



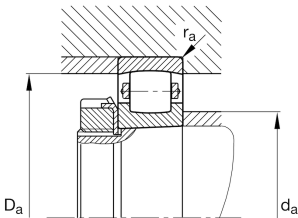
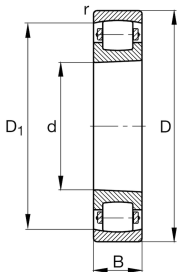
FAG

20209-K-TVP-C3

Barrel roller bearing

Barrel roller bearing 202...-K-TVP

Informacje techniczne



Twoja aktualna wersja produktu

Bore type	K	Tapered, taper 1:12
Cage	TVP	Plastic cage
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN

Main Dimensions & Performance Data

d	45 mm	Bore diameter
D	85 mm	Outside diameter
B	19 mm	Width
C _r	52.000 N	Basic dynamic load rating, radial
C _{0r}	58.000 N	Basic static load rating, radial
C _{ur}	6.100 N	Fatigue load limit, radial
n _G	8.400 1/min	Limiting speed
≈m	0,418 kg	Masa

Mounting dimensions

d _{a min}	52 mm	Minimum diameter shaft shoulder
D _{a max}	78 mm	Maximum diameter of housing shoulder
r _{a max}	1 mm	Maximum recess radius
d _{a max}	56 mm	Maximum diameter of shaft shoulder
d _{b min}	48 mm	Minimum cavity diameter of the sleeve
B _{a min}	5 mm	Minimum cavity width of the sleeve



Dimensions

r _{min}	1,1 mm	Minimum chamfer dimension
D ₁	74,6 mm	Bore diameter outer ring

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.

Additional information

H209	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