

# 248/1800-B-MB FAG

## 1800x2180x375mm Y0 4.37

### Spherical roller bearings

Bearing number	248/1800-B-MB
Size (mm)	1800x2180x375
Brand	FAG
Bore Diameter (mm)	1800
Outer Diameter (mm)	2180
Width (mm)	375
d	1800 mm
D	2180 mm
B	375 mm
D <sub>1</sub>	2060 mm
D <sub>a max</sub>	2146 mm
d <sub>a min</sub>	1834 mm
d <sub>s</sub>	12.5 mm
n <sub>s</sub>	23.5 mm
r <sub>a max</sub>	8 mm
r <sub>min</sub>	9.5 mm
m	2992 kg / Weight
C <sub>r</sub>	18700000 N / Dynamic load rating (radial)
e	0.15
Y <sub>1</sub>	4.47
Y <sub>2</sub>	6.65
C <sub>0r</sub>	67000000 N / Static load rating (radial)

$Y_{\theta}$	4.37
$n_G$	201 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	3400000 N