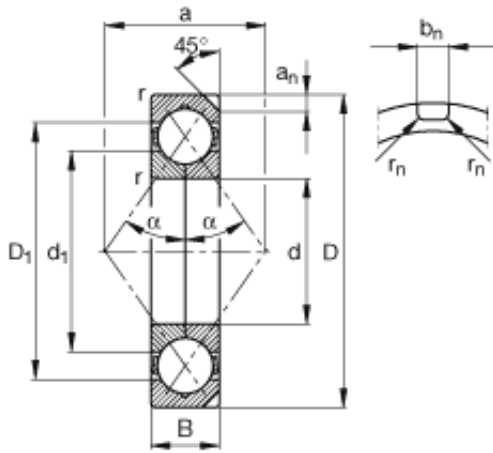




# NTN Machinery Manufacturing Co., Ltd



## 120 mm x 215 mm x 40 mm FAG QJ224-N2-MPA angular contact ball bearings

Bearing No. QJ224-N2-MPA

QJ224-N2-MPA Bearing 2D drawings and 3D CAD models

Size	120x215x40 mm
Bore Diameter	120 mm
Outer Diameter	215 mm
Width	40 mm
d	120 mm
D	215 mm
B	40 mm
	45 ° / Groove angle
a	117 mm
a <sub>n</sub>	11,7 mm
b <sub>n</sub>	10,5 mm
D <sub>1</sub>	183,6 mm
D <sub>a max</sub>	203 mm
d <sub>1</sub>	152,8 mm
d <sub>a min</sub>	132 mm
r <sub>a max</sub>	2,1 mm
r <sub>min</sub>	2,1 mm
r <sub>n</sub>	2 mm
	35 ° / Angle
m	6,74 kg / Weight
C <sub>r</sub>	285000 N / Dynamic load rating (radial)
C <sub>0r</sub>	340000 N / Static load rating (radial)
n <sub>G</sub>	5400 1/min / Limiting speed



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$C_{ur}$	14700 N
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