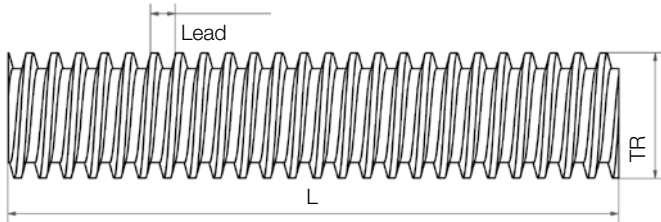
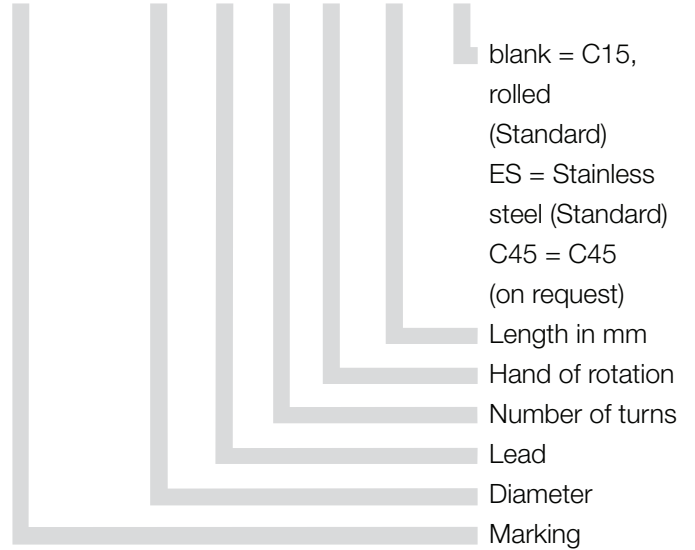


## Trapezoidal lead screws



## PTGSG-08x1.5-01-R-1000-ES



Helix deviation 0.1 mm / 300 mm

Straightness 0.3 mm / 300 mm

Tolerance 7e

## Single start trapezoidal lead screws - Dimensions [mm]

Part number	Thread	Ø	Lead	Max. Length
PTGSG-08x1.5-01-R*- <input type="text"/> **	TR8x1.5	8	1.5	1,000
PTGSG-10x2-01-R*- <input type="text"/> **	TR10x2	10	2	1,000
PTGSG-10x3-01-R*- <input type="text"/> **	TR10x3	10	3	1,000
PTGSG-12x3-01-R*- <input type="text"/> **	TR12x3	12	3	2,000
PTGSG-14x3-01-R*- <input type="text"/> **	TR14x3	14	3	3,000
PTGSG-14x4-01-R*- <input type="text"/> **	TR14x4	14	4	3,000
PTGSG-16x2-01-R*- <input type="text"/> **	TR16x2	16	2	3,000
PTGSG-16x4-01-R*- <input type="text"/> **	TR16x4	16	4	3,000
PTGSG-18x4-01-R*- <input type="text"/> **	TR18x4	18	4	3,000
PTGSG-20x4-01-R*- <input type="text"/> **	TR20x4	20	4	3,000
PTGSG-24x5-01-R*- <input type="text"/> **	TR24x5	24	5	3,000
PTGSG-26x5-01-R*- <input type="text"/> **	TR26x5	26	5	3,000
PTGSG-28x5-01-R*- <input type="text"/> **	TR28x5	28	5	3,000
PTGSG-30x6-01-R*- <input type="text"/> **	TR30x6	30	6	3,000
PTGSG-36x6-01-R*- <input type="text"/> **	TR36x6	36	6	3,000
PTGSG-40x7-01-R*- <input type="text"/> **	TR40x7	40	7	3,000
PTGSG-50x8-01-R*- <input type="text"/> **	TR50x8	50	8	3,000

## Two start trapezoidal lead screws - Dimensions [mm]

Part number	Thread	Ø	Lead	Max. Length
PTGSG-12x6P3-02-R*- <input type="text"/> **	TR12x6P3	12	6	2,000
PTGSG-16x8P4-02-R*- <input type="text"/> **	TR16x8P4	16	8	3,000
PTGSG-18x8P4-02-R*- <input type="text"/> **	TR18x8P4	18	8	3,000
PTGSG-20x8P4-02-R*- <input type="text"/> **	TR20x8P4	20	8	3,000

\* also available with left-hand thread "-L", \*\* Length in mm

Please use the "-ES" suffix for stainless steel lead screws; please use the "-C45" suffix for lead screws made from C45

## drylin® Lead Screw Drives | Product Range

Trapezoidal lead screws made from anodized aluminum



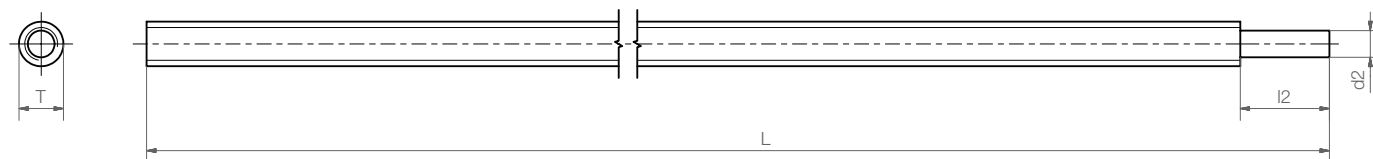
The tensile/compressive strength of the lead screw material EN AW6060 is 160 MPa per mm<sup>2</sup> (elongation limit 0.2 mm)

## Dimensions [mm]

Part number	Thread	Ø	Lead	Max. Length
PTGSG-10x2-01-R*- <input type="text"/> **-AL <b>New!</b>	TR10x2	10	2	1,000
PTGSG-12x3-01-R*- <input type="text"/> **-AL <b>New!</b>	TR12x3	12	3	1,000
PTGSG-16x4-01-R*- <input type="text"/> **-AL <b>New!</b>	TR16x4	16	4	1,000
PTGSG-18x4-01-R*- <input type="text"/> **-AL <b>New!</b>	TR18x4	18	4	2,000
PTGSG-20x4-01-R*- <input type="text"/> **-AL <b>New!</b>	TR20x4	20	4	2,000

\* also available with left-hand thread „-L”, \*\* Length in mm

## Trapezoidal lead screws with pin



## Dimensions [mm]

Part number	Thread	l2	d2	Material	Max. Length
PTGSG-10X2-01-R- <input type="text"/> *-Z17	TR10x2	17	6 h9	C15	1,000
PTGSG-10X2-01-R- <input type="text"/> *-Z-17-ES	TR10x2	17	6 h9	ES	1,000
PTGSG-14X4-01-R- <input type="text"/> *-Z-20	TR14x4	20	8 h9	C15	2,000
PTGSG-14X4-01-R- <input type="text"/> *-Z-20-ES	TR14x4	20	8 h9	ES	2,000
PTGSG-18X4-01-R- <input type="text"/> *-Z-118	TR18x4	118	12 h9	C15	2,000
PTGSG-18X4-01-R- <input type="text"/> *-Z-118-ES	TR18x4	118	12 h9	ES	2,000
PTGSG-24X5-01-R- <input type="text"/> *-Z-144	TR24x5	144	14 h9	C15	2,000
PTGSG-24X5-01-R- <input type="text"/> *-Z-144-ES	TR24x5	144	14 h9	ES	2,000

\* Length in mm, with left-hand thread on request



All drylin® precision leads screws can be custom machined. Please send us your drawing. We will submit an offer to you in a short time.

We will also gladly offer metric lead screws, custom materials or more accurate versions.



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