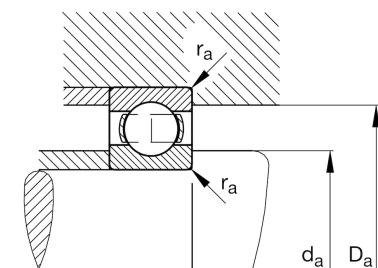
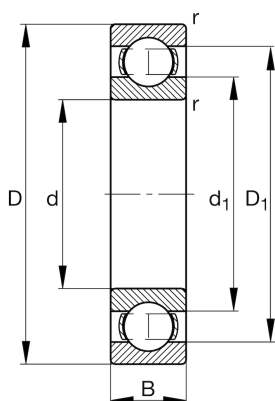
**FAG****6002****Deep groove ball bearing**

Schaeffler ID:
0545584170000

Deep groove ball bearing 60, single row,
steel sheet metal cage

Technical information**Main Dimensions & Performance Data**

d	15 mm	Bore diameter
D	32 mm	Outside diameter
B	9 mm	Width
C_r	5.900 N	Basic dynamic load rating, radial
C_{0r}	2.850 N	Basic static load rating, radial
C_{ur}	149 N	Fatigue load limit, radial
n_G	28.500 1/min	Limiting speed
n_{gr}	21.500 1/min	Reference speed
	28,09 g	Weight

Dimensions

r_{min}	0,3 mm	Minimum chamfer dimension
d_1	20,2 mm	Shoulder diameter inner ring

Mounting dimensions

$d_{a min}$	17 mm	Minimum diameter shaft shoulder
$D_{a max}$	30 mm	Maximum diameter of housing shoulder
$r_{a max}$	0,3 mm	Maximum fillet radius

Calculation factors

f_0	14	Calculation factor
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Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.