

# 248/1400-B-MB FAG

## 1400x1700x300mm Width 300mm

### Spherical roller bearings

Bearing number	248/1400-B-MB
Size (mm)	1400x1700x300
Brand	FAG
Bore Diameter (mm)	1400
Outer Diameter (mm)	1700
Width (mm)	300
d	1400 mm
D	1700 mm
B	300 mm
$D_1$	1606.9 mm
$D_{a \max}$	1672 mm
$d_{a \min}$	1428 mm
$d_s$	12.5 mm
$n_s$	23.5 mm
$r_{a \max}$	6 mm
$r_{\min}$	7.5 mm
m	1470 kg / Weight
$C_r$	12100000 N / Dynamic load rating (radial)
e	0.16
$Y_1$	4.34
$Y_2$	6.47
$C_{0r}$	41000000 N / Static load rating (radial)

$Y_{\theta}$	4.25
$n_G$	270 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	2200000 N