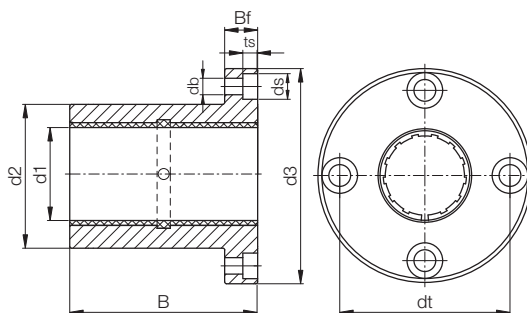
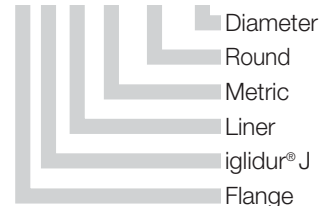




DryLin® R | Round Flange FJUM-01 | mm



Structure – part no.
FJUM-01-12



mm

DryLin® R

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64.34

Special properties

- Flange pillow block made of anodized aluminium, round flange
- Liner JUM-01 made of iglidur® J is fitted as standard
- Recommended tolerance for the shaft: h6–h10 (see igus® shafts ► **chapter 65**)
- Also available with following liners:
 - XUM-01: for high temperatures, material iglidur® X – Example: FXUM-01-16
 - JUM-11: with reduced maximum clearance, material iglidur® J – Example: FJUM-11-16

* According to igus®
testing method
► **Page 64.37**

**Nominal diameter under
10 mm are delivered
with pressfit sleeve bearings

Available from stock

Inner Diameter, Load Capacity and Weight

Part No.	Shaft Ø [mm]	Tolerance* Bearing Inner Diameter [mm]	pmax. [N] Dynamic Load P = 5 MPa	pmax. [N] Static Load P = 35 MPa	Weight [g]
FJZM-01-08**	8	0,032 - 0,070	960	6720	20
FJUM-01-10	10	0,030 - 0,088	725	5075	32
FJUM-01-12	12	0,030 - 0,088	960	6720	42
FJUM-01-16	16	0,030 - 0,088	1440	10080	51
FJUM-01-20	20	0,030 - 0,091	2250	15750	88
FJUM-01-25	25	0,030 - 0,091	3625	25375	152
FJUM-01-30	30	0,040 - 0,110	5100	35700	266
FJUM-01-40	40	0,040 - 0,115	8000	56000	552
FJUM-01-50	50	0,050 - 0,130	12500	87500	853

Dimensions [mm]

Part No.	d1 [mm]	d2 [mm] h7	dt [mm]	d3 [mm]	B [mm]	Bf [mm]	ts [mm]	db [mm]	ds [mm]
FJZM-01-08**	8	16	24	32	25	8	3,1	3,5	6,0
FJUM-01-10	10	19	29	39	29	9	4,1	4,5	7,5
FJUM-01-12	12	22	32	42	32	9	4,1	4,5	7,5
FJUM-01-16	16	26	36	46	36	9	4,1	4,5	7,5
FJUM-01-20	20	32	43	54	45	11	5,1	5,5	9,0
FJUM-01-25	25	40	51	62	58	11	5,1	5,5	9,0
FJUM-01-30	30	47	62	76	68	14	6,1	6,6	11,0
FJUM-01-40	40	62	80	98	80	18	8,1	9,0	14,0
FJUM-01-50	50	75	94	112	100	18	8,1	9,0	14,0