



# NTN BEARING CORP.OF AMERICA



## 50 mm x 90 mm x 20 mm FAG 1210-TVH Self Aligning Ball Bearings

Bearing No. 1210-TVH

1210-TVH Bearing 2D drawings and 3D CAD models

Size	50x90x20 mm
Bore Diameter	50 mm
Outer Diameter	90 mm
Width	20 mm
d	50 mm
D	90 mm
B	20 mm
$D_1$	77,6 mm
$D_{a \max}$	83 mm
$d_1$	62,7 mm
$d_{a \min}$	57 mm
$r_{a \max}$	1 mm
$r_{\min}$	1,1 mm
m	0,526 kg / Weight
$C_r$	22900 N / Dynamic load rating (radial)
e	0,2
$Y_1$	3,17
$Y_2$	4,9
$C_{0r}$	8000 N / Static load rating (radial)
$Y_0$	3,32
$n_G$	8500 1/min / Limiting speed
$n_B$	10500 1/min / Reference speed



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$C_{ur}$	500 N / Fatigue limit load, radial
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