

248/1320-B-MB FAG ra max 5 mm 1320x1600x280mm Spherical roller bearings

Bearing number	248/1320-B-MB
Size (mm)	1320x1600x280
Brand	FAG
Bore Diameter (mm)	1320
Outer Diameter (mm)	1600
Width (mm)	280
d	1320 mm
D	1600 mm
B	280 mm
D_1	1512.8 mm
$D_{a \max}$	1577 mm
$d_{a \min}$	1343 mm
d_s	12.5 mm
n_s	23.5 mm
$r_{a \max}$	5 mm
r_{\min}	7.5 mm
m	1235 kg / Weight
C_r	10300000 N / Dynamic load rating (radial)
e	0.15
Y_1	4.4
Y_2	6.56
C_{0r}	35000000 N / Static load rating (radial)

Y_{θ}	4.31
n_G	295 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	1880000 N