

FAG

20218-K-MB

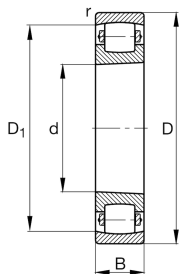
Barrel roller bearing

Barrel roller bearing 202...-K-MB

Informacje techniczne

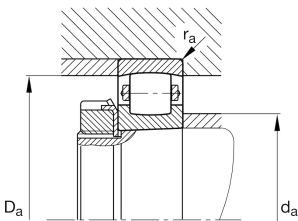
Twoja aktualna wersja produktu

Bore type	K	Tapered, taper 1:12
Cage	MB	Solid brass cage
Radial internal clearance	CN (Group N)	Normal internal clearance



Main Dimensions & Performance Data

d	90 mm	Bore diameter
D	160 mm	Outside diameter
B	30 mm	Width
C _r	174.000 N	Basic dynamic load rating, radial
C _{0r}	220.000 N	Basic static load rating, radial
C _{ur}	22.500 N	Fatigue load limit, radial
n _G	4.550 1/min	Limiting speed
≈m	2,63 kg	Masa



Mounting dimensions

d _{a min}	101 mm	Minimum diameter shaft shoulder
D _{a max}	149 mm	Maximum diameter of housing shoulder
r _{a max}	2 mm	Maximum recess radius
d _{a max}	108 mm	Maximum diameter of shaft shoulder
d _{b min}	95 mm	Minimum cavity diameter of the sleeve
B _{a min}	6 mm	Minimum cavity width of the sleeve



Dimensions

r _{min}	2 mm	Minimum chamfer dimension
D ₁	143,8 mm	Bore diameter outer ring

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	200 °C	Operating temperature max.

Additional information

H218	Adapter sleeve
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Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Obciążenie osiowe dwukierunkowe
-  Smarowanie smarem
-  Smarowanie olejem
-  Bez uszczelnienia
-  Nieosiowość statyczna
-  Nieosiowość dynamiczna