

# 248/1120-B-MB FAG

## 1120x1360x243mm e 0.15

### Spherical roller bearings

Bearing number	248/1120-B-MB
Size (mm)	1120x1360x243
Brand	FAG
Bore Diameter (mm)	1120
Outer Diameter (mm)	1360
Width (mm)	243
d	1120 mm
D	1360 mm
B	243 mm
D <sub>1</sub>	1285 mm
D <sub>a max</sub>	1337 mm
d <sub>a min</sub>	1143 mm
d <sub>s</sub>	9.5 mm
n <sub>s</sub>	17.7 mm
r <sub>a max</sub>	5 mm
r <sub>min</sub>	6 mm
m	791 kg / Weight
C <sub>r</sub>	8000000 N / Dynamic load rating (radial)
e	0.15
Y <sub>1</sub>	4.47
Y <sub>2</sub>	6.65
C <sub>0r</sub>	26000000 N / Static load rating (radial)

$Y_{\theta}$	4.37
$n_G$	365 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	1540000 N