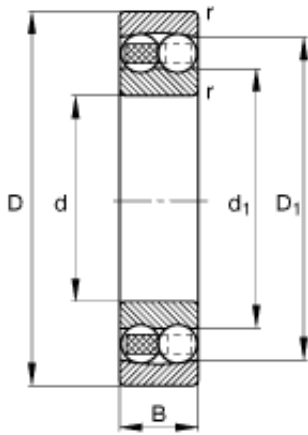




# BEARING DRIVESHAFT, INC.

## 80 mm x 170 mm x 58 mm FAG 2316-M Self Aligning Ball Bearings

Bearing No. 2316-M



2316-M Bearing 2D drawings and 3D CAD models

Size	80x170x58 mm
Bore Diameter	80 mm
Outer Diameter	170 mm
Width	58 mm
d	80 mm
D	170 mm
B	58 mm
$D_1$	144,5 mm
$D_{a \max}$	158 mm
$d_1$	107,6 mm
$d_{a \min}$	92 mm
$r_{a \max}$	2,1 mm
$r_{\min}$	2,1 mm
m	6,31 kg / Weight
$C_r$	139000 N / Dynamic load rating (radial)
e	0,37
$Y_1$	1,7
$Y_2$	2,62
$C_{0r}$	48500 N / Static load rating (radial)
$Y_0$	1,78
$n_G$	5600 1/min / Limiting speed
$n_B$	6400 1/min / Reference speed



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$C_{ur}$	2700 N / Fatigue limit load, radial
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