

dryspin® high helix lead screw with pin machining
for drylin® E lead screw motors, length 490mm

DST-LS-MOT-10X12-R-490-ES



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machining for drylin® E lead screw motors,
length 490mm

- Outer diameter: 5 - 12mm
- Pitch: 2.54 - 50mm
- Multi start
- Not self-locking
- Length 490mm

Product description

Introducing the dryspin high helix lead screw, designed for drylin E lead screw motors, with a length of 490mm. Crafted from stainless steel AISI 304, this lead screw is 100% corrosion-free and built for efficient, maintenance-free operation. Enjoy longer service life, quiet performance, and resistance to dust and dirt. With its innovative design, it offers higher efficiency than conventional options, making it the perfect choice for your linear motion needs.

General properties

Thread direction	Right-hand thread
Thread type	High helix thread dryspin; highest efficiency
Number of threads	4
Motor type	NEMA17 (S/M)/NEMA23 (S/M)

Dimensions

Thread size	DS10X12
Pitch P	12 mm
Pitch angle α	21.54 °
Outer diameter ø d1 min.	9.9 mm
Outer diameter Ø d1 max.	10 mm
Core diameter Ø d3 min.	6.85 mm
Core diameter Ø d3 max.	6.95 mm
max. length	490 mm