



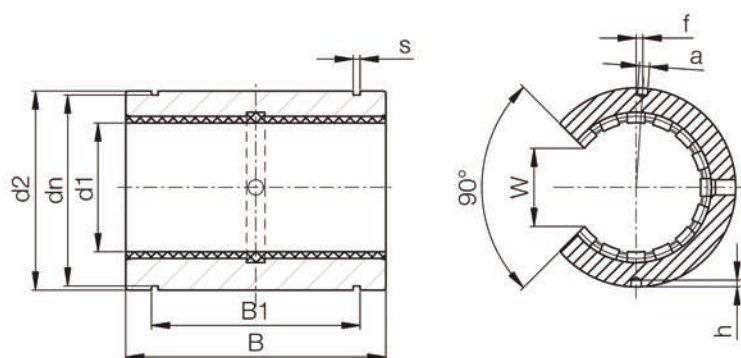
iglus®

DryLin® R Straight, Open Linear Bearing - OJUM-01, mm



Special Properties

- Open, anodized aluminum adapter for supported shafts
- Dimensions equivalent to the standard for recirculating ball bearings
- Equipped with JUMO liner made of iglide® J
- Recommended housing bore H7
- Secure the bearing with set screws (not included in the delivery)

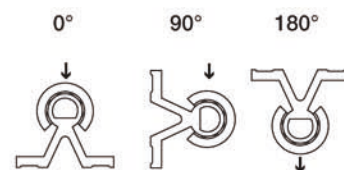


Housing Bore Dimensions

Nominal Size	METRIC	
	Min.	Max.
8	16.000	16.018
10	19.000	19.021
12	22.000	22.021
16	26.000	26.021
20	32.000	32.025
25	40.000	40.025
30	47.000	47.025
40	62.000	62.030
50	75.000	75.030

Dimensions (mm)

Part No.	d1	d2 h7	B h10	W	a +0.1	dn h10	B1 H10	s H10	f ±0.2	h -0.5
OJUM-01-10	10	19	29	7.3	0.0	17.5	21.6	1.30	0	1.2
OJUM-01-12	12	22	32	9.0	3.0	20.5	22.6	1.30	1.33 (7°)	1.2
OJUM-01-16	16	26	36	11.6	2.2	24.2	24.6	1.30	0	1.2
OJUM-01-20	20	32	45	12.0	2.2	29.6	31.2	1.60	0	1.2
OJUM-01-25	25	40	58	14.5	3.0	36.5	43.7	1.85	-1.5 (-4.3°)	1.5
OJUM-01-30	30	47	68	16.6	3.0	43.5	51.7	1.85	2 (4.9°)	2.0
OJUM-01-40	40	62	80	21.0	3.0	57.8	60.3	2.15	1.5 (2.8°)	2.0
OJUM-01-50	50	75	100	25.5	5.0	70.5	77.3	2.65	2.5 (3.8°)	2.0



Load Data

Part No.	Nominal Size	Tolerance* Bearing Inner Diameter	pmax. Dynamic Load P = 5 MPa (N)			pmax. Static Load P = 35 MPa (N)			Weight (g)
			0°	90°	180°	0°	90°	180°	
OJUM-01-10	10	.0300 - .0880	725	500	196	5075	3500	1370	11
OJUM-01-12	12	.0300 - .0880	960	635	240	6720	4445	1680	15
OJUM-01-16	16	.0300 - .0880	1440	990	396	10080	6943	2772	21
OJUM-01-20	20	.0300 - .0910	2250	1800	900	15750	12600	6300	42
OJUM-01-25	25	.0300 - .0910	3625	2953	1523	25375	20670	10658	70
OJUM-01-30	30	.0400 - .1100	5100	4250	2278	35700	29735	15946	132
OJUM-01-40	40	.0400 - .1150	8000	6810	3800	56000	47660	26660	278
OJUM-01-50	50	.0500 - .1300	12500	10750	6125	87500	75265	42875	479