

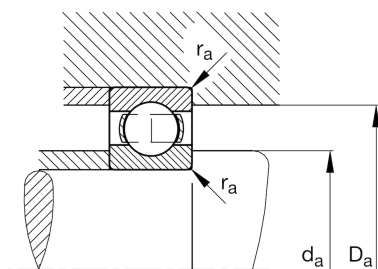
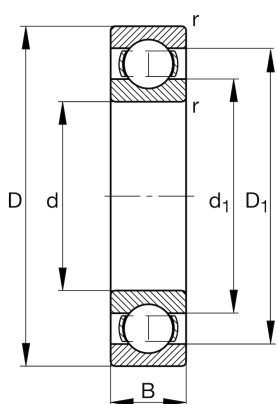
FAG

6332-M

Deep groove ball bearing

Schaeffler ID:
0167245690000Deep groove ball bearing 63.-M, single
row, solid brass cage

Technical information

**Temperature range**

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	200 °C	Operating temperature max.
	31,6 kg	Weight

Main Dimensions & Performance Data

d	160 mm	Bore diameter
D	340 mm	Outside diameter
B	68 mm	Width
C_r	300.000 N	Basic dynamic load rating, radial
C_{0r}	320.000 N	Basic static load rating, radial
C_{ur}	14.400 N	Fatigue load limit, radial
n_G	3.400 1/min	Limiting speed
n_{gr}	2.800 1/min	Reference speed

Dimensions

r_{\min}	4 mm	Minimum chamfer dimension
D_1	282,8 mm	Shoulder diameter outer ring
d_1	219 mm	Shoulder diameter inner ring

Mounting dimensions

$d_{a \min}$	177 mm	Minimum diameter shaft shoulder
$D_{a \max}$	323 mm	Maximum diameter of housing shoulder
$r_{a \max}$	3 mm	Maximum fillet radius

Calculation factors

f_0	13,8	Calculation factor
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