

248/800-B-MB FAG nG 540 1/min / Limiting speed 800x980x180mm Spherical roller bearings

Bearing number	248/800-B-MB
Size (mm)	800x980x180
Brand	FAG
Bore Diameter (mm)	800
Outer Diameter (mm)	980
Width (mm)	180
d	800 mm
D	980 mm
B	180 mm
D_1	925.4 mm
$D_{a \max}$	962 mm
$d_{a \min}$	818 mm
d_s	8 mm
n_s	15 mm
$r_{a \max}$	4 mm
r_{\min}	5 mm
m	301 kg / Weight
C_r	4650000 N / Dynamic load rating (radial)
e	0.16
Y_1	4.11
Y_2	6.12

C_{0r}	14000000 N / Static load rating (radial)
Y_0	4.02
n_G	540 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	840000 N