50	81	
STT3/8-0.5-4			0.500	12.70	4	0.388	9.86	0.265	6.73	81	
STT3/8-0.667-5			0.667	16.94	5	0.375	9.53	0.273	6.93	83	
STT3/8-0.75-5			0.750	19.05	5	0.388	9.86	0.273	6.93	84	
STT3/8-0.984-5			0.984	25.00	5	0.375	9.53	0.262	6.65	84	
STT3/8-1-5			1.000	25.40	5	0.383	9.73	0.254	6.45	84	
STT3/8-1.2-5			1.200	30.48	5	0.383	9.73	0.254	6.45	84	
STT3/8-1.25-5			1.250	31.75	5	0.375	9.53	0.278	7.06	84	
STT3/8-1.5-5			1.500	38.10	5	0.375	9.53	0.264	6.71	83	
STT7/16-0.05-1			7/16	11	0.050	1.27	1	0.437	11.10	0.362	9.19
STT7/16-0.063-1	0.063	1.59			1	0.436	11.07	0.358	9.09	38	
STT7/16-0.079-1	0.079	2.00			1	0.472	11.99	0.374	9.50	42	
STT7/16-0.111-1	0.111	2.82			1	0.437	11.10	0.327	8.31	52	
STT7/16-0.118-2	0.118	3.00			2	0.438	11.13	0.363	9.22	52	
STT7/16-0.125-2	7/16	11	0.125	3.18	2	0.438	11.13	0.357	9.07	54	
STT7/16-0.197-2			0.197	5.00	2	0.438	11.13	0.315	8.00	65	
STT7/16-0.236-2			0.236	6.00	2	0.433	11.00	0.313	7.95	70	
STT7/16-0.25-2			0.250	6.35	2	0.442	11.23	0.325	8.26	70	
STT7/16-0.307-3			0.307	7.80	3	0.445	11.30	0.343	8.71	73	
STT7/16-0.325-4			0.325	8.26	4	0.444	11.28	0.342	8.69	74	
STT7/16-0.394-4			0.394	10.00	4	0.446	11.33	0.331	8.41	78	
STT7/16-0.463-5			0.463	11.76	5	0.444	11.28	0.343	8.71	79	
STT7/16-0.472-4			0.472	12.00	4	0.438	11.13	0.318	8.08	80	
STT7/16-0.5-4			0.500	12.70	4	0.452	11.48	0.327	8.31	80	
STT7/16-0.615-6	0.615	15.62	6	0.475	12.07	0.376	9.55	82			
STT1/2-0.05-1	1/2	13	0.050	1.27	1	0.495	12.57	0.433	11.00	29	
STT1/2-0.063-1			0.063	1.59	1	0.495	12.57	0.433	11.00	29	
STT1/2-0.079-1			0.079	2.00	1	0.473	12.01	0.355	9.02	41	
STT1/2-0.098-1			0.098	2.50	1	0.500	12.70	0.383	9.73	46	
STT1/2-0.1-1			0.100	2.54	1	0.490	12.45	0.364	9.25	46	
STT1/2-0.125-1			0.125	3.18	1	0.500	12.70	0.374	9.50	51	
STT1/2-0.157-2			0.157	4.00	2	0.500	12.70	0.384	9.75	58	
STT1/2-0.16-2			0.160	4.06	2	0.500	12.70	0.388	9.86	67	
STT1/2-0.167-2			0.167	4.23	2	0.500	12.70	0.384	9.75	58	
STT1/2-0.197-2			0.197	5.00	2	0.500	12.70	0.365	9.27	62	
STT1/2-0.2-2			0.200	5.08	2	0.492	12.50	0.366	9.30	63	
Model No.	Dia.		Lead		Start	Outside Dia.		Root Dia.		Efficiency (%)	
	inch	mm	in	mm		in		inch	mm	in	mm

Model No.	Dia.		Lead		Start	Outside Dia.		Root Dia.		Efficiency (%)	
	inch	mm	in	mm		in	mm	inch	mm	in	mm
STT1/2-0.25-3			0.250	6.35	3	0.500	12.70	0.382	9.70	67	
STT1/2-0.333-4			0.333	8.46	4	0.497	12.62	0.362	9.19	73	
STT1/2-0.394-4			0.394	10.00	4	0.497	12.62	0.362	9.19	76	
STT1/2-0.4-4			0.400	10.16	4	0.497	12.62	0.364	9.25	76	
STT1/2-0.5-5			0.500	12.70	5	0.488	12.40	0.352	8.94	79	
STT1/2-0.63-5			0.630	16.00	5	0.500	12.70	0.374	9.50	80	
STT1/2-0.75-5			0.750	19.05	5	0.525	13.34	0.399	10.13	83	
STT1/2-0.8-6			0.800	20.32	6	0.500	12.70	0.370	9.40	83	
STT1/2-0.984-6			0.984	25.00	6	0.500	12.70	0.369	9.37	84	
STT1/2-1-8			1.000	25.40	8	0.490	12.45	0.372	9.45	84	
STT1/2-1.5-8			1.500	38.10	8	0.490	12.45	0.374	9.50	85	
STT1/2-2-16			2.000	50.80	16	0.488	12.40	0.378	9.60	87	

Model No.	Diameter		Lead		Start	Outside Dia.		Root Dia.		Efficiency (%)	
	inch	mm	in	mm		in	mm	in	mm	plastic	bronze

Lead Screw Nut-

1. General Purpose Nut



2. Anti-Backlash Nut



Please contact us for details.