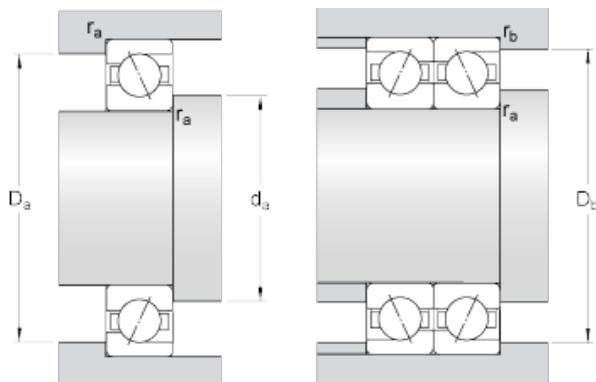




NTN-SNR BEARING RULMENTI S.R.L.



380 mm x 480 mm x 31 mm skf 70876 AMB
Single row angular contact ball bearings

Bearing No. 70876 AMB

70876 AMB Bearing 2D drawings and 3D CAD models

d	380 mm
D	480 mm
B	31 mm
d ₁	416.6 mm
D ₁	440.15 mm
a	142 mm
r _{1,2} min.	2 mm
r _{3,4} min.	1 mm
d _a min.	389 mm
D _a max.	471 mm
D _b max.	475 mm
r _a max.	2 mm
r _b max.	1 mm
Basic dynamic load rating C	190 kN
Basic static load rating C ₀	355 kN
Fatigue load limit P _u	8 kN
Reference speed	1300 r/min
Limiting speed	1400 r/min
Calculation factor A	1.12
Calculation factor k _r	0.078
Calculation factor e	0.8
Calculation factor X	0.39
Calculation factor Y ₀	0.33
Calculation factor Y ₂	0.76
Calculation factor X	0.63



NTN-SNR BEARING RULMENTI S.R.L.

Calculation factor Y_0	0.66
Calculation factor Y_1	0.78
Calculation factor Y_2	1.24
Mass bearing	14.4 kg