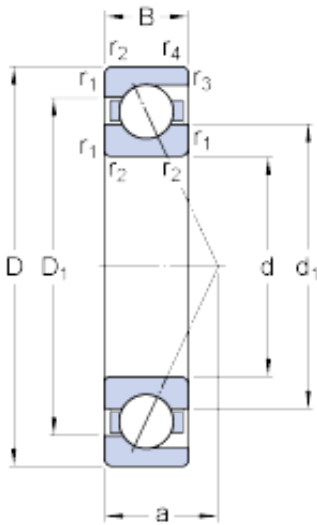




SNR BEARING CORP.OF AMERICA



71976 ACGAMB Bearing 2D drawings and 3D CAD models

380 mm x 520 mm x 65 mm skf 71976
ACGAMB Single row angular contact ball bearings

Bearing No. 71976 ACGAMB

Size	520x380x65 mm
Bore Diameter	520 mm
Outer Diameter	380 mm
Width	65 mm
d	380 mm
D	520 mm
B	65 mm
d ₁	427 mm
D ₁	476 mm
a	137 mm
r _{1,2} - min.	4 mm
r _{3,4} - min.	1.5 mm
d _a - min.	395 mm
D _a - max.	505 mm
D _b - max.	513 mm
r _a - max.	3 mm
r _b - max.	1.5 mm
Basic dynamic load rating - C	410 kN
Basic static load rating - C ₀	735 kN
Fatigue load limit - P _u	15 kN
Reference speed	1300 r/min
Limiting speed	1300 r/min
Calculation factor - k _r	0.083
Calculation factor - k _a	0.25



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Calculation factor - e	0.68
Calculation factor - X	0.41
Calculation factor - Y_0	0.38
Calculation factor - Y_1	
Calculation factor - Y_2	0.87
d_1	427 mm
D_1	476 mm
$r_{1,2}$ min.	4 mm
$r_{3,4}$ min.	1.5 mm
d_a min.	395 mm
D_a max.	505 mm
D_b max.	513 mm
r_a max.	3 mm
r_b max.	1.5 mm
Basic dynamic load rating C	410 kN
Basic static load rating C_0	735 kN
Fatigue load limit P_u	15 kN
Calculation factor A	2.79
Calculation factor k_r	0.083
Calculation factor e	0.68
Calculation factor X	0.41
Calculation factor Y_0	0.38
Calculation factor Y_2	0.87
Mass bearing	40.5 kg