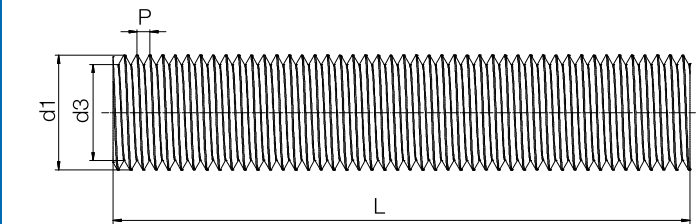




Technical data

Pitch variation	0.1mm to 300mm
Straightness (standard)	0.3mm to 300mm
Aligned	<0.1mm to 300mm
Tolerance (according to DIN 13)	6g



Technical data

Thread	Hand of rotation right	Material Stainless steel AISI 304	Pitch P [mm]	Pitch angle α [°]	Weight [kg/m]
M3	●	●	0.5	3.04	0.06
M4	●	●	0.7	3.19	0.10
M5	●	●	0.8	2.92	0.16
M6	●	●	1.0	3.04	0.22
M8	●	●	1.25	2.85	0.40
M10	●	●	1.5	2.73	0.62



Order key

Part number	Thread	Options
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PTGSG-M3-01-R-1000-ES

Lead screw	Thread size	Thread pitches	Hand of rotation	Length [mm]	Lead screw material
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Options:

Length in mm: Freely selectable (see table)

Lead screw material

ES: Stainless steel, rolled, AISI 304



Please contact us!

All drylin® leads screws can be custom machined. Please send us your drawing or configure online.

We can then provide a quotation quickly.

► www.igus-asean.com/leadscrew-configurator

Dimensions [mm]

Outer Ø d1		Core Ø d3		Max. total length L	Part No.
min.	max.	min.	max.		
2.8	3.0	2.2	2.3	1,000	PTGSG-M3-01-R- -ES
3.8	4.0	2.9	3.1	1,000	PTGSG-M4-01-R- -ES
4.8	4.9	3.8	4.0	1,000	PTGSG-M5-01-R- -ES
5.7	5.9	4.5	4.7	1,000	PTGSG-M6-01-R- -ES
7.8	8.0	6.47	6.65	1,000	PTGSG-M8-01-R- -ES
9.8	10.0	8.16	8.38	1,000	PTGSG-M10-01-R- -ES