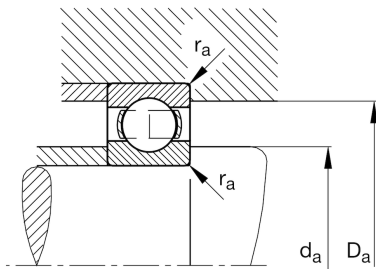
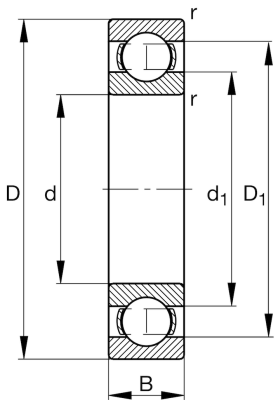


**FAG****6322**

Deep groove ball bearing

Schaeffler ID:
0167244700000Deep groove ball bearing 63, single row,
steel sheet metal cage

Technical information

**Dimensions**

r_{\min}	3 mm	Minimum chamfer dimension
D_1	197,4 mm	Shoulder diameter outer ring
d_1	153,3 mm	Shoulder diameter inner ring
	10,3 kg	Weight

Main Dimensions & Performance Data

d	110 mm	Bore diameter
D	240 mm	Outside diameter
B	50 mm	Width
C_r	201.000 N	Basic dynamic load rating, radial
C_{0r}	165.000 N	Basic static load rating, radial
C_{ur}	8.800 N	Fatigue load limit, radial
n_G	3.800 1/min	Limiting speed
n_{gr}	4.150 1/min	Reference speed

Mounting dimensions

$d_{a\min}$	124 mm	Minimum diameter shaft shoulder
$D_{a\max}$	226 mm	Maximum diameter of housing shoulder
$r_{a\max}$	2,5 mm	Maximum fillet radius

Calculation factors

f_0	13,8	Calculation factor
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Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	150 °C	Operating temperature max.