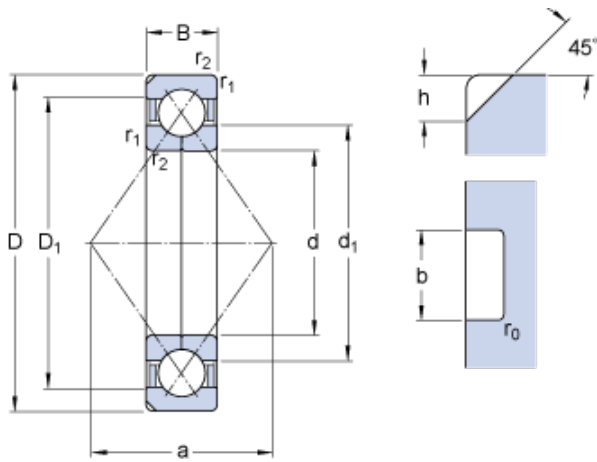




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380 mm x 680 mm x 132 mm skf QJ 1276
N2MA four-point contact ball bearings

Bearing No. QJ 1276 N2MA

QJ 1276 N2MA Bearing 2D drawings and 3D CAD models

Size	680x380x132 mm
Bore Diameter	680 mm
Outer Diameter	380 mm
Width	132 mm
d	380 mm
D	680 mm
B	132 mm
d ₁	494 mm
D ₁	566 mm
a	530 mm
h	20.5 mm
b	25 mm
r ₀	3 mm
r _{1,2} - min.	6 mm
d _a - min.	408 mm
D _a - max.	652 mm
r _a - max.	5 mm
Basic dynamic load rating - C	1170 kN
Basic static load rating - C ₀	2850 kN
Fatigue load limit - P _u	52 kN
Reference speed	900 r/min
Limiting speed	1400 r/min
Calculation factor - k _a	0.9
Calculation factor - e	1.34



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Calculation factor - X	0.54
Calculation factor - Y_0	0.44
Calculation factor - Y_1	0.47
Calculation factor - Y_2	0.81
d_1	494 mm
D_1	566 mm
r_0	3 mm
$r_{1,2}$ min.	6 mm
d_a min.	408 mm
D_a max.	652 mm
r_a max.	5 mm
Basic dynamic load rating C	1170 kN
Basic static load rating C_0	2850 kN
Fatigue load limit P_u	52 kN
Calculation factor A	48.4
Calculation factor e	1.34
Calculation factor X	0.54
Calculation factor Y_0	0.44
Calculation factor Y_1	0.47
Calculation factor Y_2	0.81
Mass bearing	220 kg