

249/1000-B-MB FAG Y0 2.94

1000x1320x315mm Spherical roller bearings

Bearing number	249/1000-B-MB
Size (mm)	1000x1320x315
Brand	FAG
Bore Diameter (mm)	1000
Outer Diameter (mm)	1320
Width (mm)	315
d	1000 mm
D	1320 mm
B	315 mm
D_1	1218.4 mm
$D_{a \max}$	1292 mm
$d_{a \min}$	1028 mm
d_s	12.5 mm
n_s	23.5 mm
$r_{a \max}$	6 mm
r_{\min}	7.5 mm
m	1212 kg / Weight
C_r	11400000 N / Dynamic load rating (radial)
e	0.22
Y_1	3.01
Y_2	4.48
C_{0r}	31000000 N / Static load rating (radial)

Y_{θ}	2.94
n_G	370 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	1940000 N