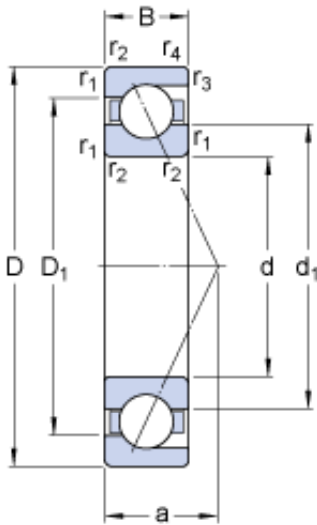




Stainless steel bearing equipment Co....



71892 AGMB Bearing 2D drawings and 3D CAD models

460 mm x 580 mm x 56 mm SKF 71892 AGMB
angular contact ball bearings

Bearing No. 71892 AGMB

Size	580x460x56 mm
Bore Diameter	580 mm
Outer Diameter	460 mm
Width	56 mm
d	460 mm
D	580 mm
B	56 mm
d ₁	498 mm
D ₁	540.27 mm
a	178 mm
r _{1,2} - min.	3 mm
r _{3,4} - min.	3 mm
d _a - min.	473 mm
D _a - max.	567 mm
D _b - max.	567 mm
r _a - max.	2.5 mm
r _b - max.	2.5 mm
Basic dynamic load rating - C	371 kN
Basic static load rating - C ₀	765 kN
Fatigue load limit - P _u	14.3 kN
Reference speed	1100 r/min
Limiting speed	1100 r/min
Calculation factor - k _r	0.08
Calculation factor - k _a	0.3



Stainless steel bearing equipment Co....

Calculation factor - e	0.8
Calculation factor - X	0.63
Calculation factor - Y_0	0.66
Calculation factor - Y_1	0.78
Calculation factor - Y_2	1.24
Calculation factor - X	0.39
Calculation factor - Y_0	0.33
Calculation factor - Y_1	
Calculation factor - Y_2	0.76
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04270
d_1	498 mm
D_1	540.27 mm
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	3 mm
d_a min.	473 mm
D_a max.	567 mm
D_b max.	567 mm
r_a max.	2.5 mm
r_b max.	2.5 mm
Basic dynamic load rating C	371 kN
Basic static load rating C_0	765 kN
Fatigue load limit P_u	14.3 kN
Calculation factor A	4.21
Calculation factor k_r	0.08
Calculation factor e	0.8
Calculation factor X	0.39



Stainless steel bearing equipment Co....

Calculation factor Y_0	0.33
Calculation factor Y_2	0.76
Calculation factor X	0.63
Calculation factor Y_0	0.66
Calculation factor Y_1	0.78
Calculation factor Y_2	1.24
Mass bearing	35 kg