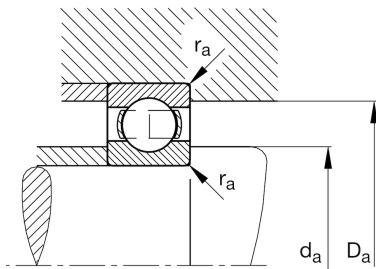
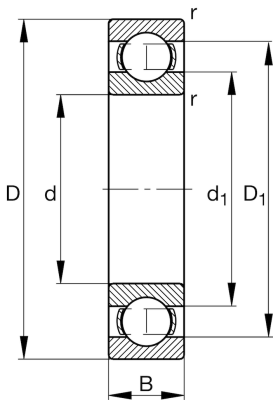


**FAG****6326-C3**

Deep groove ball bearing

Schaeffler ID:  
0389105350030Deep groove ball bearing 63, single row,  
steel sheet metal cage

## Technical information

**Main Dimensions & Performance Data**

d	130 mm	Bore diameter
D	280 mm	Outside diameter
B	58 mm	Width
$C_r$	244.000 N	Basic dynamic load rating, radial
$C_{0r}$	214.000 N	Basic static load rating, radial
$C_{ur}$	10.100 N	Fatigue load limit, radial
$n_G$	3.200 1/min	Limiting speed
$n_{gr}$	3.500 1/min	Reference speed
$\approx m$	15,255 kg	Weight

**Mounting dimensions**

$d_{a \min}$	147 mm	Minimum diameter shaft shoulder
$D_{a \max}$	263 mm	Maximum diameter of housing shoulder
$r_{a \max}$	3 mm	Maximum fillet radius

**Dimensions**

$r_{\min}$	4 mm	Minimum chamfer dimension
$D_1$	231,25 mm	Shoulder diameter outer ring
$d_1$	178,88 mm	Shoulder diameter inner ring

**Temperature range**

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

**Calculation factors**

$f_0$	13,5	Calculation factor
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