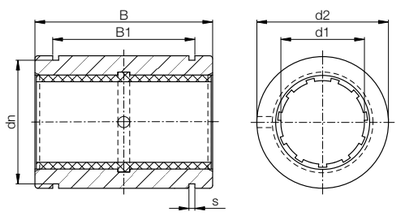
drylin® R linear plain bearings | Product range

Closed, anodised aluminium adapters with iglidur® E7 liner



Order key

Type	Size
R E7 U M	01-10

Closed | iglidur® E7 | Liner | Metric | Standard | Inner Ø d1

● Secured by circlips

78) According to igus® testing method ▶ Page 1146
82) Design tips ▶ Page 1078
Please note: Installation instructions ▶ Page 1079

Dimensions [mm]

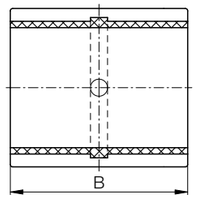
d1	d2	B	B1	s	dn	Part No.
	H7	h10	H10	H10	h10	
10	19	29	21.6	1.30	17.5	**RE7UM-01-10**
12	22	32	22.6	1.30	20.5	**RE7UM-01-12**
16	26	36	24.6	1.30	24.2	**RE7UM-01-16**
20	32	45	31.2	1.60	29.6	**RE7UM-01-20**
25	40	58	43.7	1.85	36.5	**RE7UM-01-25**
30	47	68	51.7	1.85	43.5	**RE7UM-01-30**
40	62	80	60.3	2.15	57.8	**RE7UM-01-40**
50	75	100	77.3	2.65	70.5	**RE7UM-01-50**
60	90	125	101.7	3.15	86.5	**RE7UM-01-60**

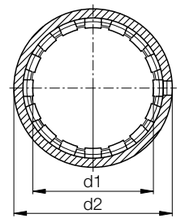
Technical data

Part No.	d1 tolerance 78)	F max. dynamic82) p = 2.5MPa	F max. static82) p = 18MPa	Weight
	[mm]	[N]	[N]	[g]
RE7UM-01-10	+0.030 +0.088	360	2,610	14
RE7UM-01-12	+0.030 +0.088	480	3,450	21
RE7UM-01-16	+0.030 +0.088	720	5,180	28
RE7UM-01-20	+0.030 +0.091	1,120	8,100	49
RE7UM-01-25	+0.030 +0.091	1,810	13,050	108
RE7UM-01-30	+0.040 +0.110	2,550	18,360	162
RE7UM-01-40	+0.040 +0.115	4,000	28,800	334
RE7UM-01-50	+0.050 +0.180	4,500	45,000	579
RE7UM-01-60	+0.050 +0.190	6,000	61,700	1,070

drylin® R linear plain bearings | Product range

Closed, anodised aluminium adapters, short design with iglidur® E7 liner





Order key

Type	Size
R E7 U M	02-10

Closed | iglidur® E7 | Liner | Metric | Compact | Inner Ø d1

78) According to igus® testing method ▶ Page 1146
82) Design tips ▶ Page 1078
Please note: Installation instructions ▶ Page 1079

Dimensions [mm]

d1	d2	B	Part No.
	H7	h10	
10	17	26	**RE7UM-02-10**
12	19	28	**RE7UM-02-12**
16	24	30	**RE7UM-02-16**
20	28	30	**RE7UM-02-20**
25	35	40	**RE7UM-02-25**
30	40	50	**RE7UM-02-30**
40	52	60	**RE7UM-02-40**
50	62	70	**RE7UM-02-50**

Technical data

Part No.	Housing hole	d1 tolerance78)	F max. dynamic82) p = 2.5MPa	F max. static82) p = 18MPa	Weight
	Ø H7 [mm]	[mm]	[N]	[N]	[g]
RE7UM-02-10	17	+0.030 +0.088	325	2,340	8
RE7UM-02-12	19	+0.030 +0.088	420	3,020	10
RE7UM-02-16	24	+0.030 +0.088	600	4,320	17
RE7UM-02-20	28	+0.030 +0.091	750	5,400	18
RE7UM-02-25	35	+0.030 +0.091	1,250	9,000	42
RE7UM-02-30	40	+0.040 +0.110	1,875	13,500	56
RE7UM-02-40	52	+0.040 +0.115	3,000	21,600	113
RE7UM-02-50	62	+0.050 +0.180	4,375	31,500	147