



Order key

Part number

Type

Thread

DST-JFRM-ZB-0001-DS10X12

dryspin® technology

iglidur® J

Form F

Hand of rotation

Metric

Zero-backlash

Type 0001

Thread-Type

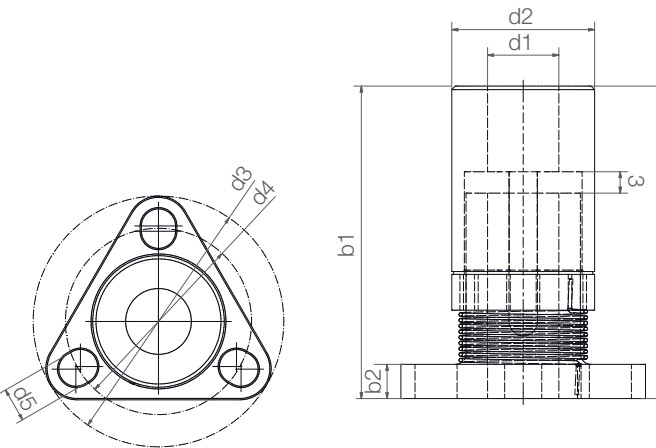
Thread-Ø [mm]

Pitch



Installation instructions and video tutorials

► www.igus.eu/zero-backlash



Technical data

Thread	Max. stat. axial F [N]	Max. idling torque (with spring)	Weight [g]	Part No.
Ds6.35x2.54	75	0.005-0.02	5.1	DST-JFRM-ZB-0001-DS6.35X2.54
Ds6.35x5.08	75	0.005-0.02	5.1	DST-JFRM-ZB-0001-DS6.35X5.08
Ds6.35x12.7	75	0.005-0.02	5.1	DST-JFRM-ZB-0001-DS6.35X12.7
Ds6.35x25.4	75	0.005-0.02	5.1	DST-JFRM-ZB-0001-DS6.35X25.4
Ds8x10	150	0.01-0.03	15.2	DST-JFRM-ZB-0001-DS8X10
Ds8x15	150	0.01-0.03	15.2	DST-JFRM-ZB-0001-DS8X15
Ds10x12	150	0.01-0.04	15.2	DST-JFRM-ZB-0001-DS10X12
Ds10x25	150	0.01-0.04	15.2	DST-JFRM-ZB-0001-DS10X25
Ds10x50	150	0.01-0.04	15.2	DST-JFRM-ZB-0001-DS10X50

Dimensions [mm]

Thread	d1	d2	d3	d4	d5	b1 ⁴⁰⁾	b2	Part No.
Ds6.35x2.54	6.35	13.5	28	22.2	3.7	31-36	4.1	DST-JFRM-ZB-0001-DS6.35X2.54
Ds6.35x5.08	6.35	13.5	28	22.2	3.7	31-36	4.1	DST-JFRM-ZB-0001-DS6.35X5.08
Ds6.35x12.7	6.35	13.5	28	22.2	3.7	31-36	4.1	DST-JFRM-ZB-0001-DS6.35X12.7
Ds6.35x25.4	6.35	13.5	28	22.2	3.7	31-36	4.1	DST-JFRM-ZB-0001-DS6.35X25.4
Ds8x10	8	20	38.1	28.3	5.2	41-47	4.8	DST-JFRM-ZB-0001-DS8X10
Ds8x15	8	20	38.1	28.3	5.2	41-47	4.8	DST-JFRM-ZB-0001-DS8X15
Ds10x12	10	20	38.1	28.3	5.2	41-47	4.8	DST-JFRM-ZB-0001-DS10X12
Ds10x25	10	20	38.1	28.3	5.2	41-47	4.8	DST-JFRM-ZB-0001-DS10X25
Ds10x50	10	20	38.1	28.3	5.2	41-47	4.8	DST-JFRM-ZB-0001-DS10X50

⁴⁰⁾ Variable according to thread pitch / clearance