

FAG

★ 61910-2RZ

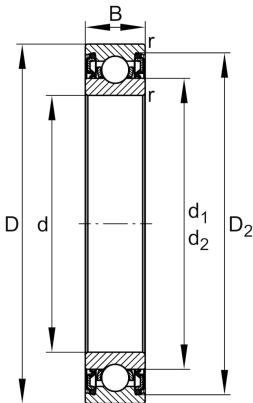
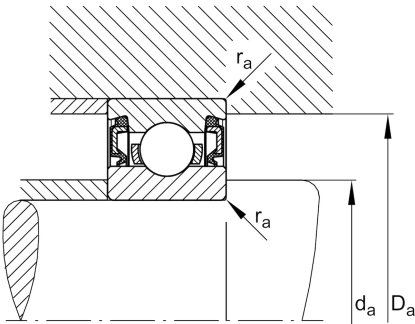
Deep groove ball bearing

Schaeffler ID:
0818640860000

Deep groove ball bearing 619...-2RZ, single row, shields, steel sheet metal cage

★ Preferred product

Technical information



Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	110 °C	Operating temperature max.
	0,13 kg	Weight

Main Dimensions & Performance Data

d	50 mm	Bore diameter
D	72 mm	Outside diameter
B	12 mm	Width
C _r	15.400 N	Basic dynamic load rating, radial
C _{0r}	11.700 N	Basic static load rating, radial
C _{ur}	700 N	Fatigue load limit, radial
n _G	11.400 1/min	Limiting speed
n _{gr}	8.100 1/min	Reference speed

Dimensions

r _{min}	0,6 mm	Minimum chamfer dimension
D ₂	68,6 mm	Caliber diameter outer ring
d ₁	56,9 mm	Shoulder diameter inner ring

Mounting dimensions

d _{a min}	53,2 mm	Minimum diameter shaft shoulder
D _{a max}	68,8 mm	Maximum diameter of housing shoulder
r _{a max}	0,6 mm	Maximum fillet radius

Calculation factors

f ₀	16,1	Calculation factor
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