

FAG

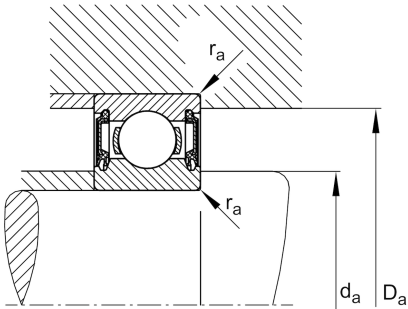
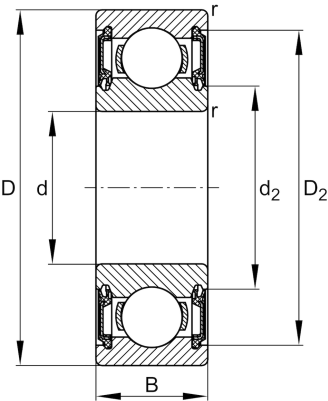
6201-H-2RSR

Deep groove ball bearing

Schaeffler ID:
0937950840000

Deep groove ball bearing 62...H-2RSR,
single row, H-Series, seals, steel sheet
metal cage

Technical information



Main Dimensions & Performance Data

d	12 mm	Bore diameter
D	32 mm	Outside diameter
B	10 mm	Width
C _r	7.280 N	Basic dynamic load rating, radial
C _{0r}	3.100 N	Basic static load rating, radial
C _{ur}	179 N	Fatigue load limit, radial
n _G	14.600 1/min	Limiting speed
	0,039 kg	Weight

Dimensions

r _{min}	0,6 mm	Minimum chamfer dimension
D ₂	27,6 mm	Caliber diameter outer ring
d ₂	17,1 mm	Caliber diameter inner ring

Mounting dimensions

d _{a min}	16,2 mm	Minimum diameter shaft shoulder
D _{a max}	27,8 mm	Maximum diameter of housing shoulder
r _{a max}	0,6 mm	Maximum fillet radius

Calculation factors

f ₀	12,5	Calculation factor
----------------	------	--------------------

Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	100 °C	Operating temperature max.

