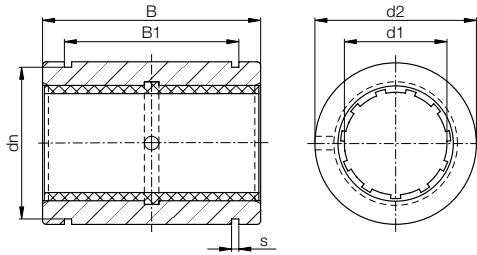


DryLin® R Linear - Product range

Closed, anodized aluminum adapter



- Anodized aluminum adapter
- Dimensionally interchangeable with linear ball bearings
- Equipped with liner made of iglide® J
Temperature range -40°F to +194°F (-40°C to +90°C)
JUM-01 (standard)
- Secured by retaining clips according to DIN 471 or 472
(not included in delivery)
- Recommended housing bore H7

Dimensions [mm]

Part No.	d1	d1-Tolerance ⁷⁸⁾	d2	B	B1	s	dn
			h7	h10	H10	H10	h10
RJZM-01-05 ⁸¹⁾	5	+0.025 +0.060	12	22	14.2	1.10	11.5
RJZM-01-06 ⁸¹⁾	6	+0.025 +0.060	12	22	14.2	1.10	11.5
RJZM-01-08 ⁸¹⁾	8	+0.032 +0.070	16	25	16.2	1.10	15.2
RJUM-01-10	10	+0.030 +0.088	19	29	21.6	1.30	17.5
RJUM-01-12	12	+0.030 +0.088	22	32	22.6	1.30	20.5
RJUM-01-16	16	+0.030 +0.088	26	36	24.6	1.30	24.2
RJUM-01-20	20	+0.030 +0.091	32	45	31.2	1.60	29.6
RJUM-01-25	25	+0.030 +0.091	40	58	43.7	1.85	36.5
RJUM-01-30	30	+0.040 +0.110	47	68	51.7	1.85	43.5
RJUM-01-40	40	+0.040 +0.115	62	80	60.3	2.15	57.8
RJUM-01-50	50	+0.050 +0.130	75	100	77.3	2.65	70.5
RJUM-01-60	60	+0.050 +0.140	90	125	101.7	3.15	86.5



Order key

Type Size

R J U M - 01-10

Closed	iglide® Material	Liner	Inch	Standard	Diameter
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iglide® material options:

iglide® J: All around material

iglide® J200: Best for aluminum shafts

iglide® E7: Best for steel/stainless steel shafts

iglide® T500 (X)*: For high temps up to 356°F (180°C) in aluminum adapter

Housing Bore Recommendations	
Min.	Max.
12.000	12.018
12.000	12.018
16.000	16.018
19.000	19.021
22.000	22.021
26.000	26.021
32.000	32.025
40.000	40.025
47.000	47.025
62.000	62.030
75.000	75.030

Load Data

Part No.	F max, dynamic p = 5 MPa (N)	F max, static p = 35 MPa (N)
RJZM-01-05 ⁸¹⁾	525	3,675
RJZM-01-06 ⁸¹⁾	525	3,675
RJZM-01-08 ⁸¹⁾	960	6,720
RJUM-01-10	725	5,075
RJUM-01-12	960	6,720
RJUM-01-16	1,440	10,080
RJUM-01-20	2,250	15,750
RJUM-01-25	3,625	25,375
RJUM-01-30	5,100	35,700
RJUM-01-40	8,000	56,000
RJUM-01-50	9,000	87,500
RJUM-01-60	12,000	120,000



⁷⁸⁾ According to igus® testing method ► Page 1096

⁸¹⁾ Ø < 10 mm use iglide® JSM sleeve bearings

⁸²⁾ Design standards ► Page 1001

Please note: Installation instructions ► Page 1003

Also available with liners:



J200UM-01



E7UM-01



TUM-01