

**HK2020-AS1-B**

Drawn cup needle roller bearing open end

Drawn cup needle roller bearing open end
HK...AS1-B, single row, with cage

Technical information



Your current product variant

Lubricant	Without	
Lubrication hole	AS1	With (1)
Coating	Without	
Sealing	Without	

Main Dimensions & Performance Data

F_w	20 mm	Under roller diameter
D	26 mm	Outside diameter
C	20 mm	Width
C_r	15.700 N	Basic dynamic load rating, radial
C_{0r}	26.000 N	Basic static load rating, radial
C_{ur}	3.600 N	Fatigue load limit, radial
n_G	12.700 1/min	Limiting speed
$n_{G \text{ Grease}}$	7.600 1/min	Limiting speed for grease lubrication
n_{gr}	9.300 1/min	Reference speed
$\approx m$	23,545 g	Weight

Dimensions

r_{\min}	0,8 mm	Minimum chamfer dimension
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
Temperature range

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

Additional information

SD20x26x4	Sealing ring
G20X26X4	Sealing ring 2
LR17X20X20,5	Suitable inner rings LR
IR17X20X20,5-XL	Suitable inner rings IR

Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Small design envelope