



FAG

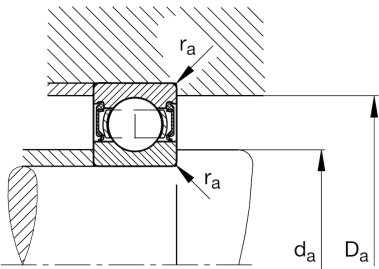
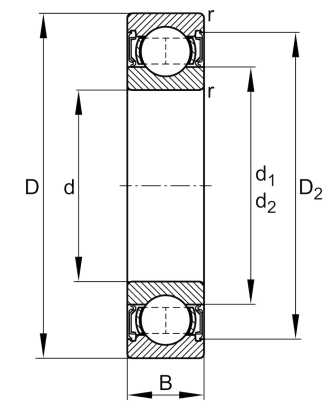
62206-A-2RSR-C3

Deep groove ball bearing

Schaeffler ID:
0596640700030

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

Technical information



Main Dimensions & Performance Data

d	30 mm	Bore diameter
D	62 mm	Outside diameter
B	20 mm	Width
C _r	19.450 N	Basic dynamic load rating, radial
C _{0r}	11.260 N	Basic static load rating, radial
C _{ur}	780 N	Fatigue load limit, radial
n _G	6.600 1/min	Limiting speed
	250 g	Weight

Mounting dimensions

d _{a min}	35,6 mm	Minimum diameter shaft shoulder
D _{a max}	56,4 mm	Maximum diameter of housing shoulder
r _{a max}	1 mm	Maximum fillet radius

Dimensions

r _{min}	1 mm	Minimum chamfer dimension
D ₂	55,2 mm	Caliber diameter outer ring
d ₁	40,3 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	13,8	Calculation factor
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