

# 2208-TVH FAG d1 52.5 mm 40x80x23mm Self aligning ball bearings

Bearing number	2208-TVH
Size (mm)	40x80x23
Brand	FAG
Bore Diameter (mm)	40
Outer Diameter (mm)	80
Width (mm)	23
d	40 mm
D	80 mm
B	23 mm
$D_1$	70.7 mm
$D_{a \max}$	73 mm
$d_1$	52.5 mm
$d_{a \min}$	47 mm
$r_{a \max}$	1 mm
$r_{\min}$	1.1 mm
m	0.476 kg / Weight
$C_r$	32500 N / Dynamic load rating (radial)
e	0.26
$Y_1$	2.43
$Y_2$	3.76
$C_{0r}$	9400 N / Static load rating (radial)
$Y_0$	2.54

$n_G$	9000 1/min / Limiting speed
$n_B$	9700 1/min / Reference speed
$C_{ur}$	580 N / Fatigue limit load. radial