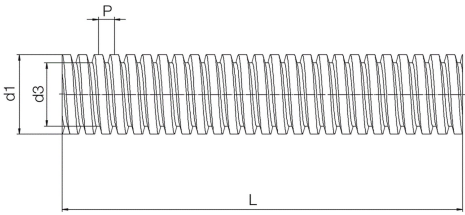


dryspin trapezoidal lead screw, right-hand thread,
aluminium EN AW 6082

PTGSG-12X3-01-R-AL



dryspin trapezoidal lead screw, right-hand
thread, aluminium EN AW 6082

- Outer diameter: 10-20mm
- Pitch: 2-4mm
- Single start
- Self-locking

Product description

Discover the drylin® trapezoidal lead screw, crafted from durable aluminium EN AW 6082. This right-hand thread lead screw is designed for efficient linear motion without the need for lubrication. Enjoy maintenance-free operation, quiet performance, and resistance to dust and dirt. With its self-locking feature and high efficiency, this lead screw is a cost-effective solution for your projects. Experience the reliability and longevity of the drylin® series for all your linear motion needs.

General properties

Thread direction	Right-hand thread
Thread type	Trapezoidal threads; absorption of larger axial forces

Dimensions

Thread size	TR12X3
Pitch P	3 mm
Pitch angle α	4.55 °
Outer diameter Ø d1 min.	11.8 mm
Outer diameter Ø d1 max.	12 mm
Core diameter Ø d3 min.	7.7 mm
Core diameter Ø d3 max.	8.5 mm
max. length	1000 mm