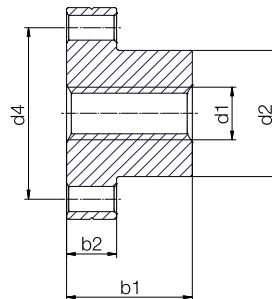
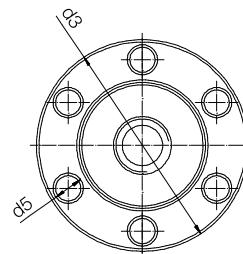


## dryspin® lead screw technology

## dryspin® flange lead screw nut



## Lead screw nuts made from bar stock

The maximum tightening torque for the flange lead screw nut fastening screws is 2.5Nm. We recommend that fastening screws be secured with a third medium (such as liquid thread-locking glue). Metallic ferrules should be used for even higher tightening torques.

- Up to 50% lower cost than metallic lead screw nuts
- Up to 25% less wear compared to POM+PTFE (dimensions 10X3) [igus.eu/dryspin-testreports](http://igus.eu/dryspin-testreports)
- Online calculation tool for service life: [igus.eu/dge](http://igus.eu/dge)

## Product range

Thread	Direction of rotation	d1	d2	d3	d4	d5	b1	b2	Effective support surface	Max. static load iglidur®				Part No.
										iglidur®				
		[mm]	[mm <sup>2</sup> ]	[N]	[N]	[N]	[N]							
DS32x32	RH	32	45	70	58	7	46	16	1,776	4,441	4,441	3,553	4,441	DST-□FRM-4546DS32X32

□ = choice of iglidur® materials

Thread	iglidur® J			iglidur® A180			iglidur® J350			iglidur® R			Part No.	
	Efficiency	Coefficient of friction	Efficiency	Coefficient of friction	Efficiency	Coefficient of friction	Efficiency	Coefficient of friction	Efficiency	Coefficient of friction	Efficiency	Coefficient of friction		
			η		μ		η		μ		η			
DS32x32	52-74	0.1-0.25	52-65	0.15-0.25	52-62	0.17-0.25	47-58	0.2-0.3						