

FAG

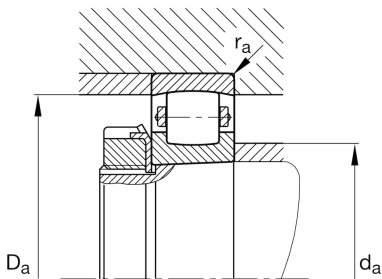
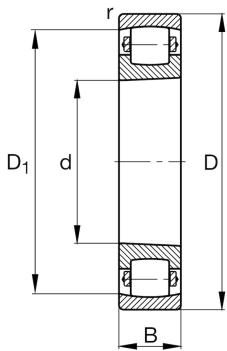
**20215-K-TVP-C3**

Barrel roller bearing

Schaeffler ID:  
0384287680030

Barrel roller bearing 202...-K-TVP

## Technical information

**Temperature range**

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.
	1,22 kg	Weight

**Main Dimensions & Performance Data**

d	75 mm	Bore diameter
D	130 mm	Outside diameter
B	25 mm	Width
$C_r$	112.000 N	Basic dynamic load rating, radial
$C_{0r}$	143.000 N	Basic static load rating, radial
$C_{ur}$	16.400 N	Fatigue load limit, radial
$n_G$	5.500 1/min	Limiting speed

**Dimensions**

$r_{\min}$	1,5 mm	Minimum chamfer dimension
$D_1$	115,9 mm	Bore diameter outer ring

**Mounting dimensions**

$d_{a \min}$	84 mm	Minimum diameter shaft shoulder
$D_{a \max}$	121 mm	Maximum diameter of housing shoulder
$r_{a \max}$	1,5 mm	Maximum recess radius
$d_{a \max}$	90 mm	Maximum diameter of shaft shoulder
$d_{b \min}$	80 mm	Minimum cavity diameter of the sleeve
$B_{a \min}$	5 mm	Minimum cavity width of the sleeve

**Additional information**

H215	Adapter sleeve
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