

# 2208-K-TVH-C3 FAG 40x80x23mm da min 47 mm Self aligning ball bearings

Bearing number	2208-K-TVH-C3
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 <sub>1</sub>	70.7 mm
D <sub>a max</sub>	73 mm
d <sub>1</sub>	52.5 mm
d <sub>a min</sub>	47 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1.1 mm
m	0.465 kg / Weight
C <sub>r</sub>	32500 N / Dynamic load rating (radial)
e	0.26
Y <sub>1</sub>	2.43
Y <sub>2</sub>	3.76
C <sub>0r</sub>	9400 N / Static load rating (radial)
Y <sub>0</sub>	2.54

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