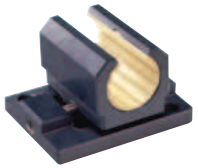
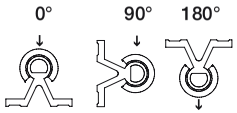
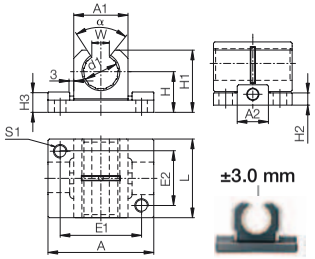
drylin® R Pillow Block | Product Range

Floating pillow bock







● Compensation of parallelism errors up to 6 mm

Order key

OJUM-06-12-LL

- Floating bearing
- Diameter
- Long design
- Metric
- Liner
- Material iglidur® J
- Open

* according to igus® testing method ▶ page 1035
** design standards ▶ page 982
Please note: Installation instructions ▶ page 983
Floating Bearing ▶ page 982

Technical Data

Part number	Shaft Ø [mm]	Tolerance* bearing inner diameter [mm]	F max. static or dynamic** [N]	F max. dynamic load at 180°** [N]	Weight [g]
OJUM-06-12-LL	12	+0.030 +0.088	560	240	40
OJUM-06-16-LL	16	+0.030 +0.088	920	400	70
OJUM-06-20-LL	20	+0.030 +0.091	2,100	900	115
OJUM-06-25-LL	25	+0.030 +0.091	3,550	1,520	240
OJUM-06-30-LL	30	+0.040 +0.110	5,300	2,280	370
OJUM-06-40-LL	40	+0.040 +0.115	8,000	3,800	750
OJUM-06-50-LL	50	+0.050 +0.130	12,500	6,100	1,400

Dimensions [mm]

Part number	d1	H ±0.01	H1	A	E1 ±0.15	E2 ±0.15	S1	L	A1	H3	W -1	α [°]
OJUM-06-12-LL	12	18	24.5	43	32	23	M5	32	20	11	10.2	90
OJUM-06-16-LL	16	22	30.5	53	40	26	M6	36	26	11	11.6	90
OJUM-06-20-LL	20	25	37.0	60	45	32	M8	45	32	12.5	12.0	60
OJUM-06-25-LL	25	30	44.0	78	60	40	M10	58	40	15	14.5	60
OJUM-06-30-LL	30	35	52.5	87	68	45	M10	68	48	15	16.8	60
OJUM-06-40-LL	40	45	69.0	108	86	58	M12	80	62	20	21.0	60
OJUM-06-50-LL	50	50	80.0	132	108	50	M16	100	78	24	25.5	60

Can be combined with:

OGA-01

OGA-03

OJUM-06

Also available with liners:

XUMO-01

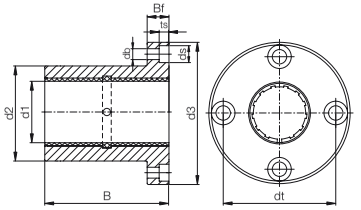
JUMO-11

delivery time from stock

prices price list online
www.igus.co.uk/en/drylinR

drylin® R Flange Pillow Block | Product Range

Made of anodised aluminium, round flange



Order key

FJUM-01-10

- Diameter
- Round
- Metric
- Liner
- Material iglidur® J
- Flange

* according to igus® testing method ▶ page 1035
** design standards ▶ page 982
Please note: Installation instructions ▶ page 983

Technical Data

Part number	Shaft Ø [mm]	Tolerance* bearing inner diameter [mm]	F max. dynamic** P = 5 MPa [N]	F max. static** P = 35 MPa [N]	Weight [g]
FJZM-01-08**	8	+0.032 +0.070	960	6,720	20
FJUM-01-10	10	+0.030 +0.088	725	5,075	32
FJUM-01-12	12	+0.030 +0.088	960	6,720	42
FJUM-01-16	16	+0.030 +0.088	1,440	10,080	51
FJUM-01-20	20	+0.030 +0.091	2,250	15,750	88
FJUM-01-25	25	+0.030 +0.091	3,625	25,375	152
FJUM-01-30	30	+0.040 +0.110	5,100	35,700	266
FJUM-01-40	40	+0.040 +0.115	8,000	56,000	552
FJUM-01-50	50	+0.050 +0.130	12,500	87,500	853

Dimensions [mm]

Part number	d1	d2 h7	d3	dt	B	Bf	ts	db	ds
FJZM-01-08**	8	16	32	24	25	8	3.1	3.5	6.0
FJUM-01-10	10	19	39	29	29	9	4.1	4.5	7.5
FJUM-01-12	12	22	42	32	32	9	4.1	4.5	7.5
FJUM-01-16	16	26	46	36	36	9	4.1	4.5	7.5
FJUM-01-20	20	32	54	43	45	11	5.1	5.5	9.0
FJUM-01-25	25	40	62	51	58	11	5.1	5.5	9.0
FJUM-01-30	30	47	76	62	68	14	6.1	6.6	11.0
FJUM-01-40	40	62	98	80	80	18	8.1	9.0	14.0
FJUM-01-50	50	75	112	94	100	18	8.1	9.0	14.0

Also available with liners:

XUM-01

JUM-11

delivery time from stock

prices price list online
www.igus.co.uk/en/drylinR