



FAG

6006-C-2HRS
Deep groove ball bearing

Schaeffler ID:
0955613660000

Deep groove ball bearing 60...-C-2HRS,
single row, Generation C, seals, steel
sheet metal cage

Technical information

Main Dimensions & Performance Data

d	30 mm	Bore diameter
D	55 mm	Outside diameter
B	13 mm	Width
C _r	14.500 N	Basic dynamic load rating, radial
C _{0r}	8.300 N	Basic static load rating, radial
C _{ur}	500 N	Fatigue load limit, radial
n _G	10.500 1/min	Limiting speed
	0,113 kg	Weight

Mounting dimensions

d _{a min}	34,6 mm	Minimum diameter shaft shoulder
D _{a max}	50,4 mm	Maximum diameter of housing shoulder
r _{a max}	1 mm	Maximum fillet radius

Dimensions

r _{min}	1 mm	Minimum chamfer dimension
D ₂	50,22 mm	Caliber diameter outer ring
d ₂	36,37 mm	Caliber diameter inner ring

Temperature range

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

Calculation factors

f ₀	14,8	Calculation factor
----------------	------	--------------------

