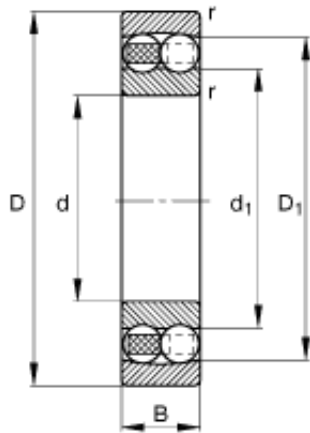




Tolamentos do Brasil Ltda



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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