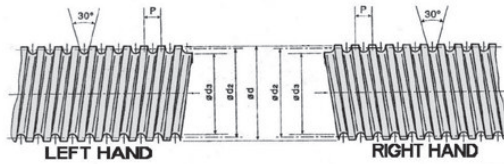


**Leadscrews**

**Thread Precision**

**Trapezoidal- Metric**



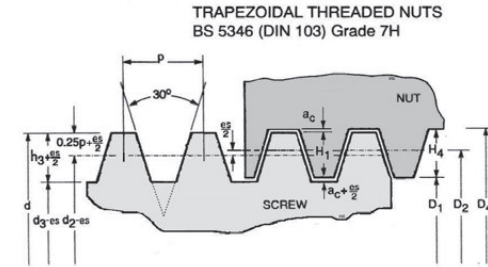
**Leadscrews**

**Thread Precision**

**ACME**

LEADSCREWS

Thread Type	Diameter	Lead	Pitch (P)
TR	10	2	2
TR	10	4	2
TR	12	3	3
TR	12	6	3
TR	14	3	3
TR	14	6	3
TR	16	4	4
TR	16	8	4
TR	18	4	4
TR	18	8	4
TR	20	4	4
TR	20	8	4
TR	22	5	5
TR	22	10	5
TR	24	5	5
TR	24	10	5
TR	26	5	5
TR	26	10	5
TR	28	5	5
TR	28	10	5
TR	30	6	6
TR	30	12	6
TR	32	6	6
TR	32	12	6
TR	36	6	6
TR	36	12	6
TR	40	7	7
TR	40	14	7
TR	44	7	7
TR	44	14	7
TR	50	8	8
TR	55	9	9
TR	60	9	9
TR	70	10	10
TR	80	10	10
TR	90	12	12
TR	95	16	16
TR	100	16	16



**A Thread Precision Leadscrew**

Order Example:

Catalogue ref: **TR-10x2-30-RH-S**

Options: 1 2 3 4 5 6

Options	Leadscrew Specifications
1	TR= Trapezoidal Thread
2	Screw Diameter
3	Lead
4	Thread length in mm*
5	LH=Left hand, RH=Right hand
6	Material: S= Steel, SS= Stainless steel

\*Please specify length up to 400mm

Screw Size	No. of Starts	Root Dia. in.	Lead in.	Available Lengths ft.
1/4-20	1	0.19	0.05	1, 3
1/4-16	1	0.17	0.063	1, 3
5/16-8	2	0.25	0.25	
5/16-12	4	0.23	0.5	
3/8-8	2	0.29	0.125	
3/8-8	4	0.27	0.5	
3/8-5	5	0.24	1	1, 3, 6
3/8-4	1	0.24	1.2	1, 3, 6
3/8-10	2	0.26	0.2	
3/8-11	4	0.27	0.375	
3/8-12	1	0.28	0.083	
3/8-12	2	0.31	0.167	
3/8-16	1	0.3	0.063	
7/16-8	2	0.36	0.25	
7/16-8	4	0.36	0.5	
1/2-10	1	0.39	0.1	
1/2-10	2	0.39	0.2	
5/8-8	stub	0.52	0.125	
5/8-10	1	0.52	0.1	
5/8-10	2	0.52	0.2	2, 4, 6
3/4-6	1	0.56	0.167	
3/4-8	1	0.61	0.125	
3/4-10	1	0.63	0.1	
1-5	1	0.78	0.2	
1-8	1	0.86	0.125	
1-10	1	0.88	0.1	

**A Thread Precision Leadscrew**

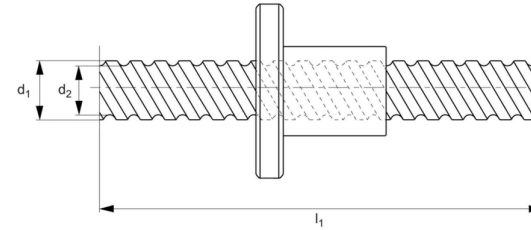
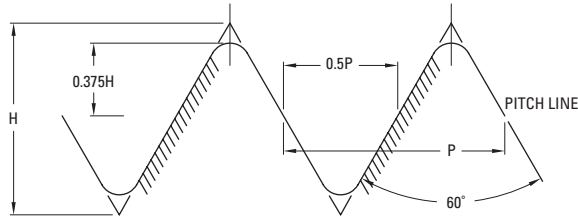
Order Example:

Catalogue ref: **ACTH-1/4-20-0.05-3-RH-S**

Options: 1 2 3 4 5 6

Options	Leadscrew Specifications
1	ACTH= ACME Thread
2	Screw Size
3	Lead
4	Thread length in ft
5	LH=Left hand, RH=Right hand
6	Material: S= Steel, SS= Stainless steel

LEADSCREWS



LEADSCREWS

LEADSCREWS

Diameter	Lead	Size	Part No.
6mm	1mm	6 x 1	<b>SV6x1</b>
	0.0125	1/4-80	<b>SV2580</b>
	0.0208	1/4-48	<b>SV2548</b>
1/4"	0.0250	1/4-40	<b>SV2540</b>
	0.0278	1/4-36	<b>SV2536</b>
	0.0313	1/4-32	<b>SV2532</b>
	0.0357	1/4-28	<b>SV2528</b>
	0.0417	1/4-24	<b>SV2524</b>
	0.0500	1/4-20	<b>SV2520</b>
	0.0250	3/8-40	<b>SV3740</b>
	0.0313	3/8-32	<b>SV3732</b>
	0.0417	3/8-24	<b>SV3724</b>
	0.0500	3/8-20	<b>SV3720</b>
3/8"	0.0625	3/8-16	<b>SV3716</b>
	0.0833	3/8-12	<b>SV3712</b>
	0.0250	1/2-40	<b>SV5040</b>
	0.0333	1/2-30	<b>SV5030</b>
	0.0500	1/2-20	<b>SV5020</b>
	0.0625	1/2-16	<b>SV5016</b>
1/2"	0.0769	1/2-13	<b>SV5013</b>

\*Stainless steel material

d <sub>1</sub>	Lead	l <sub>1</sub>	d <sub>2</sub> Core
4	1	200	3.3
4	2	200	3.3
6	1	300	5.3
6	2	300	5.3
6	9	300	5.4
6	18	300	5.6
8	1	300	7.3
8	2	300	6.6
8	12	400	6.7
8	24	400	7.5
10	2	300	8.6
12	2	300	10.6

\*Dimensions in mm

A **ThreadPrecision** Leadscrew  
Order Example:

Catalogue ref: **HHL-4-2-200-RH-SS**

Options: 1 2 3 4 5 6

**Options Leadscrew Specifications**

- 1 HHL= High Helix Thread
- 2 Diameter (d1)
- 3 Lead
- 4 Thread length (l1)
- 5 LH=Left hand, RH=Right hand
- 6 Material: S= Steel, SS= Stainless steel