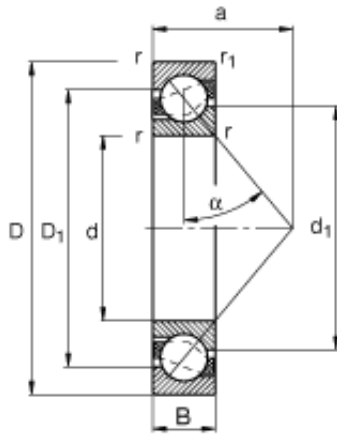




# BEARING CORP.OF AMERICA



## 105 mm x 190 mm x 36 mm FAG 7221-B-MP Angular Contact Ball Bearings

Bearing No. 7221-B-MP

7221-B-MP Bearing 2D drawings and 3D CAD models

Size	105x190x36 mm
Bore Diameter	105 mm
Outer Diameter	190 mm
Width	36 mm
d	105 mm
D	190 mm
B	36 mm
a	80 mm
D <sub>1</sub>	157,7 mm
D <sub>a max</sub>	178 mm
D <sub>b max</sub>	183 mm
d <sub>1</sub>	138,2 mm
d <sub>a min</sub>	117 mm
r <sub>1 min</sub>	1,1 mm
r <sub>a max</sub>	2,1 mm
r <sub>a1 max</sub>	1 mm
r <sub>min</sub>	2,1 mm
	40 ° / Angle
m	4,18 kg / Weight
C <sub>r</sub>	155000 N / Dynamic load rating (radial)
C <sub>0r</sub>	142000 N / Static load rating (radial)
n <sub>G</sub>	5400 1/min / Limiting speed



## BEARING CORP.OF AMERICA

$n_B$	4100 1/min / Reference speed
$C_{ur}$	7900 N