



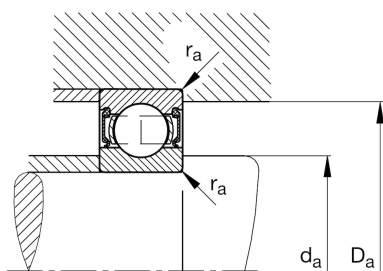
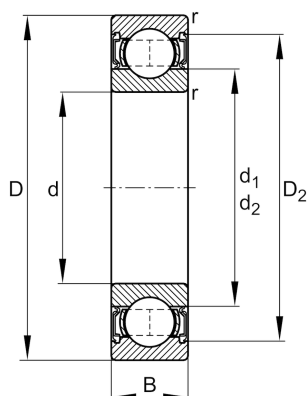
FAG

62203-A-2RSR

Deep groove ball bearing

Schaeffler ID:
0596501330000Deep groove ball bearing 622..-A-2RSR,
single row, steel sheet metal cage

Technical information

**Main Dimensions & Performance Data**

d	17 mm	Bore diameter
D	40 mm	Outside diameter
B	16 mm	Width
C_r	9.555 N	Basic dynamic load rating, radial
C_{0r}	4.760 N	Basic static load rating, radial
C_{ur}	355 N	Fatigue load limit, radial
n_G	11.100 1/min	Limiting speed
	0,085 kg	Weight

Mounting dimensions

$d_{a \min}$	21,2 mm	Minimum diameter shaft shoulder
$D_{a \max}$	35,8 mm	Maximum diameter of housing shoulder
$r_{a \max}$	0,6 mm	Maximum fillet radius

Dimensions

r_{\min}	0,6 mm	Minimum chamfer dimension
D_2	35,45 mm	Caliber diameter outer ring
d_1	24,1 mm	Shoulder diameter inner ring

Temperature range

T_{\min}	-20 °C	Operating temperature min.
T_{\max}	100 °C	Operating temperature max.

Calculation factors

f_0	13,1	Calculation factor
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