

249/800-B-MB FAG nG 480 1/min / Limiting speed 800x1060x258mm Spherical roller bearings

Bearing number	249/800-B-MB
Size (mm)	800x1060x258
Brand	FAG
Bore Diameter (mm)	800
Outer Diameter (mm)	1060
Width (mm)	258
d	800 mm
D	1060 mm
B	258 mm
D_1	978.6 mm
$D_{a \max}$	1037 mm
$d_{a \min}$	823 mm
d_s	12.5 mm
n_s	23.5 mm
$r_{a \max}$	5 mm
r_{\min}	6 mm
m	650 kg / Weight
C_r	7700000 N / Dynamic load rating (radial)
e	0.23
Y_1	2.98
Y_2	4.44

C_{0r}	20300000 N / Static load rating (radial)
Y_0	2.92
n_G	480 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	1340000 N