

FAG

★ 20222-K-MB-C3

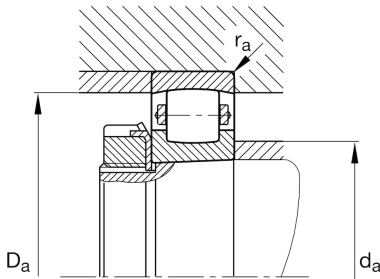
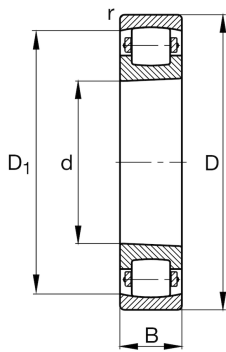
Barrel roller bearing

Schaeffler ID:
0384288490030

Barrel roller bearing 202..-K-MB

★ Preferred product

Technical information



Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	200 °C	Operating temperature max.
	5,34 kg	Weight

Main Dimensions & Performance Data

d	110 mm	Bore diameter
D	200 mm	Outside diameter
B	38 mm	Width
C_r	285.000 N	Basic dynamic load rating, radial
C_{0r}	370.000 N	Basic static load rating, radial
C_{ur}	35.000 N	Fatigue load limit, radial
n_G	3.600 1/min	Limiting speed

Dimensions

r_{min}	2,1 mm	Minimum chamfer dimension
D_1	178,6 mm	Bore diameter outer ring

Mounting dimensions

$d_{a min}$	122 mm	Minimum diameter shaft shoulder
$D_{a max}$	188 mm	Maximum diameter of housing shoulder
$r_{a max}$	2,1 mm	Maximum recess radius
$d_{a max}$	132 mm	Maximum diameter of shaft shoulder
$d_{b min}$	116 mm	Minimum cavity diameter of the sleeve
$B_{a min}$	7 mm	Minimum cavity width of the sleeve

Additional information

H222	Adapter sleeve
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