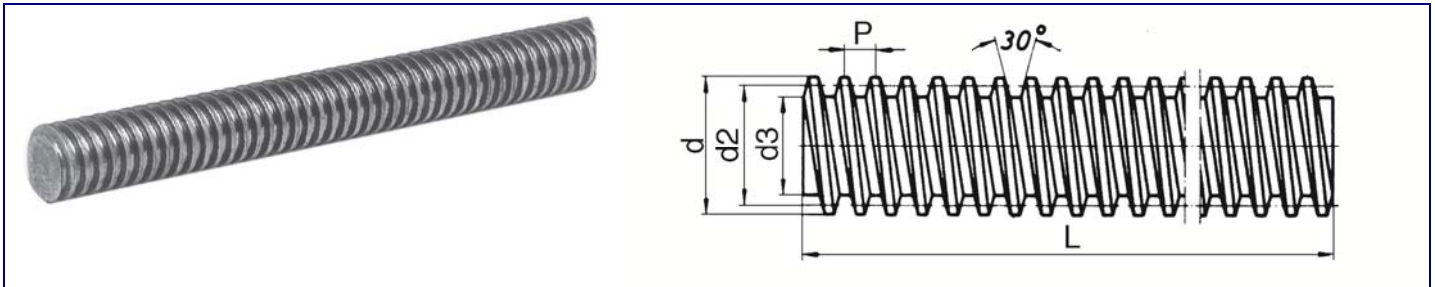
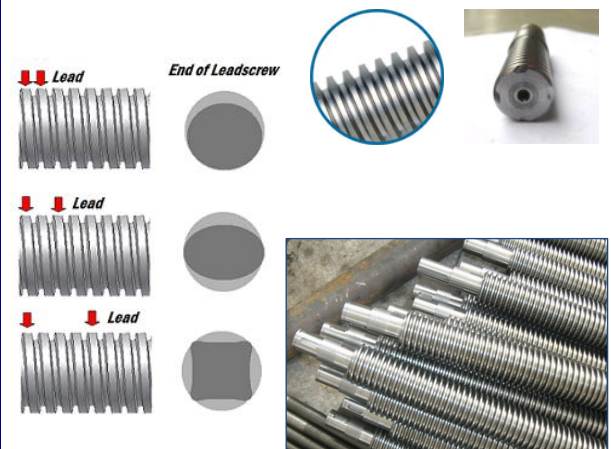


## Trapezoidal Lead Screw Shaft



**Note:**

1. Material: 1045 Carbon Steel, SUS303, SUS304 or others;
2. 2 starts, 3 starts, 4 starts and more are all available;
3. Major diameter: 2mm-200mm, Lead: 1mm-22mm;
4. Max length: 6 meters.
5. Left hand thread is available;
6. Acme thread, square and other non-standard thread profiles are available upon drawings.



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
Tr14x2	2	14	13.82	12.93	12.73	11.5	11.18	0.2	0.3
Tr14x3	3		13.76	12.42	12.19	10.5	10.07	0.2	0.3
Tr14x4	4		13.80	11.91	11.64	9.50	8.80	0.2	0.3
Tr14x6	3		13.76	12.42	12.16	10.5	9.68	0.3	0.3
Tr16x2	2	16	15.82	14.93	14.73	13.5	13.12	0.1	0.3
Tr16x4	4		15.70	13.91	13.64	11.5	10.47	0.1	0.3
Tr16x8	4		15.70	13.91	13.61	11.5	10.47	0.2	0.3
Code	Pitch (mm)	d (mm)		d2 (mm)		d3 (mm)		Pitch Error (mm/300mm)	Straightness (mm/300mm)
		Max	Min	Max	Min	Max	Min		

Code	Pitch (mm)	d (mm)		d2 (mm)		d3 (mm)		Pitch Error (mm/300mm)	Straightness (mm/300mm)
		Max	Min	Max	Min	Max	Min		
Tr18x2	2	18	17.82	16.93	16.73	15.5	15.12	0.1	0.3
Tr18x4	4		17.70	15.91	15.64	13.5	12.47	0.1	0.3
Tr18x8	4		17.43	15.91	15.61	13.5	12.47	0.2	0.3
Tr20x2	2	20	19.82	18.93	18.73	17.5	17.18	0.1	0.3
Tr20x4	4		19.70	17.91	17.64	15.5	14.47	0.1	0.3
Tr20x8	4		19.70	17.90	17.61	15.5	14.47	0.2	0.3
Tr22x3	3	22	21.76	20.41	20.19	18.5	18.14	0.1	0.2
Tr22x5	5		21.66	19.39	19.11	16.5	15.29	0.1	0.2
Tr22x8	4		21.70	19.90	19.61	17.50	16.47	0.2	0.2
Tr22x10	5		21.66	19.39	19.08	16.5	15.29	0.2	0.2
Tr24x3	3	24	23.76	22.41	22.17	20.5	20.14	0.1	0.2
Tr24x5	5		23.66	21.39	21.09	18.5	17.27	0.1	0.2
Tr24x10	5		23.66	21.39	21.06	18.5	17.27	0.2	0.2
Tr26x3	3	26	25.76	24.41	24.17	22.5	20.14	0.1	0.2
Tr26x5	5		25.67	23.39	23.09	20.5	19.27	0.1	0.2
Tr26x8	4		25.50	21.87	21.49	17.0	16.40	0.1	0.2
Tr26x10	5		25.67	23.39	23.09	20.5	19.27	0.2	0.2
Tr28x3	5	28	27.76	26.41	26.17	24.5	24.10	0.1	0.2
Tr28x5	5		27.67	25.39	25.09	22.5	21.27	0.1	0.2
Tr28x10	5		27.67	25.39	25.06	22.5	21.27	0.2	0.2
Tr30x3	3	30	29.76	28.41	28.17	26.5	26.4	0.1	0.2
Tr30x6	6		29.63	26.88	26.55	23.0	21.56	0.2	0.2
Tr32x12	6		29.63	26.88	26.51	23.0	21.56	0.1	0.2
Tr32x3	3	32	31.76	30.50	30.25	28.5	28.10	0.1	0.2
Tr32x5	5		31.67	29.39	29.09	26.5	25.27	0.1	0.2
Tr32x6	6		31.63	28.88	28.55	25.0	23.56	0.1	0.2
Tr32x12	6		31.63	28.88	28.51	25.0	23.56	0.2	0.2
Tr36x6	6	36	35.63	32.88	32.55	29.0	27.56	0.1	0.2
Tr36x12	6		35.63	32.88	32.51	29.0	27.56	0.2	0.2
Tr40x7	7	40	39.58	36.38	36.02	32.0	30.38	0.1	0.2
Tr40x14	7		39.58	36.38	35.98	32.0	30.38	0.2	0.2
Tr44x7	7	44	43.57	40.37	40.02	36.0	34.38	0.1	0.2
Tr44x12	12		43.40	37.84	37.42	31.0	30.18	0.1	0.2
Tr44x14	7		43.57	40.37	39.98	36.0	34.38	0.2	0.2
Tr50x8	8	50	49.55	45.87	45.47	41.0	39.17	0.1	0.2
Tr50x12	12		49.40	43.84	43.37	37.0	36.25	0.1	0.2
Tr55x9	9	55	54.50	55.36	49.94	45.0	42.98	0.1	0.2
Tr55x14	14		54.33	47.82	47.32	39.0	38.20	0.1	0.2
Tr60x9	9	60	59.50	55.36	54.94	50.0	47.98	0.1	0.2
Tr60x14	14		59.33	52.82	52.32	44.0	43.20	0.1	0.2
Code	Pitch (mm)	d (mm)		d2 (mm)		d3 (mm)		Max Pitch Error (mm/300mm)	Straightness (mm/300mm)
		Max	Min	Max	Min	Max	Min		

Code	Pitch (mm)	d (mm)		d2 (mm)		d3 (mm)		Pitch Error (mm/300mm)	Straightness (mm/300mm)
		Max	Min	Max	Min	Max	Min		
Tr70x10	10	70	69.47	64.85	64.43	59.0	56.82	0.1	0.4
Tr70x16	16		69.29	61.81	61.28	52.0	51.15	0.1	0.4
Tr80x10	10	80	79.47	74.85	74.43	69.0	66.82	0.1	0.4
Tr80x16	16		79.29	71.81	71.28	62.0	61.15	0.1	0.4
Tr90x12	12	90	89.40	83.84	83.37	77.0	74.45	0.1	0.5
Tr90x18	18		89.20	80.80	80.24	70.0	69.10	0.1	0.5
Tr95x12	12	95	94.4	88.84	88.34	82.0	81.22	0.1	0.5
Tr95x16	16		94.3	88.84	86.25	77.0	73.71	0.1	1.0
Tr95x18	18		94.2	85.80	85.20	75.0	74.05	0.1	1
Tr100x12	12	100	99.4	93.84	93.34	87.0	86.22	0.1	1
Tr100x16	16		99.29	91.81	91.25	82.0	78.71	0.1	1
Tr100x20	20		99.15	89.79	89.19	78.0	77.01	0.1	1
Tr120x14	14	120	119.33	112.82	112.29	104	103.16	0.1	1
Tr120x16	16		119.29	111.81	111.25	102	98.71	0.1	1
Tr120x22	22		119.10	108.78	108.15	96	94.99	0.1	1
Code	Pitch (mm)	d (mm)		d2 (mm)		d3 (mm)		Pitch Error (mm/300mm)	Straightness (mm/300mm)
		Max	Min	Max	Min	Max	Min		