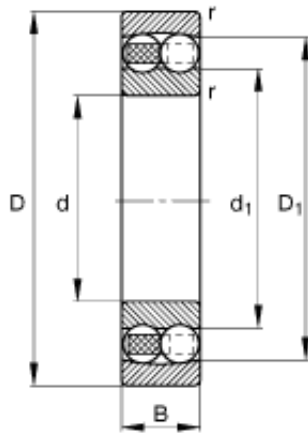




# BEARING CORP.OF AMERICA

## 105 mm x 190 mm x 36 mm FAG 1221-M Self Aligning Ball Bearings



Bearing No. 1221-M

1221-M Bearing 2D drawings and 3D CAD models

Size	105x190x36 mm
Bore Diameter	105 mm
Outer Diameter	190 mm
Width	36 mm
d	105 mm
D	190 mm
B	36 mm
$D_1$	164,4 mm
$D_{a \max}$	178 mm
$d_1$	133,9 mm
$d_{a \min}$	117 mm
$r_{a \max}$	2,1 mm
$r_{\min}$	2,1 mm
m	4,75 kg / Weight
$C_r$	75000 N / Dynamic load rating (radial)
e	0,18
$Y_1$	3,54
$Y_2$	5,48
$C_{0r}$	32000 N / Static load rating (radial)
$Y_0$	3,71
$n_G$	5300 1/min / Limiting speed
$n_B$	5900 1/min / Reference speed



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$C_{ur}$	1640 N / Fatigue limit load, radial
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