

1218-TVH FAG nG 4500 1/min / Limiting speed 90x160x30mm Self aligning ball bearings

Bearing number	1218-TVH
Size (mm)	90x160x30
Brand	FAG
Bore Diameter (mm)	90
Outer Diameter (mm)	160
Width (mm)	30
d	90 mm
D	160 mm
B	30 mm
D_1	138.7 mm
$D_{a \max}$	149 mm
d_1	112.7 mm
$d_{a \min}$	101 mm
$r_{a \max}$	2 mm
r_{\min}	2 mm
m	2.52 kg / Weight
C_r	57000 N / Dynamic load rating (radial)
e	0.17
Y_1	3.74
Y_2	5.79
C_{0r}	23300 N / Static load rating (radial)
Y_0	3.92

n_G	4500 1/min / Limiting speed
n_B	6600 1/min / Reference speed
C_{ur}	1300 N / Fatigue limit load. radial