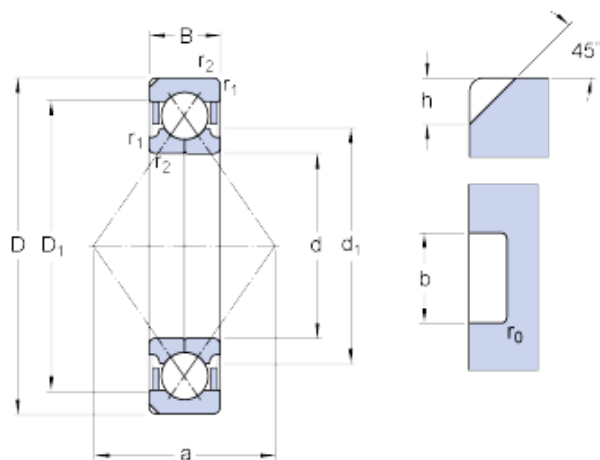




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65 mm x 140 mm x 33 mm skf QJ 313 N2PHAS
four-point contact ball bearings

Bearing No. QJ 313 N2PHAS

QJ 313 N2PHAS Bearing 2D drawings and 3D CAD models

Size	140x65x33 mm
Bore Diameter	140 mm
Outer Diameter	65 mm
Width	33 mm
d	65 mm
D	140 mm
B	33 mm
d ₁	82.5 mm
D ₁	115 mm
a	72 mm
h	8.1 mm
b	6.5 mm
r ₀	1 mm
r _{1,2} - min.	2.1 mm
d _a - min.	77 mm
D _a - max.	128 mm
r _a - max.	2 mm
Basic dynamic load rating - C	176 kN
Basic static load rating - C ₀	156 kN
Fatigue load limit - P _u	6.6 kN
Reference speed	7000 r/min
Limiting speed	8500 r/min
Calculation factor - k _a	1.1
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	82.5 mm
D_1	115 mm
r_0	1 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	77 mm
D_a max.	128 mm
r_a max.	2 mm
Basic dynamic load rating C	176 kN
Basic static load rating C_0	156 kN
Fatigue load limit P_u	6.55 kN
Calculation factor A	0.0731
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	2.7 kg