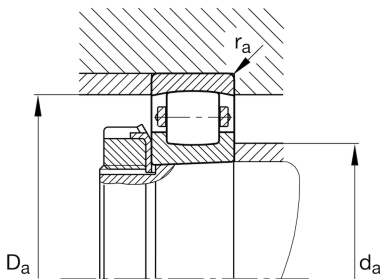
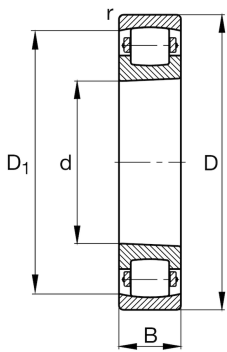
**FAG****20213-K-TVP-C3** [↗](#)

Barrel roller bearing

Barrel roller bearing 202..-K-TVP

## Technical information

**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
$\approx m$	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
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