

FAG

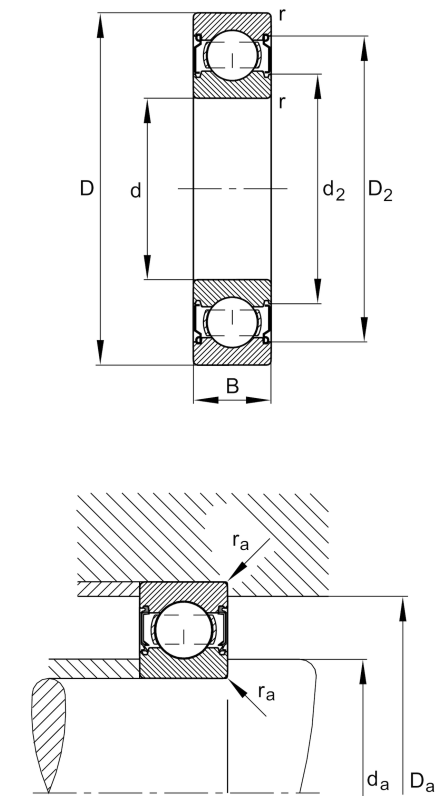
6200-C-2Z

Deep groove ball bearing

Schaeffler ID:
0956624210000

Deep groove ball bearing 62...-C-2Z, single row, Generation C, shields, steel sheet metal cage

Technical information



Main Dimensions & Performance Data

d	10 mm	Bore diameter
D	30 mm	Outside diameter
B	9 mm	Width
C _r	7.000 N	Basic dynamic load rating, radial
C _{0r}	2.600 N	Basic static load rating, radial
C _{ur}	181 N	Fatigue load limit, radial
n _G	34.500 1/min	Limiting speed
n _{gr}	26.000 1/min	Reference speed
	0,03 kg	Weight

Dimensions

r _{min}	0,6 mm	Minimum chamfer dimension
D ₂	25,7 mm	Caliber diameter outer ring
d ₂	15,1 mm	Caliber diameter inner ring

Mounting dimensions

d _{a min}	14,2 mm	Minimum diameter shaft shoulder
D _{a max}	25,8 mm	Maximum diameter of housing shoulder
r _{a max}	0,6 mm	Maximum fillet radius

Calculation factors

f ₀	12	Calculation factor
----------------	----	--------------------

Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.