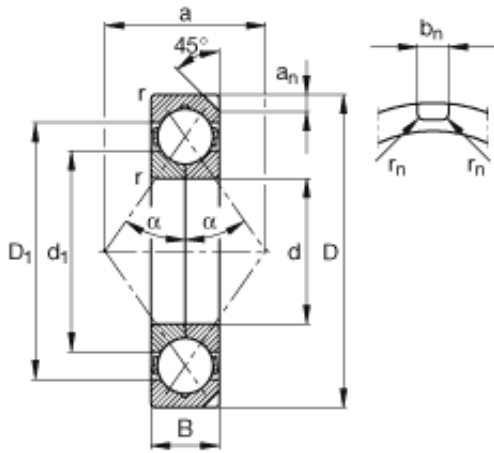




# COOPER BEARING LIMITED



## 90 mm x 160 mm x 30 mm FAG QJ218-N2-MPA Angular Contact Ball Bearings

Bearing No. QJ218-N2-MPA

QJ218-N2-MPA Bearing 2D drawings and 3D CAD models

Size	90x160x30 mm
Bore Diameter	90 mm
Outer Diameter	160 mm
Width	30 mm
d	90 mm
D	160 mm
B	30 mm
	45 ° / Groove angle
a	88 mm
a <sub>n</sub>	8,1 mm
b <sub>n</sub>	6,5 mm
D <sub>1</sub>	136,1 mm
D <sub>a max</sub>	149 mm
d <sub>1</sub>	114,2 mm
d <sub>a min</sub>	101 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
r <sub>n</sub>	1 mm
	35 ° / Angle
m	2,8 kg / Weight
C <sub>r</sub>	181000 N / Dynamic load rating (radial)
C <sub>0r</sub>	185000 N / Static load rating (radial)
n <sub>G</sub>	7400 1/min / Limiting speed



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$C_{ur}$	11700 N
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