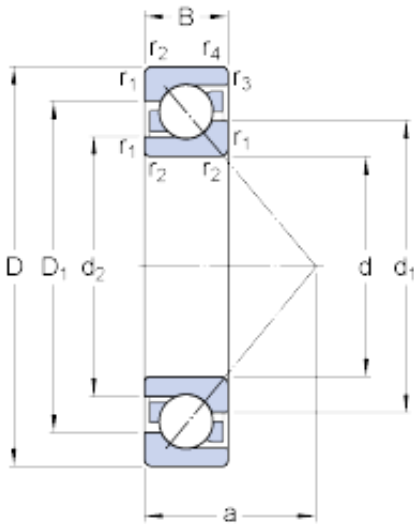




BEARING-MALAYSIA SDN.BHD.



70/1180 AMB Bearing 2D drawings and 3D CAD models

1180 mm x 1660 mm x 212 mm SKF 70/1180
AMB angular contact ball bearings

Bearing No. 70/1180 AMB

Size	1660x1180x212 mm
Bore Diameter	1660 mm
Outer Diameter	1180 mm
Width	212 mm
d	1180 mm
D	1660 mm
B	212 mm
d ₁	1379 mm
d ₂	1308 mm
D ₁	1472 mm
a	516 mm
r _{1,2} - min.	9.5 mm
r _{3,4} - min.	5 mm
d _a - min.	1214 mm
D _a - max.	1626 mm
D _b - max.	1642 mm
r _a - max.	8 mm
r _b - max.	4 mm
Basic dynamic load rating - C	1740 kN
Basic static load rating - C ₀	6200 kN
Fatigue load limit - P _u	73.5 kN
Reference speed	280 r/min
Limiting speed	280 r/min
Calculation factor - k _r	0.085



BEARING-MALAYSIA SDN.BHD.

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	1379 mm
d_2	1308 mm
D_1	1472 mm
$r_{1,2}$ min.	9.5 mm
$r_{3,4}$ min.	5 mm
d_a min.	1214 mm
D_a max.	1626 mm
D_b max.	1642 mm
r_a max.	8 mm
r_b max.	4 mm
Basic dynamic load rating C	1740 kN
Basic static load rating C_0	6200 kN
Fatigue load limit P_u	73.5 kN
Calculation factor A	374
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	1350 kg