

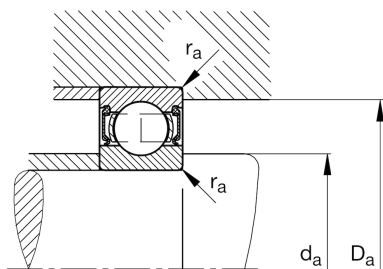
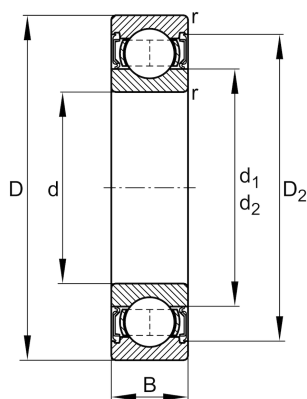
FAG

6316-2RSR

Deep groove ball bearing

Schaeffler ID:
0167241600000Deep groove ball bearing 63..-2RSR,
single row, seals, steel sheet metal cage

Technical information

**Main Dimensions & Performance Data**

d	80 mm	Bore diameter
D	170 mm	Outside diameter
B	39 mm	Width
C_r	131.000 N	Basic dynamic load rating, radial
C_{0r}	87.000 N	Basic static load rating, radial
C_{ur}	5.400 N	Fatigue load limit, radial
n_G	2.470 1/min	Limiting speed
	15,16 kg	Weight

Dimensions

r_{min}	2,1 mm	Minimum chamfer dimension
D_2	145,5 mm	Caliber diameter outer ring
d_1	108,2 mm	Shoulder diameter inner ring

Mounting dimensions

$d_{a min}$	92 mm	Minimum diameter shaft shoulder
$D_{a max}$	158 mm	Maximum diameter of housing shoulder
$r_{a max}$	2,1 mm	Maximum fillet radius

Calculation factors

f_0	13,3	Calculation factor
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Temperature range

T_{min}	-20 °C	Operating temperature min.
T_{max}	110 °C	Operating temperature max.