

248/850-MB FAG 850x1030x180mm da min 868 mm Spherical roller bearings

Bearing number	248/850-MB
Size (mm)	850x1030x180
Brand	FAG
Bore Diameter (mm)	850
Outer Diameter (mm)	1030
Width (mm)	180
d	850 mm
D	1030 mm
B	180 mm
D ₁	973.9 mm
D _{a max}	1012 mm
d _{a min}	868 mm
d _s	8 mm
n _s	15 mm
r _{a max}	4 mm
r _{min}	5 mm
m	312 kg / Weight
C _r	4850000 N / Dynamic load rating (radial)
e	0.15
Y ₁	4.4
Y ₂	6.56
C _{0r}	14900000 N / Static load rating (radial)

Y_{θ}	4.31
n_G	510 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	940000 N