

248/1180-B-MB FAG D1 1345 mm

1180x1420x243mm Spherical roller bearings

Bearing number	248/1180-B-MB
Size (mm)	1180x1420x243
Brand	FAG
Bore Diameter (mm)	1180
Outer Diameter (mm)	1420
Width (mm)	243
d	1180 mm
D	1420 mm
B	243 mm
D ₁	1345 mm
D _{a max}	1397 mm
d _{a min}	1203 mm
d _s	9.5 mm
n _s	17.7 mm
r _{a max}	5 mm
r _{min}	6 mm
m	790 kg / Weight
C _r	8400000 N / Dynamic load rating (radial)
e	0.15
Y ₁	4.54
Y ₂	6.75
C _{0r}	28000000 N / Static load rating (radial)

Y_{θ}	4.43
n_G	335 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	1550000 N