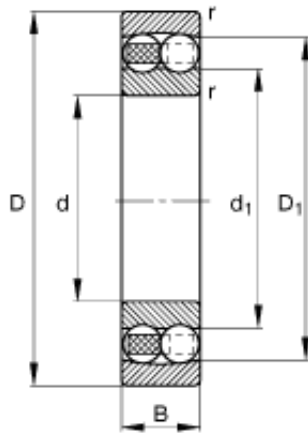




BEARING CORP. LTD.

90 mm x 190 mm x 64 mm FAG 2318-M self aligning ball bearings

Bearing No. 2318-M



2318-M Bearing 2D drawings and 3D CAD models

Size	90x190x64 mm
Bore Diameter	90 mm
Outer Diameter	190 mm
Width	64 mm
d	90 mm
D	190 mm
B	64 mm
D ₁	161 mm
D _{a max}	176 mm
d ₁	115,7 mm
d _{a min}	104 mm
r _{a max}	2,5 mm
r _{min}	3 mm
m	8,78 kg / Weight
C _r	156000 N / Dynamic load rating (radial)
e	0,39
Y ₁	1,63
Y ₂	2,53
C _{0r}	57000 N / Static load rating (radial)
Y ₀	1,71
n _G	5000 1/min / Limiting speed
n _B	5900 1/min / Reference speed



BEARING CORP. LTD.

C_{ur}	3000 N / Fatigue limit load, radial
----------	----------------------------------------