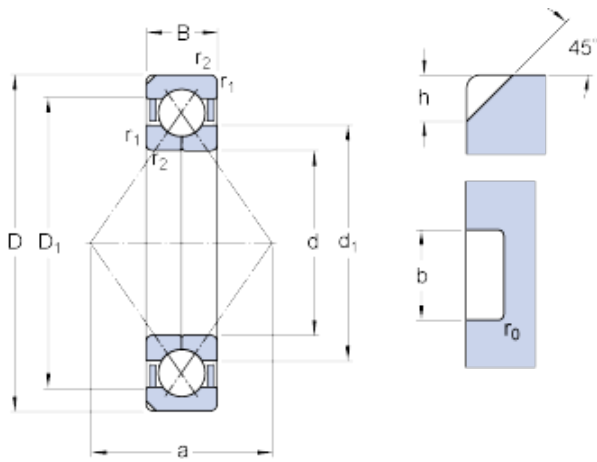




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280 mm x 420 mm x 65 mm skf QJ 1056
N2MA/C4 four-point contact ball bearings

Bearing No. QJ 1056 N2MA/C4

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

Size	420x280x65 mm
Bore Diameter	420 mm
Outer Diameter	280 mm
Width	65 mm
d	280 mm
D	420 mm
B	65 mm
d ₁	328 mm
D ₁	372 mm
a	245 mm
h	15 mm
b	12.55 mm
r ₀	2.5 mm
r _{1,2} - min.	4 mm
d _a - min.	298 mm
D _a - max.	402 mm
r _a - max.	3 mm
Basic dynamic load rating - C	585 kN
Basic static load rating - C ₀	1140 kN
Fatigue load limit - P _u	25.5 kN
Reference speed	1400 r/min
Limiting speed	2400 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	328 mm
D_1	372 mm
r_0	2.5 mm
$r_{1,2}$ min.	4 mm
d_a min.	298 mm
D_a max.	402 mm
r_a max.	3 mm
Basic dynamic load rating C	585 kN
Basic static load rating C_0	1140 kN
Fatigue load limit P_u	25.5 kN
Calculation factor A	3.47
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	33.5 kg