

# 2308-2RS-TVH FAG 40x90x33mm Cr 30000 N / Dynamic load rating (radial) Self aligning ball bearings

Bearing number	2308-2RS-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>2</sub>	78 mm
D <sub>a max</sub>	81 mm
d <sub>a min</sub>	49 mm
r <sub>a max</sub>	1.5 mm
r <sub>min</sub>	1.5 mm
m	1.01 kg / Weight
C <sub>r</sub>	30000 N / Dynamic load rating (radial)
e	0.25
Y <sub>1</sub>	2.52
Y <sub>2</sub>	3.9
C <sub>0r</sub>	9600 N / Static load rating (radial)
Y <sub>0</sub>	2.64

$n_G$	5300 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	600 N / Fatigue limit load. radial