

1308-TVH FAG 40x90x23mm D1 75.3 mm Self aligning ball bearings

Bearing number	1308-TVH
Size (mm)	40x90x23
Brand	FAG
Bore Diameter (mm)	40
Outer Diameter (mm)	90
Width (mm)	23
d	40 mm
D	90 mm
B	23 mm
D_1	75.3 mm
$D_{a \max}$	81 mm
d_1	57.8 mm
$d_{a \min}$	49 mm
$r_{a \max}$	1.5 mm
r_{\min}	1.5 mm
m	0.708 kg / Weight
C_r	30000 N / Dynamic load rating (radial)
e	0.25
Y_1	2.52
Y_2	3.9
C_{0r}	9600 N / Static load rating (radial)
Y_0	2.64

n_G	8500 1/min / Limiting speed
n_B	10000 1/min / Reference speed
C_{ur}	600 N / Fatigue limit load. radial