

## “STT Series” Precision Lead Screw Shaft

The high speed linear motion can be achieved at a very low speed, which is required in many types of mechanical equipment. Comparing with timing belt, chain, worm and gears, eccentric gear, crank etc., the design of high speed lead screws offer much better performance in cost, space, precision, reliability, long life, transmission efficiency. This STT Precision Lead Screw can even replace ballscrew under certain conditions.

### Advantages compared with ballscrew:

- 1). Lower cost for manufacturing, free select of materials and free design of nut shape and size;
- 2). Lower noise and shake, better self-lubricant and abrasive resistance.

The STT lead screw assembly consists of lead screw shaft and lead screw nut as follows:

### Lead Screw Shaft

- 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 provides 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 25mm(1") and **lead** from 0.3mm(0.012") to 200mm(8").
- 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.
- 6). **Max length** can reach 3 meters (12"), and if longer length is required, please contact us.
- 7). **Left hand** thread is available upon request.
- 8). **End machining** 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.
- b). bronze and brass nut with properties of excellent high load, good abrasive resistance, anti-impact and anti-shake



Following Tables shows the sizes of Lead Screw Shaft available inch.

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

Model No.	Diameter		Lead		Start	Outside Dia.		Root Dia.		Efficiency (%)	
	inch	mm	in	mm		in	mm	in	mm	plastic	bronze
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
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	
STT1/4-0.118-2	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	41	
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	
Model No.	Diameter		Lead		Start	Outside Dia.		Root Dia.		Efficiency (%)	
	inch	mm	in	mm		in	mm	in	mm	plastic	bronze

Model No.	Diameter		Lead		Start	Outside Dia.		Root Dia.		Efficiency (%)	
	inch	mm	in	mm		in	mm	in	mm	plastic	bronze
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	
STT3/8-0.363-3			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	30	
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	
Model No.	Diameter		Lead		Start	Outside Dia.		Root Dia.		Efficiency (%)	
	inch	mm	in	mm		in	mm	in	mm	plastic	bronze

Model No.	Diameter		Lead		Start	Outside Dia.		Root Dia.		Efficiency (%)	
	inch	mm	in	mm		in	mm	in	mm	plastic	bronze
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	
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			
STT5/8-0.1-1	5/8	16	0.100	2.54	1	0.615	15.62	0.498	12.65	40	
STT5/8-0.125-1			0.125	3.18	1	0.625	15.88	0.470	11.94	45	
STT5/8-0.2-2			0.200	5.08	2	0.625	15.88	0.495	12.57	53	
STT5/8-0.25-2			0.250	6.35	2	0.625	15.88	0.469	11.91	63	
STT5/8-0.315-3			0.315	8.00	3	0.627	15.93	0.493	12.52	68	
STT5/8-0.375-3			0.375	9.53	3	0.625	15.88	0.457	11.61	70	
STT5/8-0.41-4			0.410	10.41	4	0.625	15.88	0.481	12.22	72	
Model No.	Diameter		Lead		Start	Outside Dia.		Root Dia.		Efficiency (%)	
	inch	mm	in	mm		in	mm	in	mm	plastic	bronze

Model No.	Diameter		Lead		Start	Outside Dia.		Root Dia.		Efficiency (%)	
	inch	mm	in	mm		in	mm	in	mm	plastic	bronze
STT5/8-0.5-4	5/8	16	0.500	12.70	4	0.625	15.88	0.478	12.14	76	
STT5/8-0.63-4			0.630	16.00	4	0.630	16.00	0.492	12.50	78	
STT5/8-0.63-5			0.630	16.00	5	0.625	15.88	0.491	12.47	78	
STT5/8-1-8			1.000	25.40	8	0.625	15.88	0.481	12.22	83	
STT5/8-1.5-12			1.500	38.10	12	0.625	15.88	0.499	12.67	85	
STT5/8-1.575-10			1.575	40.01	10	0.625	15.88	0.499	12.67	86	
STT5/8-2-16			2.000	50.80	16	0.625	15.88	0.499	12.67	86	
STT3/4-0.063-1	3/4	19	0.063	1.59	1	0.750	19.05	0.671	17.04	25	
STT3/4-0.098-1			0.098	2.50	1	0.742	18.85	0.626	15.90	35	
STT3/4-0.1-1			0.100	2.54	1	0.746	18.95	0.624	15.85	35	
STT3/4-0.125-1			0.125	3.18	1	0.785	19.45	0.610	15.45	36	
STT3/4-0.167-2			0.167	4.23	2	0.727	18.47	0.645	16.38	47	
STT3/4-0.197-2			0.197	5.00	2	0.745	18.92	0.624	15.85	51	
STT3/4-0.2-2			0.200	5.08	2	0.741	18.82	0.632	16.05	52	
STT3/4-0.25-2			0.250	6.35	2	0.731	18.57	0.639	16.23	57	
STT3/4-0.276-2			0.276	7.00	2	0.750	19.05	0.624	15.85	59	
STT3/4-0.333-2			0.333	8.46	2	0.750	19.05	0.624	15.85	64	
STT3/4-0.394-4			0.394	10.00	4	0.745	18.92	0.619	15.72	68	
STT3/4-0.5-4			0.500	12.70	4	0.744	18.90	0.623	15.82	73	
STT3/4-0.551-5			0.551	14.00	5	0.750	19.05	0.624	15.85	73	
STT3/4-0.591-5			0.591	15.00	5	0.749	19.02	0.623	15.82	74	
STT3/4-0.709-6			0.709	18.00	6	0.780	19.81	0.650	16.51	77	
STT3/4-0.748-6			0.748	19.00	6	0.672	17.07	0.547	13.89	80	
STT3/4-0.787-6			0.787	20.00	6	0.780	19.81	0.648	16.46	78	
STT3/4-0.8-6			0.800	20.32	6	0.750	19.05	0.618	15.70	79	
STT3/4-0.945-8			0.945	24.00	8	0.734	18.64	0.633	16.08	80	
STT3/4-1-8			1.000	25.40	8	0.743	18.87	0.619	15.72	81	
STT3/4-1.5-12			1.500	38.10	12	0.712	18.08	0.590	14.99	84	
STT3/4-1.969-10			1.969	50.00	10	0.751	19.08	0.620	15.75	84	
STT3/4-2-10			2.000	50.80	10	0.742	18.85	0.611	15.52	84	
STT3/4-2.4-12	2.400	60.96	12	0.750	19.05	0.620	15.75	84			
STT3/4-3.622-23	3.622	92.00	23	0.750	19.05	0.634	16.10	87			
STT7/8-0.166	7/8	22	0.166	4.22	1	0.875	22.23	0.661	16.78	42	
STT7/8-0.2			0.200	5.08	2	0.870	22.10	0.742	18.85	48	
STT7/8-0.236			0.236	6.00	3	0.848	21.54	0.773	19.63	52	
STT7/8-0.25			0.250	6.35	2	0.875	22.23	0.749	19.02	53	
STT7/8-0.394			0.394	10.00	2	0.875	22.23	0.741	18.82	65	
STT7/8-0.5			0.500	12.70	4	0.862	21.89	0.744	18.90	69	
STT7/8-0.63			0.630	16.00	4	0.875	22.23	0.741	18.82	73	
STT7/8-0.667			0.667	16.94		0.871	22.12	0.745	18.92	74	
STT7/8-0.787			0.787	20.00		0.875	22.23	0.741	18.82	78	
Model No.	Diameter		Lead		Start	Outside Dia.		Root Dia.		Efficiency (%)	
	inch	mm	in	mm		in	mm	in	mm	plastic	bronze

STT7/8-0.945	7/8	22	0.945	24.00		0.875	22.23	0.741	18.82	79	
STT7/8-1			1.000	25.40		0.871	22.12	0.742	18.85	80	
STT15/16-0.05	15/16	24	0.050	1.27		0.938	23.83	0.874	22.20	17	
STT15/16-2			2.000	50.80		0.927	23.55	0.815	20.70	85	
STT15/16-3			3.000	76.20		0.939	23.85	0.803	20.40	86	
Model No.	Diameter		Lead		Start	Outside Dia.		Root Dia.		Efficiency (%)	
	inch	mm	in	mm		in	mm	in	mm	plastic	bronze