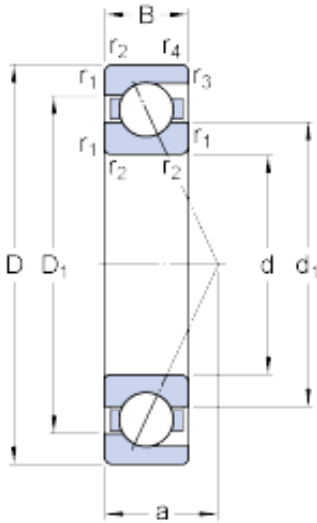




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7076 AM Bearing 2D drawings and 3D CAD models

380 mm x 560 mm x 82 mm skf 7076 AM Single row angular contact ball bearings

Bearing No. 7076 AM

Size	560x380x82 mm
Bore Diameter	380 mm
Outer Diameter	560 mm
Width	82 mm
d	380 mm
D	560 mm
B	82 mm
d ₁	451.1 mm
d ₂	451 mm
D ₁	489.25 mm
a	177 mm
r _{1,2} - min.	5 mm
r _{3,4} - min.	2 mm
d _a - min.	398 mm
D _a - max.	542 mm
D _b - max.	551 mm
r _a - max.	4 mm
r _b - max.	2 mm
Basic dynamic load rating - C	507 kN
Basic static load rating - C ₀	950 kN
Fatigue load limit - P _u	18.6 kN
Reference speed	1200 r/min
Limiting speed	1300 r/min
Calculation factor - k _r	0.085



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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	451.1 mm
d_2	451 mm
D_1	489.25 mm
$r_{1,2}$ min.	5 mm
$r_{3,4}$ min.	2 mm
d_a min.	398 mm
D_a max.	542 mm
D_b max.	551 mm
r_a max.	4 mm
r_b max.	2 mm
Basic dynamic load rating C	507 kN
Basic static load rating C_0	950 kN
Fatigue load limit P_u	18.6 kN
Calculation factor A	7.08
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	65.5 kg