

# 249/750-B-MB

# FAG

## 750x1000x250mm da min 773 mm

## Spherical roller bearings

Bearing number	249/750-B-MB
Size (mm)	750x1000x250
Brand	FAG
Bore Diameter (mm)	750
Outer Diameter (mm)	1000
Width (mm)	250
d	750 mm
D	1000 mm
B	250 mm
D <sub>1</sub>	921.7 mm
D <sub>a max</sub>	977 mm
d <sub>a min</sub>	773 mm
d <sub>s</sub>	12.5 mm
n <sub>s</sub>	23.5 mm
r <sub>a max</sub>	5 mm
r <sub>min</sub>	6 mm
m	571 kg / Weight
C <sub>r</sub>	7200000 N / Dynamic load rating (radial)
e	0.22
Y <sub>1</sub>	3.1
Y <sub>2</sub>	4.62
C <sub>0r</sub>	18900000 N / Static load rating (radial)

$Y_{\theta}$	3.03
$n_G$	510 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	1140000 N