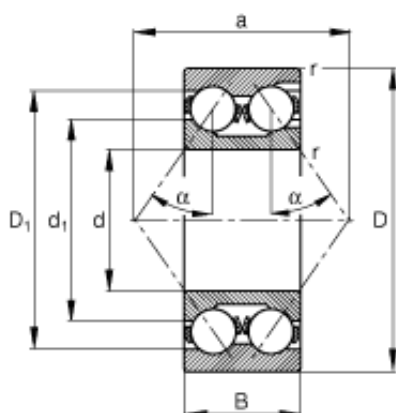




# TIMKEN BEARING-SINGAPORE (PTE)LTD.



## 90 mm x 160 mm x 52,4 mm FAG 3218 Angular Contact Ball Bearings

Bearing No. 3218

Size	90x160x52.4 mm
Bore Diameter	90 mm
Outer Diameter	160 mm
Width	52,4 mm
d	90 mm
D	160 mm
B	52,4 mm
a	113 mm
D <sub>1</sub>	143,7 mm
D <sub>a max</sub>	146 mm
d <sub>1</sub>	115,6 mm
d <sub>a min</sub>	104 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
	35 ° / Angle
m	4,22 kg / Weight
C <sub>r</sub>	139000 N / Dynamic load rating (radial)
C <sub>0r</sub>	169000 N / Static load rating (radial)
n <sub>G</sub>	4350 1/min / Limiting speed
n <sub>B</sub>	4550 1/min / Reference speed
C <sub>ur</sub>	7800 N / Fatigue limit load, radial

3218 Bearing 2D drawings and 3D CAD models