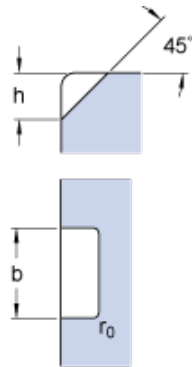
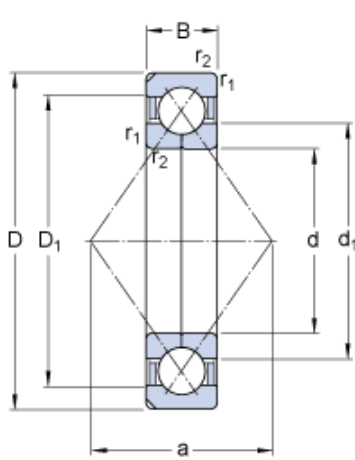




NTN BEARUNG DRIVESHAFT, INC.



480 mm x 700 mm x 100 mm SKF QJ 1096 N2MA angular contact ball bearings

Bearing No. QJ 1096 N2MA

QJ 1096 N2MA Bearing 2D drawings and 3D CAD models

Size	700x480x100 mm
Bore Diameter	700 mm
Outer Diameter	480 mm
Width	100 mm
d	480 mm
D	700 mm
B	100 mm
d ₁	557 mm
D ₁	623 mm
a	413 mm
h	15.5 mm
b	20 mm
r ₀	3 mm
r _{1,2} - min.	6 mm
d _a - min.	508 mm
D _a - max.	672 mm
r _a - max.	5 mm
Basic dynamic load rating - C	1060 kN
Basic static load rating - C ₀	2800 kN
Fatigue load limit - P _u	48 kN
Reference speed	750 r/min
Limiting speed	1300 r/min
Calculation factor - k _a	0.8
Calculation factor - e	0.95



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Calculation factor - X	0.6
Calculation factor - Y_0	0.58
Calculation factor - Y_1	0.66
Calculation factor - Y_2	1.07
d_1	557 mm
D_1	623 mm
r_0	3 mm
$r_{1,2}$ min.	6 mm
d_a min.	508 mm
D_a max.	672 mm
r_a max.	5 mm
Basic dynamic load rating C	1060 kN
Basic static load rating C_0	2800 kN
Fatigue load limit P_u	48 kN
Calculation factor A	22.3
Calculation factor e	0.95
Calculation factor X	0.6
Calculation factor Y_0	0.58
Calculation factor Y_1	0.66
Calculation factor Y_2	1.07
Mass bearing	135 kg