

FAG

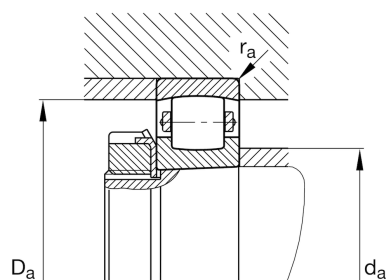
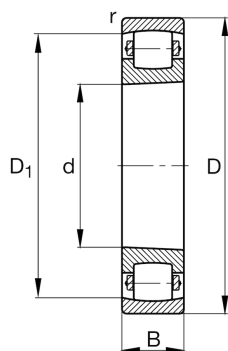
20224-K-MB-C3

Barrel roller bearing

Schaeffler ID:
0384288570030

Barrel roller bearing 202...-K-MB

Technical information

**Main Dimensions & Performance Data**

d	[120] mm	Bore diameter
D	[215] mm	Outside diameter
B	[40] mm	Width
C_r	[305.000] N	Basic dynamic load rating, radial
C_{0r}	[415.000] N	Basic static load rating, radial
C_{ur}	[38.500] N	Fatigue load limit, radial
n_G	[3.350] 1/min	Limiting speed
	[6,41] kg	Weight

Mounting dimensions

$d_{a \min}$	[132] mm	Minimum diameter shaft shoulder
$D_{a \max}$	[203] mm	Maximum diameter of housing shoulder
$r_{a \max}$	[2,1] mm	Maximum recess radius
$d_{a \max}$	[143] mm	Maximum diameter of shaft shoulder
$d_{b \min}$	[127] mm	Minimum cavity diameter of the sleeve
$B_{a \min}$	[13] mm	Minimum cavity width of the sleeve

Dimensions

r_{\min}	[2,1] mm	Minimum chamfer dimension
D_1	[191,1] mm	Bore diameter outer ring

Temperature range

T_{\min}	[-30] °C	Operating temperature min.
T_{\max}	[200] °C	Operating temperature max.

Additional information

[H3024]	Adapter sleeve
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