

FAG

★ 6306-2RSR

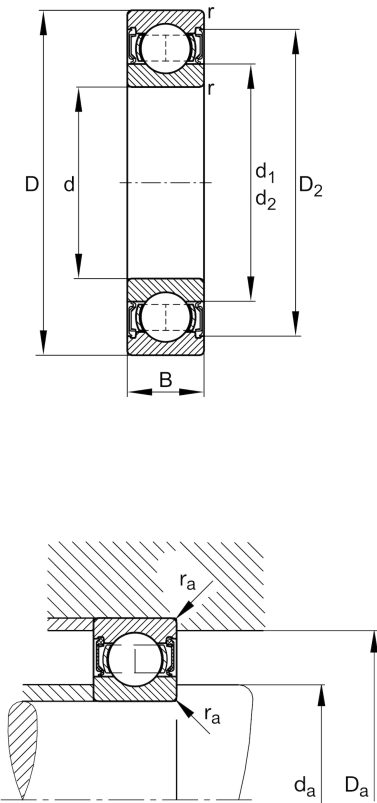
Deep groove ball bearing

Schaeffler ID:
0167231040000

★ Preferred product

Deep groove ball bearing 63...2RSR,
single row, seals, steel sheet metal cage

Technical information



Main Dimensions & Performance Data

d	30 mm	Bore diameter
D	72 mm	Outside diameter
B	19 mm	Width
C _r	30.500 N	Basic dynamic load rating, radial
C _{0r}	16.200 N	Basic static load rating, radial
C _{ur}	1.050 N	Fatigue load limit, radial
n _G	6.000 1/min	Limiting speed
	0,35 kg	Weight

Dimensions

r _{min}	1,1 mm	Minimum chamfer dimension
D ₂	61,6 mm	Caliber diameter outer ring
d ₁	44,6 mm	Shoulder diameter inner ring

Mounting dimensions

d _{a min}	37 mm	Minimum diameter shaft shoulder
D _{a max}	65 mm	Maximum diameter of housing shoulder
r _{a max}	1,1 mm	Maximum fillet radius

Temperature range

f ₀	13	Calculation factor
T _{min}	-20 °C	Operating temperature min.
T _{max}	110 °C	Operating temperature max.