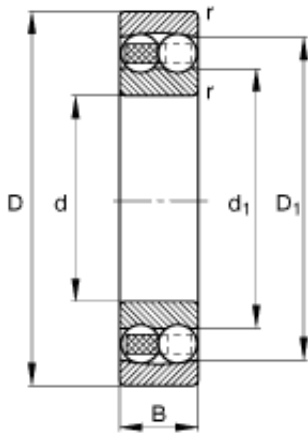




BEARING CORP.OF AMERICA

50 mm x 110 mm x 40 mm FAG 2310-TVH Self Aligning Ball Bearings

Bearing No. 2310-TVH



2310-TVH Bearing 2D drawings and 3D CAD models

Size	50x110x40 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	40 mm
d	50 mm
D	110 mm
B	40 mm
D_1	92 mm
$D_{a \max}$	99 mm
d_1	66,9 mm
$d_{a \min}$	61 mm
$r_{a \max}$	2 mm
r_{\min}	2 mm
m	1,64 kg / Weight
C_r	66000 N / Dynamic load rating (radial)
e	0,43
Y_1	1,47
Y_2	2,27
C_{0r}	19900 N / Static load rating (radial)
Y_0	1,54
n_G	6300 1/min / Limiting speed
n_B	9000 1/min / Reference speed



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C_{ur}	1240 N / Fatigue limit load, radial
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