

1210-TVH FAG nB 10500 1/min / Reference speed 50x90x20mm Self aligning ball bearings

Bearing number	1210-TVH
Size (mm)	50x90x20
Brand	FAG
Bore Diameter (mm)	50
Outer Diameter (mm)	90
Width (mm)	20
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
C_{ur}	500 N / Fatigue limit load. radial