

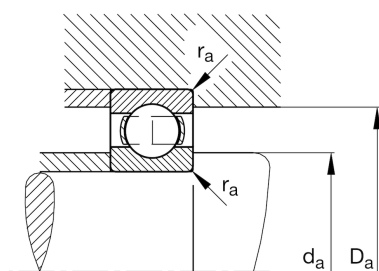
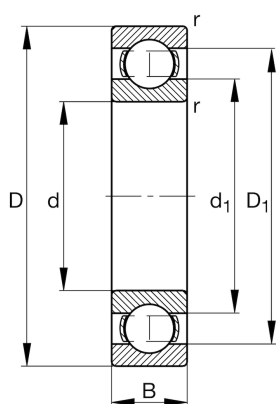
FAG

6232-M

Deep groove ball bearing

Schaeffler ID:
0191065300000Deep groove ball bearing 62...-M, single
row, solid brass cage

Technical information

**Main Dimensions & Performance Data**

d	160 mm	Bore diameter
D	290 mm	Outside diameter
B	48 mm	Width
C_r	212.000 N	Basic dynamic load rating, radial
C_{0r}	203.000 N	Basic static load rating, radial
C_{ur}	9.100 N	Fatigue load limit, radial
n_G	4.050 1/min	Limiting speed
n_{gr}	3.100 1/min	Reference speed
	14,38 kg	Weight

Dimensions

r_{min}	3 mm	Minimum chamfer dimension
D_1	245 mm	Shoulder diameter outer ring
d_1	204,9 mm	Shoulder diameter inner ring

Mounting dimensions

$d_{a min}$	174 mm	Minimum diameter shaft shoulder
$D_{a max}$	276 mm	Maximum diameter of housing shoulder
$r_{a max}$	2,5 mm	Maximum fillet radius

Calculation factors

f_0	15,2	Calculation factor
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Temperature range

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