

FAG**62210-A-2RSR**

Deep groove ball bearing

Schaeffler ID:
0647760260000Deep groove ball bearing 622..-A-2RSR,
single row, steel sheet metal cage

Technical information

Main Dimensions & Performance Data

d	50 mm	Bore diameter
D	90 mm	Outside diameter
B	23 mm	Width
C _r	35.070 N	Basic dynamic load rating, radial
C _{0r}	23.180 N	Basic static load rating, radial
C _{ur}	1.610 N	Fatigue load limit, radial
n _G	4.250 1/min	Limiting speed
	0,53 kg	Weight

Dimensions

r _{min}	1,1 mm	Minimum chamfer dimension
D ₂	82,1 mm	Caliber diameter outer ring
d ₁	58,8 mm	Shoulder diameter inner ring

Mounting dimensions

d _{a min}	57 mm	Minimum diameter shaft shoulder
D _{a max}	83 mm	Maximum diameter of housing shoulder
r _{a max}	1,1 mm	Maximum fillet radius

Calculation factors

f ₀	14,4	Calculation factor
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Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	110 °C	Operating temperature max.