

FAG

★ 6310-2RSR

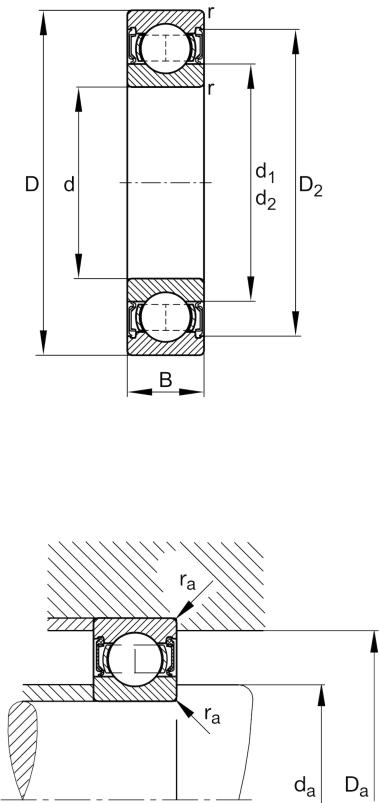
Deep groove ball bearing

Schaeffler ID:
0167236270000

★ Preferred product

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

Technical information



Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	110 °C	Operating temperature max.
	1,083 kg	Weight

Main Dimensions & Performance Data

d	50 mm	Bore diameter
D	110 mm	Outside diameter
B	27 mm	Width
C _r	68.000 N	Basic dynamic load rating, radial
C _{0r}	38.500 N	Basic static load rating, radial
C _{ur}	2.650 N	Fatigue load limit, radial
n _G	3.950 1/min	Limiting speed

Dimensions

r _{min}	2 mm	Minimum chamfer dimension
D ₂	95,1 mm	Caliber diameter outer ring
d ₁	68 mm	Shoulder diameter inner ring

Mounting dimensions

d _{a min}	61 mm	Minimum diameter shaft shoulder
D _{a max}	99 mm	Maximum diameter of housing shoulder
r _{a max}	2 mm	Maximum fillet radius

Calculation factors

f ₀	13,3	Calculation factor
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