

Rotations Kb KBROR-12-DD - Bosch Rexroth R066321200

Item no. BRR-R066321200 **Manufacturer** Bosch Rexroth

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Rotary motion LB, R-12, with two seals

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
Size	M
Weight	0.1 kg



DESCRIPTION

Rotary motion linear bushing
With deep-groove ball bearing
Shaft diameter $d = 12$
With two seals

- Linear bushings with deep-groove ball bearing
- Precise guiding at high load rating
- High speed and low friction
- For linear applications with additional rotary motion
- For grip and swivel functions
- For winding applications
- Maintenance-free sealed shields
- segmental linear bushings (for shaft diameters 12 to 40).
- Steel sleeve (for shaft diameters 12 to 40).
- External seals (for shaft diameters 12 to 40)
- Pressed-on deep-groove ball bearing
- standard linear bushing (for shaft diameters 5, 8, 50, 60 and 80)
- Integrated wiper seals (for shaft diameters 5, 8, 50, 60 and 80)

Product attributes

Shaft diameter d [mm]	12
Version	Standard
Format of linear bushings	R - With deep-groove ball bearing (series 618)
Series	Combined linear and rotary motion (rotation)
Seal	2 integrated wiper seals
Lubrication	Not lubricated
Dynamic load capacity C [N]	480
Note: dynamic load capacity C	The load capacities indicated are minimal values as the orientation and direction of loading cannot always be clearly defined.
Maximum acceleration rate a_{max} [m/s ²]	150
Maximum permissible linear speed v_{max} [m/s]	3
Length of linear bushing [mm]	30
Outer diameter D [mm]	37
Permissible ambient temperature (min. ... max.)	-10 °C ... +80 °C
Weight [kg]	0.09
Static load capacity C ₀ [N]	420
Note: static load capacity C ₀	The load capacities indicated are minimal values as the orientation and direction of loading cannot always be clearly defined.
Type	Linear bushing
Dimension A (profiled rail systems) [mm]	7
Dimension B (profiled rail systems) [mm]	30
Dimension D [mm]	37
Dimension D1 [mm]	25