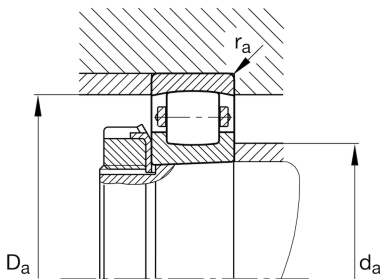
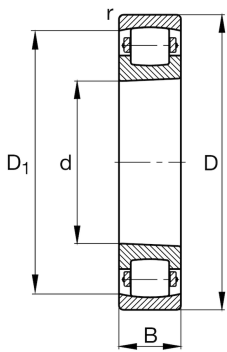
**FAG****20205-K-TVP-C3**

Barrel roller bearing

Barrel roller bearing 202...-K-TVP

## Technical information

**Main Dimensions & Performance Data**

d	25 mm	Bore diameter
D	52 mm	Outside diameter
B	15 mm	Width
$C_r$	24.100 N	Basic dynamic load rating, radial
$C_{0r}$	24.900 N	Basic static load rating, radial
$C_{ur}$	2.260 N	Fatigue load limit, radial
$n_G$	11.500 1/min	Limiting speed
$\approx m$	0,133 kg	Weight

**Mounting dimensions**

$d_{a \min}$	30,6 mm	Minimum diameter shaft shoulder
$D_{a \max}$	46,4 mm	Maximum diameter of housing shoulder
$r_{a \max}$	1 mm	Maximum recess radius
$d_{a \max}$	33 mm	Maximum diameter of shaft shoulder
$d_{b \min}$	28 mm	Minimum cavity diameter of the sleeve
$B_{a \min}$	6 mm	Minimum cavity width of the sleeve

**Dimensions**

$r_{\min}$	1 mm	Minimum chamfer dimension
$D_1$	43,9 mm	Bore diameter outer ring

**Temperature range**

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.

**Additional information**

H205	Adapter sleeve
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