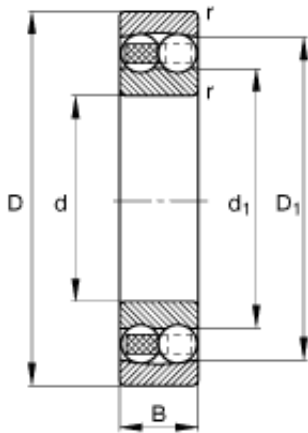




BEARING CORP.OF AMERICA

45 mm x 85 mm x 19 mm FAG 1209-TVH Self Aligning Ball Bearings

Bearing No. 1209-TVH



1209-TVH Bearing 2D drawings and 3D CAD models

Size	45x85x19 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	19 mm
d	45 mm
D	85 mm
B	19 mm
D_1	72,7 mm
$D_{a \max}$	78 mm
d_1	57,7 mm
$d_{a \min}$	52 mm
$r_{a \max}$	1 mm
r_{\min}	1,1 mm
m	0,462 kg / Weight
C_r	22000 N / Dynamic load rating (radial)
e	0,21
Y_1	3,04
Y_2	4,7
C_{0r}	7300 N / Static load rating (radial)
Y_0	3,18
n_G	9000 1/min / Limiting speed
n_B	11100 1/min / Reference speed



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C_{ur}	455 N / Fatigue limit load, radial
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