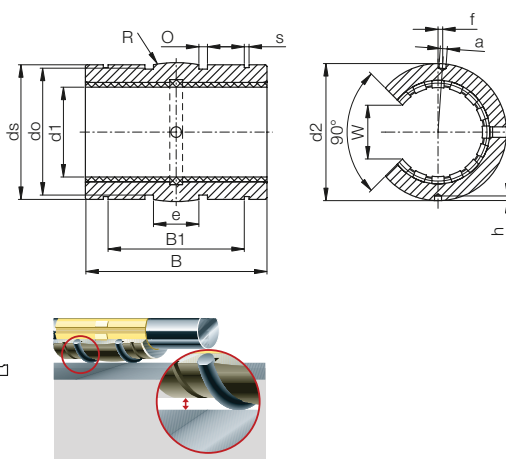
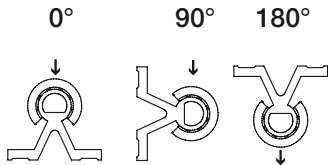


drylin® R linear bearings | Product range

Open, anodised aluminium adapter, floating bearing



Order key

Type

Size

O J U M-03-10

Open	igidur® J	Liner	Metric	Self-aligning	d1
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- With reduced outer diameter, spherical area on the outer diameter, O-rings for elastic seating and hard anodised surface



⁷⁸⁾ According to igus® testing method ► Page 1038

⁸²⁾ Design standards ► Page 980

Please note: installation instructions ► Page 981



Imperial dimensions ► Page 1458

Dimensions [mm]

d1	d2	ds	e	o	do	B1	s	B	R	W	a	f	h	Part No.
	h7	h10		+0.1		H10	H10	h10		-1	+0.1	±0.2	-0.5	
10	18.8	18.5	5.0	1.86	15.4	21.8	1.30	28.9	13.0	7.3	0.0	0	1.2	OJUM-03-10
12	21.8	21.5	6.0	1.86	18.4	22.8	1.30	31.9	18.0	9.0	3.0	1.33 (7°)	1.2	OJUM-03-12
16	25.8	25.5	8.0	2.86	20.4	24.9	1.30	35.9	32.0	11.6	2.2	0	1.2	OJUM-03-16
20	31.8	31.5	10.0	2.86	26.4	31.5	1.60	44.8	50.0	12.0	2.2	0	1.2	OJUM-03-20
25	39.8	39.0	12.5	2.86	34.4	44.1	1.85	57.8	39.0	14.5	3.0	-1.5 (-4.3°)	1.5	OJUM-03-25
30	46.7	46.0	15.0	2.86	41.4	52.1	1.85	67.8	57.0	16.6	3.0	2 (4.9°)	2	OJUM-03-30
40	61.7	61.0	20.0	2.86	56.4	60.9	2.15	79.8	100.0	21.0	3.0	1.5 (2.8°)	2	OJUM-03-40
50	74.7	74.0	25.0	2.86	69.4	78.0	2.65	99.8	157.0	25.5	5.0	2.5 (3.8°)	2	OJUM-03-50

Technical data

Part No.	Housing bore	d1-Tolerance ⁷⁸⁾	F max. dynamic ⁸²⁾ p = 5 MPa			F max. static ⁸²⁾ p = 35 MPa			Weight
	Ø H7 [mm]		0°	90°	180°	0°	90°	180°	[g]
OJUM-03-10	19	+0.030 +0.088	725	500	196	5,075	3,500	1,370	10
OJUM-03-12	22	+0.030 +0.088	960	635	240	6,720	4,445	1,680	13
OJUM-03-16	26	+0.030 +0.088	1,440	990	396	10,080	6,943	2,772	19
OJUM-03-20	32	+0.030 +0.091	2,250	1,800	900	15,750	12,600	6,300	38
OJUM-03-25	40	+0.030 +0.091	3,625	2,953	1,523	25,375	20,670	10,658	63
OJUM-03-30	47	+0.040 +0.110	5,100	4,250	2,278	35,700	29,735	15,946	119
OJUM-03-40	62	+0.040 +0.115	8,000	6,810	3,800	56,000	47,660	26,600	250
OJUM-03-50	75	+0.050 +0.150	12,500	10,750	6,125	87,500	75,265	42,875	431

Can be combined with:



RQA-03



RTA-03



RGA-03



RGAS-03



J



E7



X

Available with drylin® liners (optional: J200/A180):