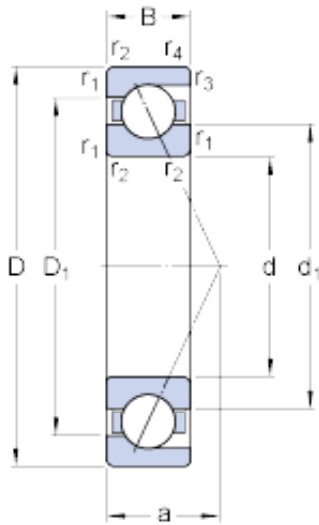




Bearing USA CORP.



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

Bearing No. 71892 AGMB

71892 AGMB Bearing 2D drawings and 3D CAD models

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



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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



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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