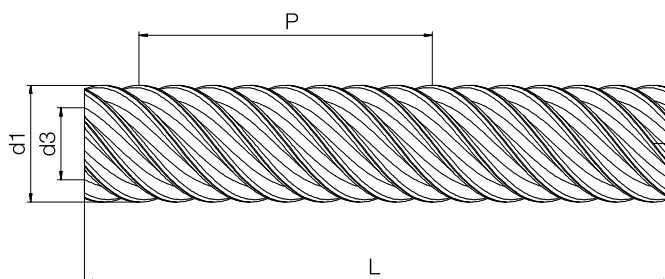
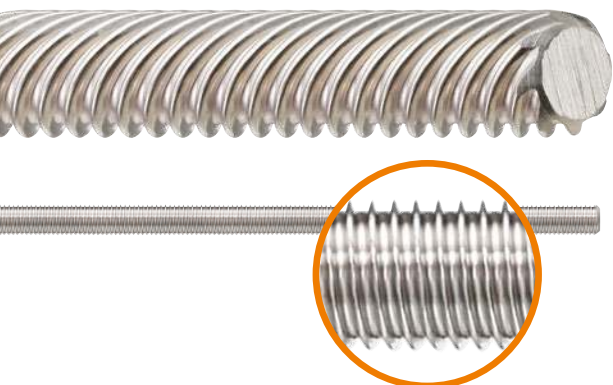


dryspin® lead screw technology

New dryspin® dimensions: expansion of the product range**Save costs with lead screw systems**

All dryspin® lead screws can be custom-machined. Configure online or send us your drawing. We can quickly provide you with a quotation. The small dimension DS3.5x1 is for our new spindle motor series, which is often used in tight spaces, such as laboratory equipment.

Our advantages:

- Quiet due to thread geometry, longer service life
- Up to 30% longer service life
- Ongoing test program in the in-house test laboratory
[igus.eu/dryspin-testreports](https://www.igus.eu/dryspin-testreports)
- Lubrication-free operation and clean
- Free online tool for lead screw machining
with instant price [igus.eu/dsk](https://www.igus.eu/dsk)

Product range

Part No.	Thread	d1 −0.1 [mm]	d3 −0.1 [mm]	P	L Max. [mm]	Weight [kg]	Number of gears	Pitch angle [°]
DST-LS-3.5X1-R-ES	DS3.5x1	3.5 −0.05	2.98 −0.05	1	500	0.03	2	5.2
DST-LS-20X5-L-ES	DS20x5	5	15.2	5	3,000	2.48	1	4.55
DST-LS-20X10-L-ES	DS20x10	10	15.55	10	3,000	2.48	2	9.04

More information

Discover more
motion plastics®
in the online shop



Sample box order



Service life calculator



3D CAD



Configurator