

# 1208-K-TVH-C3 FAG Width 18mm 40x80x18mm Self aligning ball bearings

Bearing number	1208-K-TVH-C3
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	0.408 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