

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