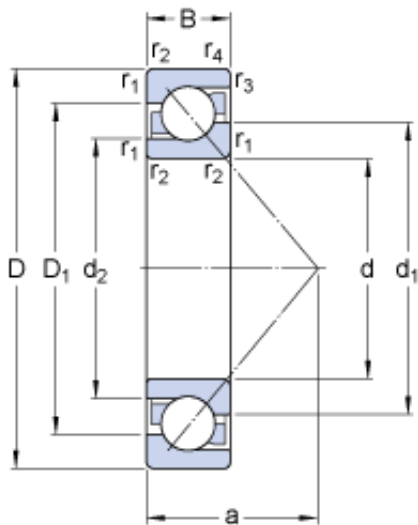




NTN-SNR BEARING RULMENTI S.R.L.



1000 mm x 1420 mm x 185 mm skf 70/1000
AMB Single row angular contact ball bearings

Bearing No. 70/1000 AMB

70/1000 AMB Bearing 2D drawings and 3D CAD models

Size	1420x1000x185 mm
Bore Diameter	1420 mm
Outer Diameter	1000 mm
Width	185 mm
d	1000 mm
D	1420 mm
B	185 mm
d ₁	1169 mm
d ₂	1098 mm
D ₁	1262 mm
a	442 mm
r _{1,2} - min.	7.5 mm
r _{3,4} - min.	4 mm
d _a - min.	1028 mm
D _a - max.	1392 mm
D _b - max.	1405 mm
r _a - max.	6 mm
r _b - max.	3 mm
Basic dynamic load rating - C	1630 kN
Basic static load rating - C ₀	5400 kN
Fatigue load limit - P _u	67 kN
Reference speed	360 r/min
Limiting speed	380 r/min
Calculation factor - k _r	0.085



NTN-SNR BEARING RULMENTI S.R.L.

Calculation factor - k_a	0.5
Calculation factor - e	0.8
Calculation factor - X	0.39
Calculation factor - Y_0	0.33
Calculation factor - Y_1	
Calculation factor - Y_2	0.76
d_1	1169 mm
d_2	1098 mm
D_1	1262 mm
$r_{1,2}$ min.	7.5 mm
$r_{3,4}$ min.	4 mm
d_a min.	1028 mm
D_a max.	1392 mm
D_b max.	1405 mm
r_a max.	6 mm
r_b max.	3 mm
Basic dynamic load rating C	1630 kN
Basic static load rating C_0	5400 kN
Fatigue load limit P_u	67 kN
Calculation factor A	223
Calculation factor k_r	0.085
Calculation factor e	0.8
Calculation factor X	0.39
Calculation factor Y_0	0.33
Calculation factor Y_2	0.76
Mass bearing	890 kg