

# 248/1000-B-MB FAG

## 1000x1220x218mm Cur 1220000 N

### Spherical roller bearings

Bearing number	248/1000-B-MB
Size (mm)	1000x1220x218
Brand	FAG
Bore Diameter (mm)	1000
Outer Diameter (mm)	1220
Width (mm)	218
d	1000 mm
D	1220 mm
B	218 mm
D <sub>1</sub>	1151.4 mm
D <sub>a max</sub>	1197 mm
d <sub>a min</sub>	1023 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	546 kg / Weight
C <sub>r</sub>	6700000 N / Dynamic load rating (radial)
e	0.16
Y <sub>1</sub>	4.28
Y <sub>2</sub>	6.37
C <sub>0r</sub>	21500000 N / Static load rating (radial)

$Y_{\theta}$	4.19
$n_G$	405 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	1220000 N