

# 2308-TVH FAG 40x90x33mm m 0.922 kg / Weight Self aligning ball bearings

Bearing number	2308-TVH
Size (mm)	40x90x33
Brand	FAG
Bore Diameter (mm)	40
Outer Diameter (mm)	90
Width (mm)	33
d	40 mm
D	90 mm
B	33 mm
D <sub>1</sub>	75 mm
D <sub>a max</sub>	81 mm
d <sub>1</sub>	53.7 mm
d <sub>a min</sub>	49 mm
r <sub>a max</sub>	1.5 mm
r <sub>min</sub>	1.5 mm
m	0.922 kg / Weight
C <sub>r</sub>	46000 N / Dynamic load rating (radial)
e	0.43
Y <sub>1</sub>	1.45
Y <sub>2</sub>	2.25
C <sub>0r</sub>	13400 N / Static load rating (radial)
Y <sub>0</sub>	1.52

$n_G$	8000 1/min / Limiting speed
$n_B$	10300 1/min / Reference speed
$C_{ur}$	830 N / Fatigue limit load. radial