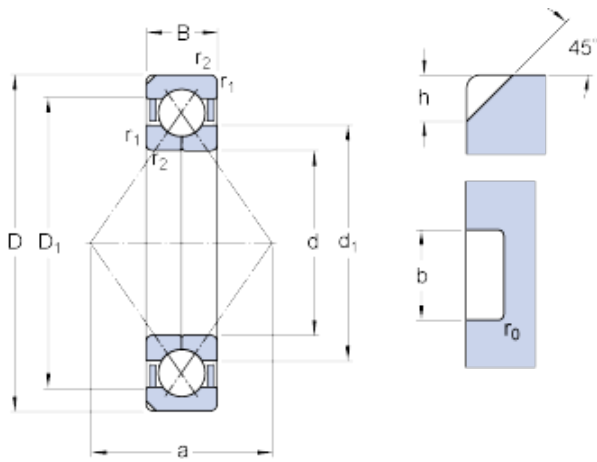




Timken BEARINGS INDUSTRY



320 mm x 580 mm x 105 mm SKF QJ 1264
N2MA angular contact ball bearings

Bearing No. QJ 1264 N2MA

QJ 1264 N2MA Bearing 2D drawings and 3D CAD models

Size	580x320x105 mm
Bore Diameter	580 mm
Outer Diameter	320 mm
Width	105 mm
d	320 mm
D	580 mm
B	105 mm
d ₁	421 mm
D ₁	479 mm
a	450 mm
h	15.5 mm
b	20 mm
r ₀	3 mm
r _{1,2} - min.	5 mm
d _a - min.	342 mm
D _a - max.	558 mm
r _a - max.	4 mm
Basic dynamic load rating - C	956 kN
Basic static load rating - C ₀	2080 kN
Fatigue load limit - P _u	41.5 kN
Reference speed	1100 r/min
Limiting speed	1700 r/min
Calculation factor - k _a	0.9
Calculation factor - e	1.34



Timken BEARINGS INDUSTRY

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	421 mm
D_1	479 mm
r_0	3 mm
$r_{1,2}$ min.	5 mm
d_a min.	342 mm
D_a max.	558 mm
r_a max.	4 mm
Basic dynamic load rating C	956 kN
Basic static load rating C_0	2080 kN
Fatigue load limit P_u	41.5 kN
Calculation factor A	25.8
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	130 kg