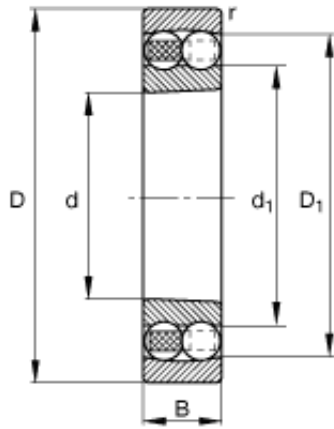




DRIVESHAFT AND BEARINGS MANUFACTURE C...



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



DRIVESHAFT AND BEARINGS MANUFATURE C...

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