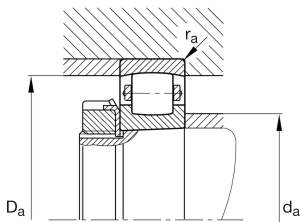
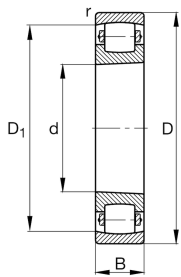


**FAG****20216-K-TVP-C3** [🔗](#)

Barrel roller bearing

Barrel roller bearing 202...-K-TVP

Technical information



Your current product variant

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	80 mm	Bore diameter
D	140 mm	Outside diameter
B	26 mm	Width
C _r	126.000 N	Basic dynamic load rating, radial
C _{0r}	163.000 N	Basic static load rating, radial
C _{ur}	15.900 N	Fatigue load limit, radial
n _G	5.200 1/min	Limiting speed
≈m	1,487 kg	Weight

Mounting dimensions

d _{a min}	91 mm	Minimum diameter shaft shoulder
D _{a max}	129 mm	Maximum diameter of housing shoulder
r _{a max}	2 mm	Maximum recess radius
d _{a max}	96 mm	Maximum diameter of shaft shoulder
d _{b min}	85 mm	Minimum cavity diameter of the sleeve
B _{a min}	5 mm	Minimum cavity width of the sleeve



Dimensions

r_{min} 2 mm Minimum chamfer dimension

D_1 124,5 mm Bore diameter outer ring

Temperature range

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

T_{max} 120 °C Operating temperature max.

Additional information

H216 Adapter sleeve

Characteristics



Radial load



Axial load in one direction



Axial load in two directions



Grease Lubrication



Oil Lubrication



Not sealed



Static angular error and misalignment



Dynamic angular error and misalignment