



FAG

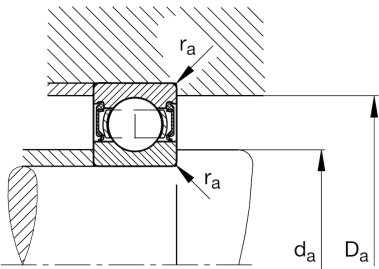
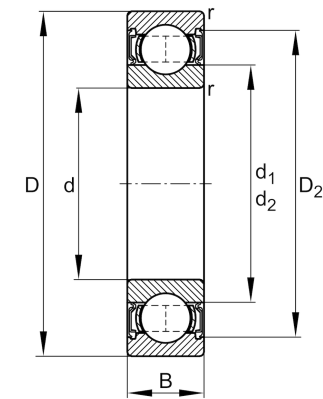
6320-2RSR-C3

Deep groove ball bearing

Schaeffler ID:
0768415530030

Deep groove ball bearing 63...-2RSR,
single row, seals, steel sheet metal cage

Technical information



Main Dimensions & Performance Data

d	100 mm	Bore diameter
D	215 mm	Outside diameter
B	47 mm	Width
C _r	177.000 N	Basic dynamic load rating, radial
C _{0r}	137.000 N	Basic static load rating, radial
C _{ur}	7.400 N	Fatigue load limit, radial
n _G	1.940 1/min	Limiting speed
	7,33 kg	Weight

Mounting dimensions

d _{a min}	114 mm	Minimum diameter shaft shoulder
D _{a max}	201 mm	Maximum diameter of housing shoulder
r _{a max}	2,5 mm	Maximum fillet radius

Dimensions

r _{min}	3 mm	Minimum chamfer dimension
D ₂	184,58 mm	Caliber diameter outer ring
d ₁	138,1 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	13,7	Calculation factor
----------------	------	--------------------