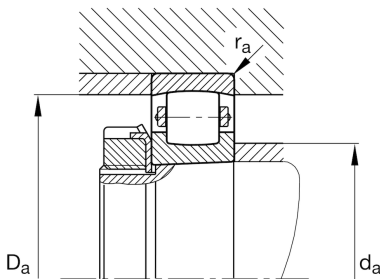
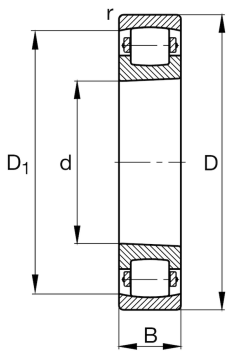
**FAG****20209-K-TVP-C3** [↗](#)

Barrel roller bearing

Barrel roller bearing 202...-K-TVP

Technical information

**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
$\approx m$	0,418 kg	Weight

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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