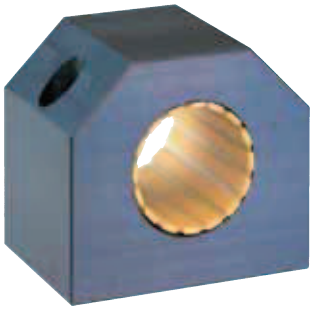

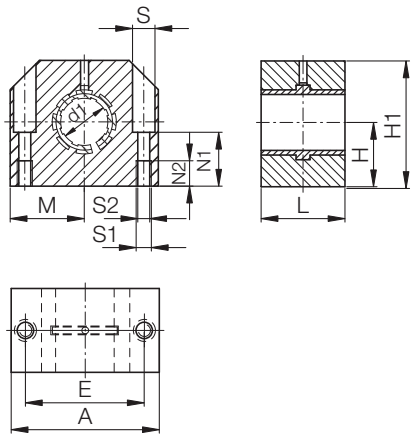

Structure – part no.

R J U M - 05-16

- Diameter
- P. block short
- Metric
- Liner
- iglidur® J
- Closed

Special properties

- Closed, anodized aluminium pillow block, short design
- Liner JUM-02 made of iglidur® J is fitted according to standard tolerances
- Recommended tolerance for the shaft: h6–h10 (see igus® shafts ▶ **chapter 65**)
- Also available with following liners:
  - → XUM-02: for high temperatures, material iglidur® X – Example: RXUM-05-16
  - → JUM-12: with reduced maximum clearance, material iglidur® J – Example: RJUM-15-16

* 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]
RJZM-05-08**	8	0,032 - 0,070	960	6720	46
RJUM-05-10	10	0,030 - 0,088	650	4550	71
RJUM-05-12	12	0,030 - 0,088	840	5880	78
RJUM-05-16	16	0,030 - 0,088	1200	8400	106
RJUM-05-20	20	0,030 - 0,091	1500	10500	132
RJUM-05-25	25	0,030 - 0,091	2500	17500	253
RJUM-05-30	30	0,040 - 0,110	3750	26250	374
RJUM-05-40	40	0,040 - 0,115	6000	42000	713
RJUM-05-50	50	0,050 - 0,130	8750	61250	1168

Dimensions [mm]

Part No.	d1 [mm]	H [mm] +0,01 -0,014	H1 [mm]	A [mm]	M [mm]	E [mm] ±0,15	S [mm]	S1	S2 [mm]	N1 [mm]	N2 [mm]	L [mm]
RJZM-05-08**	8	14	27	32	16,0	23	6,0	M 4	3,4	13	9	24
RJUM-05-10	10	16	33	40	20,0	29	8,0	M 5	4,3	16	11	26
RJUM-05-12	12	17	33	40	20,0	29	8,0	M 5	4,3	16	11	28
RJUM-05-16	16	19	38	45	22,5	34	8,0	M 5	4,3	18	11	30
RJUM-05-20	20	23	45	53	26,5	40	9,5	M 6	5,3	22	13	30
RJUM-05-25	25	27	54	62	31,0	48	11,0	M 8	6,6	26	18	40
RJUM-05-30	30	30	60	67	33,5	53	11,0	M 8	6,6	29	18	50
RJUM-05-40	40	39	76	87	43,5	69	15,0	M10	8,4	38	22	60
RJUM-05-50	50	47	92	103	51,5	82	18,0	M12	10,5	46	26	70

Phone +49 - 22 03 - 96 49-145
Fax +49 - 22 03 - 96 49-334