



Structure – part no.
R J260 UM-02-16



mm

DryLin® R

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Special properties

- Low-cost linear plain bearing with dimensions that are compatible with compact ball bearings
- 2 Variations: RJ260M (with plain design) and RJ260UM (grooved design)
- Material: iglidur® J260
- Press fit into in housing bore H7
- Recommended tolerance for the shaft: h6 – h10 (see iglus® shafts ► [chapter 65](#))

* According to iglus® testing method

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Available from stock

Dimensions [mm]

Part No.	Shaft Ø	Tolerance* Bearing Inner Diameter	d2	B	C	pmax. [N] Dynamic Load P = 5 MPa	pmax. [N] Static Load P = 35 MPa	Weight [g]
Grooved Bearing	[mm]	[mm]	[mm]	[mm]	[mm]			
RJ260UM-02-12	12	0,035 - 0,080	19	28	1,5x15°	420	2940	6,2
RJ260UM-02-16	16	0,035 - 0,080	24	30	1,5x15°	600	2400	9,7
RJ260UM-02-20	20	0,040 - 0,095	28	30	2,0x15°	750	5250	11,7
RJ260UM-02-25	25	0,040 - 0,095	35	40	2,0x15°	1250	8750	22,8

Part No.	Shaft Ø	Tolerance* Bearing Inner Diameter	d2	B	C	pmax. [N] Dynamic Load P = 5 MPa	pmax. [N] Static Load P = 35 MPa	Weight [g]
Plain Bearing	[mm]	[mm]	[mm]	[mm]	[mm]			
RJ260M-02-12	12	0,035 - 0,080	19	28	1,5x15°	420	2940	6,2
RJ260M-02-16	16	0,035 - 0,080	24	30	1,5x15°	600	2400	9,7
RJ260M-02-20	20	0,040 - 0,095	28	30	2,0x15°	750	5250	11,7
RJ260M-02-25	25	0,040 - 0,095	35	40	2,0x15°	1250	8750	22,8

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