



FAG

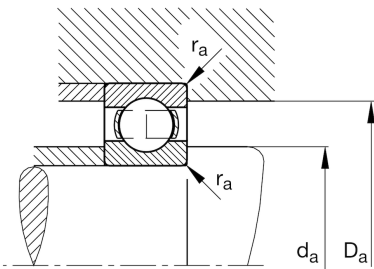
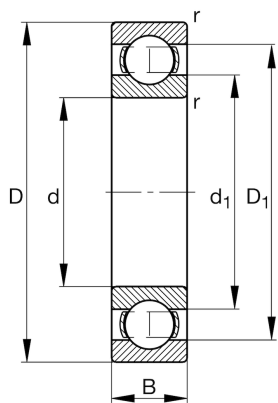
6326

Deep groove ball bearing

Schaeffler ID:
0389105350000

Deep groove ball bearing 63, single row,
steel sheet metal cage

Technical information



Main Dimensions & Performance Data

d	130 mm	Bore diameter
D	280 mm	Outside diameter
B	58 mm	Width
C _r	244.000 N	Basic dynamic load rating, radial
C _{0r}	214.000 N	Basic static load rating, radial
C _{ur}	10.100 N	Fatigue load limit, radial
n _G	3.200 1/min	Limiting speed
n _{gr}	3.500 1/min	Reference speed
	15,255 kg	Weight

Mounting dimensions

d _{a min}	147 mm	Minimum diameter shaft shoulder
D _{a max}	263 mm	Maximum diameter of housing shoulder
r _{a max}	3 mm	Maximum fillet radius

Dimensions

r _{min}	4 mm	Minimum chamfer dimension
D ₁	231,3 mm	Shoulder diameter outer ring
d ₁	178,9 mm	Shoulder diameter inner ring

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	200 °C	Operating temperature max.

Calculation factors

f ₀	13,5	Calculation factor
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