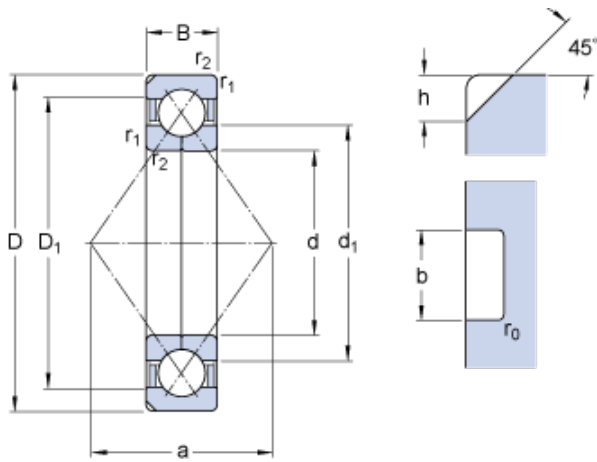




# NSK BEARING CORP.OF AMERICA



## SKF QJ 1056 N2MA/C4 angular contact ball bearings

Bearing No. QJ 1056 N2MA/C4

Size	420x280x65 mm
Bore Diameter	420 mm
Outer Diameter	280 mm
Width	65 mm
d	280 mm
D	420 mm
B	65 mm
d <sub>1</sub>	328 mm
D <sub>1</sub>	372 mm
a	245 mm
h	15 mm
b	12.55 mm
r <sub>0</sub>	2.5 mm
r <sub>1,2</sub> - min.	4 mm
d <sub>a</sub> - min.	298 mm
D <sub>a</sub> - max.	402 mm
r <sub>a</sub> - max.	3 mm
Basic dynamic load rating - C	585 kN
Basic static load rating - C <sub>0</sub>	1140 kN
Fatigue load limit - P <sub>u</sub>	25.5 kN
Reference speed	1400 r/min
Limiting speed	2400 r/min
Calculation factor - k <sub>a</sub>	0.8
Calculation factor - e	0.95

QJ 1056 N2MA/C4 Bearing 2D drawings and 3D CAD models



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Calculation factor - X	0.6
Calculation factor - Y <sub>0</sub>	0.58
Calculation factor - Y <sub>1</sub>	0.66
Calculation factor - Y <sub>2</sub>	1.07
d <sub>1</sub>	328 mm
D <sub>1</sub>	372 mm
r <sub>0</sub>	2.5 mm
r <sub>1,2</sub> min.	4 mm
d <sub>a</sub> min.	298 mm
D <sub>a</sub> max.	402 mm
r <sub>a</sub> max.	3 mm
Basic dynamic load rating C	585 kN
Basic static load rating C <sub>0</sub>	1140 kN
Fatigue load limit P <sub>u</sub>	25.5 kN
Calculation factor A	3.47
Calculation factor e	0.95
Calculation factor X	0.6
Calculation factor Y <sub>0</sub>	0.58
Calculation factor Y <sub>1</sub>	0.66
Calculation factor Y <sub>2</sub>	1.07
Mass bearing	33.5 kg