

**HK0408-RR-B**

Drawn cup needle roller bearing open end

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HK...RR-B, single row, with cage

Technical information



Your current product variant

Lubricant	Without	
Lubrication hole	Without	
Coating	RR	Protected against corrosion by Corrotect special coating
Sealing	Without	

Main Dimensions & Performance Data

F_w	4 mm	Under roller diameter
D	8 mm	Outside diameter
C	8 mm	Width
C_r	1.780 N	Basic dynamic load rating, radial
C_{0r}	1.310 N	Basic static load rating, radial
C_{ur}	147 N	Fatigue load limit, radial
n_G	42.500 1/min	Limiting speed
n_G Grease	25.500 1/min	Limiting speed for grease lubrication
n_{gr}	44.500 1/min	Reference speed
m	1,5 g	Weight

Dimensions

C_1	8 mm	Width, outer ring
r_{min}	0,3 mm	Minimum chamfer dimension



Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	140 °C	Operating temperature max.

Additional information

GR4X8X2 Sealing ring

Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Protected against rust
-  Small design envelope