



⁷⁸⁾ According to igus® testing method ► Page 1146

⁸²⁾ Design tips ► Page 1078

Please note: Installation instructions ► Page 1079

Dimensions [mm]

d1	d2 h7	d3	dt	B	Bf	ts	db	ds	Part No.
8.0	16	32	24	25	8	3.1	3.5	6.0	FJZM-01-08
10.0	19	39	29	29	9	4.1	4.5	7.5	FJUM-01-10
10.4	19	39	29	29	9	4.1	4.5	7.5	FJUM-01-10-LL
12.0	22	42	32	32	9	4.1	4.5	7.5	FJUM-01-12
12.4	22	42	32	32	9	4.1	4.5	7.5	FJUM-01-12-LL
16.0	26	46	36	36	9	4.1	4.5	7.5	FJUM-01-16
16.4	26	46	36	36	9	4.1	4.5	7.5	FJUM-01-16-LL
20.0	32	54	43	45	11	5.1	5.5	9.0	FJUM-01-20
20.5	32	54	43	45	11	5.1	5.5	9.0	FJUM-01-20-LL
25.0	40	62	51	58	11	5.1	5.5	9.0	FJUM-01-25
25.5	40	62	51	58	11	5.1	5.5	9.0	FJUM-01-25-LL
30.0	47	76	62	68	14	6.1	6.6	11.0	FJUM-01-30
30.6	47	76	62	68	14	6.1	6.6	11.0	FJUM-01-30-LL
40.0	62	98	80	80	18	8.1	9.0	14.0	FJUM-01-40
50.0	75	112	94	100	18	8.1	9.0	14.0	FJUM-01-50

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



J



E7



X



Order key

Type

Size

F J U M-01-10-LL



Option:

LL: Floating bearing

Technical data

Part No.	d1 tolerance ⁷⁸⁾ [mm]	Fmax. dynamic ⁸²⁾ p = 5MPa	Fmax. static ⁸²⁾ p = 35MPa	Weight [g]
		[N]	[N]	
FJZM-01-08	+0.032 +0.070	960	6,720	20
FJUM-01-10	+0.030 +0.088	725	5,075	32
FJUM-01-10-LL	+0.030 +0.088	725	5,075	32
FJUM-01-12	+0.030 +0.088	960	6,720	42
FJUM-01-12-LL	+0.030 +0.088	960	6,720	42
FJUM-01-16	+0.030 +0.088	1,440	10,080	51
FJUM-01-16-LL	+0.030 +0.088	1,440	10,080	51
FJUM-01-20	+0.030 +0.091	2,250	15,750	88
FJUM-01-20-LL	+0.030 +0.091	2,250	15,750	88
FJUM-01-25	+0.030 +0.091	3,625	25,375	152
FJUM-01-25-LL	+0.030 +0.091	3,625	25,375	152
FJUM-01-30	+0.040 +0.110	5,100	35,700	266
FJUM-01-30-LL	+0.040 +0.110	5,100	35,700	266
FJUM-01-40	+0.040 +0.115	8,000	56,000	552
FJUM-01-50	+0.050 +0.150	12,500	87,500	853