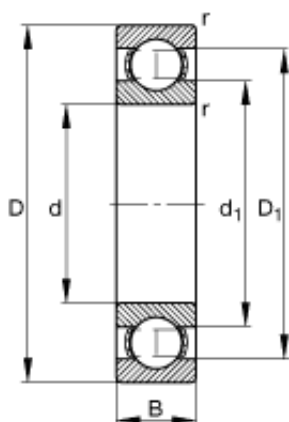




TIMKEN BEARING MFG.CORP



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