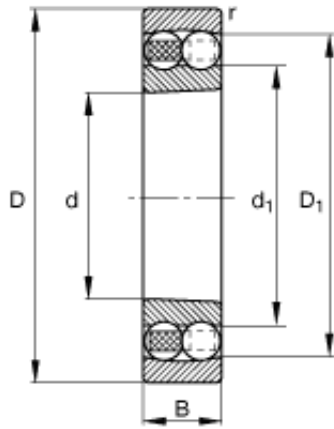




## Bearing Driveshaft USA CORP.



### 90 mm x 190 mm x 43 mm FAG 1318-K-M-C3 Self Aligning Ball Bearings

Bearing No. 1318-K-M-C3

1318-K-M-C3 Bearing 2D drawings and 3D CAD models

Size	90x190x43 mm
Bore Diameter	90 mm
Outer Diameter	190 mm
Width	43 mm
d	90 mm
D	190 mm
B	43 mm
$D_1$	159,9 mm
$D_{a \max}$	176 mm
$d_1$	124,4 mm
$d_{a \min}$	104 mm
$r_{a \max}$	2,5 mm
$r_{\min}$	3 mm
m	6,27 kg / Weight
$C_r$	109000 N / Dynamic load rating (radial)
e	0,22
$Y_1$	2,83
$Y_2$	4,38
$C_{0r}$	42500 N / Static load rating (radial)
$Y_0$	2,97
$n_G$	5300 1/min / Limiting speed
$n_B$	5800 1/min / Reference speed



## Bearing Driveshaft USA CORP.

$C_{ur}$	2230 N / Fatigue limit load, radial
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