



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