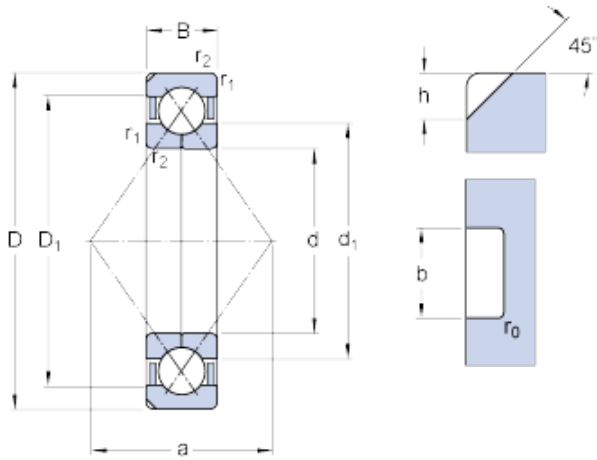




BEARING DRIVESHAFT, INC.



15 mm x 35 mm x 11 mm SKF QJ 202 N2MA
angular contact ball bearings

Bearing No. QJ 202 N2MA

QJ 202 N2MA Bearing 2D drawings and 3D CAD models

Size	35x15x11 mm
Bore Diameter	35 mm
Outer Diameter	15 mm
Width	11 mm
d	15 mm
D	35 mm
B	11 mm
d ₁	22 mm
D ₁	28.1 mm
a	18 mm
h	2.2 mm
b	3 mm
r ₀	0.5 mm
r _{1,2} - min.	0.6 mm
d _a - min.	19.2 mm
D _a - max.	30.8 mm
r _a - max.	0.6 mm
Basic dynamic load rating - C	12.7 kN
Basic static load rating - C ₀	8.3 kN
Fatigue load limit - P _u	0.355 kN
Reference speed	22000 r/min
Limiting speed	36000 r/min
Calculation factor - k _a	1
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	22 mm
D_1	28.1 mm
r_0	0.5 mm
$r_{1,2}$ min.	0.6 mm
d_a min.	19.2 mm
D_a max.	30.8 mm
r_a max.	0.6 mm
Basic dynamic load rating C	12.7 kN
Basic static load rating C_0	8.3 kN
Fatigue load limit P_u	0.355 kN
Calculation factor A	0.000257
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	0.062 kg