

# 248/1500-B-MB FAG

## 1500x1820x315mm Y1 4.47

### Spherical roller bearings

Bearing number	248/1500-B-MB
Size (mm)	1500x1820x315
Brand	FAG
Bore Diameter (mm)	1500
Outer Diameter (mm)	1820
Width (mm)	315
d	1500 mm
D	1820 mm
B	315 mm
D <sub>1</sub>	1722.1 mm
D <sub>a max</sub>	1792 mm
d <sub>a min</sub>	1528 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	1660 kg / Weight
C <sub>r</sub>	13000000 N / Dynamic load rating (radial)
e	0.15
Y <sub>1</sub>	4.47
Y <sub>2</sub>	6.65
C <sub>0r</sub>	44500000 N / Static load rating (radial)

$Y_{\theta}$	4.37
$n_G$	255 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	2390000 N