

1208-TVH FAG Y2 4.49 40x80x18mm Self aligning ball bearings

Bearing number	1208-TVH
Size (mm)	40x80x18
Brand	FAG
Bore Diameter (mm)	40
Outer Diameter (mm)	80
Width (mm)	18
d	40 mm
D	80 mm
B	18 mm
D_1	67.8 mm
$D_{a \max}$	73 mm
d_1	54 mm
$d_{a \min}$	47 mm
$r_{a \max}$	1 mm
r_{\min}	1.1 mm
m	0.414 kg / Weight
C_r	19400 N / Dynamic load rating (radial)
e	0.22
Y_1	2.9
Y_2	4.49
C_{0r}	6500 N / Static load rating (radial)
Y_0	3.04

n_G	10000 1/min / Limiting speed
n_B	11600 1/min / Reference speed
C_{ur}	400 N / Fatigue limit load. radial