



Machinery Parts Co., Ltd.



340 mm x 420 mm x 38 mm FAG 61868-M Single Row Ball Bearings

Bearing No. 61868-M

61868-M Bearing 2D drawings and 3D CAD models

Size	340x420x38 mm
Bore Diameter	340 mm
Outer Diameter	420 mm
Width	38 mm
d	340 mm
D	420 mm
B	38 mm
D_1	394,2 mm
$D_{a \max}$	409,8 mm
d_1	366,7 mm
$d_{a \min}$	350,2 mm
$r_{a \max}$	2,1 mm
r_{\min}	2,1 mm
m	12 kg / Weight
C_r	155000 N / Dynamic load rating (radial)
C_{0r}	220000 N / Static load rating (radial)
n_G	2600 1/min / Limiting speed
n_B	1590 1/min / Reference speed
C_{ur}	6600 N / Fatigue limit load, radial