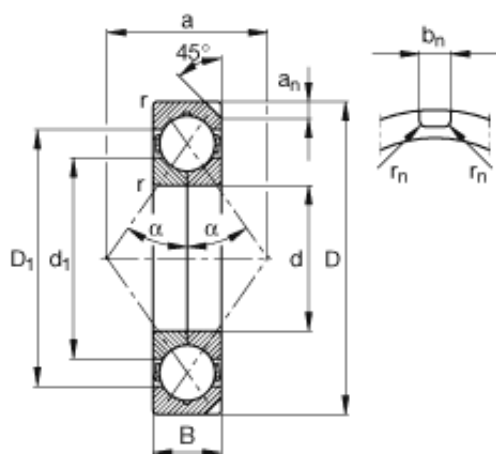




## Tolamentos do Brasil Ltda



110 mm x 200 mm x 38 mm FAG  
QJ222-N2-MPA Air Conditioning Magnetic  
Clutch bearing

Bearing No. QJ222-N2-MPA

Size	110x200x38 mm
Bore Diameter	110 mm
Outer Diameter	200 mm
Width	38 mm
d	110 mm
D	200 mm
B	38 mm
	45 ° / Groove angle
a	109 mm
a <sub>n</sub>	10,1 mm
b <sub>n</sub>	8,5 mm
D <sub>1</sub>	169,8 mm
D <sub>a max</sub>	188 mm
d <sub>1</sub>	141,6 mm
d <sub>a min</sub>	122 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	5,66 kg / Weight
C <sub>r</sub>	249000 N / Dynamic load rating (radial)
C <sub>0r</sub>	285000 N / Static load rating (radial)

QJ222-N2-MPA Bearing 2D drawings and 3D CAD models



## Tolamentos do Brasil Ltda

$n_G$	5900 1/min / Limiting speed
$C_{ur}$	12300 N