



TIMKEN BEARING MFG.CORP



90 mm x 140 mm x 16 mm FAG 16018 Single Row Ball Bearings

Bearing No. 16018

16018 Bearing 2D drawings and 3D CAD models

Size	90x140x16 mm
Bore Diameter	90 mm
Outer Diameter	140 mm
Width	16 mm
d	90 mm
D	140 mm
B	16 mm
D_1	122,7 mm
$D_{a \max}$	135,4 mm
d_1	107,6 mm
$d_{a \min}$	94,6 mm
$r_{a \max}$	1 mm
r_{\min}	1 mm
m	0,866 kg / Weight
C_r	44000 N / Dynamic load rating (radial)
C_{0r}	39500 N / Static load rating (radial)
f_0	16,3
n_G	6800 1/min / Limiting speed
n_B	4400 1/min / Reference speed
C_{ur}	2020 N / Fatigue limit load, radial