

**248/1600-B-MB      FAG      C0r**  
**54000000 N / Static load**  
**rating                      (radial)**  
**1600x1950x345mm      Spherical**  
**roller bearings**

Bearing number	248/1600-B-MB
Size (mm)	1600x1950x345
Brand	FAG
Bore Diameter (mm)	1600
Outer Diameter (mm)	1950
Width (mm)	345
d	1600 mm
D	1950 mm
B	345 mm
D <sub>1</sub>	1846.9 mm
D <sub>a max</sub>	1922 mm
d <sub>a min</sub>	1628 mm
d <sub>s</sub>	12.5 mm
n <sub>s</sub>	23.5 mm
r <sub>a max</sub>	6 mm
r <sub>min</sub>	7.5 mm
m	2222 kg / Weight
C <sub>r</sub>	16000000 N / Dynamic load rating (radial)
e	0.15

$Y_1$	4.54
$Y_2$	6.75
$C_{0r}$	54000000 N / Static load rating (radial)
$Y_0$	4.43
$n_G$	240 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	3000000 N