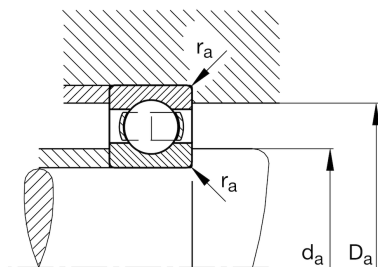
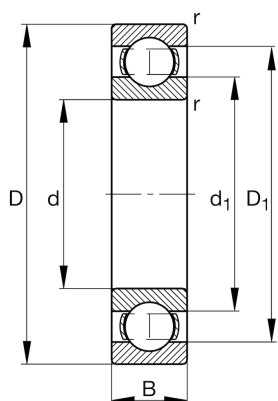


**FAG****6201**

Deep groove ball bearing

Schaeffler ID:
0167193100000Deep groove ball bearing 62, single row,
steel sheet metal cage

Technical information

**Main Dimensions & Performance Data**

d	12 mm	Bore diameter
D	32 mm	Outside diameter
B	10 mm	Width
C_r	7.300 N	Basic dynamic load rating, radial
C_{0r}	3.100 N	Basic static load rating, radial
C_{ur}	203 N	Fatigue load limit, radial
n_G	33.500 1/min	Limiting speed
n_{gr}	22.200 1/min	Reference speed
	35,6 g	{Weight}

Mounting dimensions

$d_{a \min}$	16,2 mm	Minimum diameter shaft shoulder
$D_{a \max}$	27,8 mm	Maximum diameter of housing shoulder
$r_{a \max}$	0,6 mm	Maximum fillet radius

Dimensions

r_{\min}	0,6 mm	Minimum chamfer dimension
D_1	25,82 mm	Shoulder diameter outer ring
d_1	18,3 mm	Shoulder diameter inner ring

Temperature range

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

Calculation factors

f_0	12,3	Calculation factor
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