



BEARING-SINGAPORE (PTE)LTD.



800 mm x 1060 mm x 258 mm FAG 249/800-B-MB spherical roller bearings

Bearing No. 249/800-B-MB

249/800-B-MB Bearing 2D drawings and 3D CAD models

Size	800x1060x258 mm
Bore Diameter	800 mm
Outer Diameter	1060 mm
Width	258 mm
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



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n_B	1/min / Reference speed
C_{ur}	1340000 N