



⁷⁸⁾ According to igus® testing method ► Page 1146

⁸²⁾ Design tips ► Page 1078

Please note: Installation instructions ► Page 1079

Dimensions [mm]

d1 ±0.01	d2 h7	d3	dt ±0.15	k ±0.15	B	Bf	ts	db	ds	Part No.
8.0	16	32	24	25	25	8	3.1	3.5	6.0	FJZM-02-08 ⁸²⁾
10.0	19	39	29	30	29	9	4.1	4.5	7.5	FJUM-02-10
10.4	19	39	29	30	29	9	4.1	4.5	7.5	FJUM-02-10-LL
12.0	22	42	32	32	32	9	4.1	4.5	7.5	FJUM-02-12
12.4	22	42	32	32	32	9	4.1	4.5	7.5	FJUM-02-12-LL
16.0	26	46	36	35	36	9	4.1	4.5	7.5	FJUM-02-16
16.4	26	46	36	35	36	9	4.1	4.5	7.5	FJUM-02-16-LL
20.0	32	54	43	42	45	11	5.1	5.5	9.0	FJUM-02-20
20.5	32	54	43	42	45	11	5.1	5.5	9.0	FJUM-02-20-LL
25.0	40	62	51	50	58	11	5.1	5.5	9.0	FJUM-02-25
25.5	40	62	51	50	58	11	5.1	5.5	9.0	FJUM-02-25-LL
30.0	47	76	62	60	68	14	6.1	6.6	11.0	FJUM-02-30
30.6	47	76	62	60	68	14	6.1	6.6	11.0	FJUM-02-30-LL
40.0	62	98	80	75	80	18	8.1	9.0	14.0	FJUM-02-40
50.0	75	112	94	88	100	18	8.1	9.0	14.0	FJUM-02-50

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



Order key

Type: **F J U M-02-10-LL** Size: **F J U M-02-10-LL**

- With flange
- iglidur® J
- Liner
- Metric
- Square design
- Inner Ø d1

Option:
LL: Floating bearing

Technical data

Part No.	d1 tolerance ⁷⁸⁾	Fmax. static or dynamic ⁸²⁾	Fmax. static ⁸²⁾ with	Weight
	[mm]		load at 180°	
		[N]	[N]	[g]
FJZM-02-08 ⁸²⁾	+0.032 +0.070	960	6,720	17
FJUM-02-10	+0.030 +0.088	725	5,075	25
FJUM-02-10-LL	+0.030 +0.088	725	5,075	25
FJUM-02-12	+0.030 +0.088	960	6,720	32
FJUM-02-12-LL	+0.030 +0.088	960	6,720	32
FJUM-02-16	+0.030 +0.088	1,440	10,080	41
FJUM-02-16-LL	+0.030 +0.088	1,440	10,080	41
FJUM-02-20	+0.030 +0.091	2,250	15,750	73
FJUM-02-20-LL	+0.030 +0.091	2,250	15,750	73
FJUM-02-25	+0.030 +0.091	3,625	25,375	135
FJUM-02-25-LL	+0.030 +0.091	3,625	25,375	135
FJUM-02-30	+0.040 +0.110	5,100	35,700	228
FJUM-02-30-LL	+0.040 +0.110	5,100	35,700	228
FJUM-02-40	+0.040 +0.115	8,000	56,000	454
FJUM-02-50	+0.050 +0.150	12,500	87,500	735