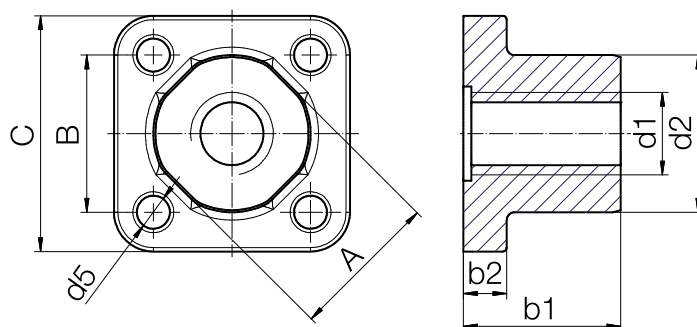


dryspin® lead screw technology

Injection-moulded lead screw nuts with flats and machined thread**Injection-moulded lead screw nuts**

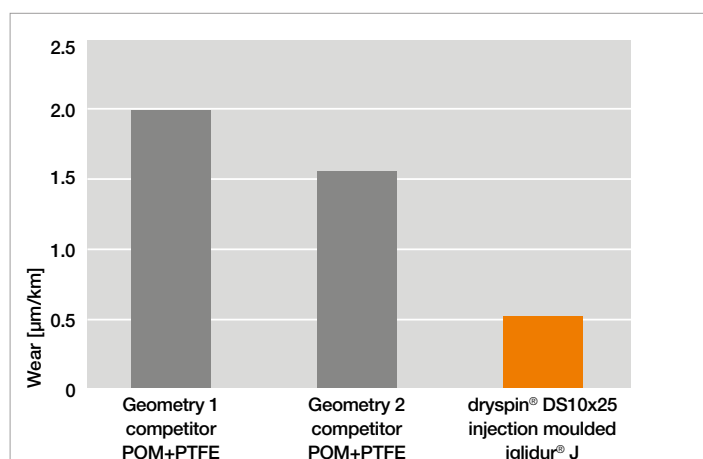
The new dryspin® injection moulding lead screw nuts in cylindrical design, with flange or with spanner flat, ensure quiet operation due to tighter manufacturing tolerances and rounded tooth geometries. Long-lasting use due to patented asymmetry. No grease or oil in the lead screw drive.

- Cost-effective production in injection moulding
- Up to 25% less wear compared to POM+PTFE
igus.eu/dryspin-testreports
- Online calculation tool for service life igus.eu/dge

Product range

Part No.	Thread d1 x P	d1 [mm]	d2 [mm]	d5 [mm]	b1 [mm]	b2 [mm]	A [mm]	B [mm]	C [mm]
DST-□FLM-C-01-DS20X5	DS20x5	20	32	6	25	8	29	30	42
DST-□FLM-C-01-DS20X10	DS20x10	20	32	6	25	8	29	30	42

□ = Information about other materials and dimensions available online - igus.eu/leadscrew



Wear after 630,000 cycles, 140mm stroke,
100rpm, 200N load, no lubrication