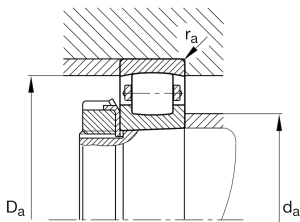
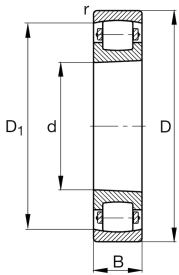


**FAG****20213-K-TVP-C3** [🔗](#)

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	65 mm	Bore diameter
D	120 mm	Outside diameter
B	23 mm	Width
C _r	94.000 N	Basic dynamic load rating, radial
C _{0r}	117.000 N	Basic static load rating, radial
C _{ur}	12.700 N	Fatigue load limit, radial
n _G	6.000 1/min	Limiting speed
≈m	1,045 kg	Weight

Mounting dimensions

d _{a min}	74 mm	Minimum diameter shaft shoulder
D _{a max}	111 mm	Maximum diameter of housing shoulder
r _{a max}	1,5 mm	Maximum recess radius
d _{a max}	80 mm	Maximum diameter of shaft shoulder
d _{b min}	70 mm	Minimum cavity diameter of the sleeve
B _{a min}	5 mm	Minimum cavity width of the sleeve



Dimensions

r _{min}	1,5 mm	Minimum chamfer dimension
D ₁	105,1 mm	Bore diameter outer ring

Temperature range

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

Additional information

H213	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