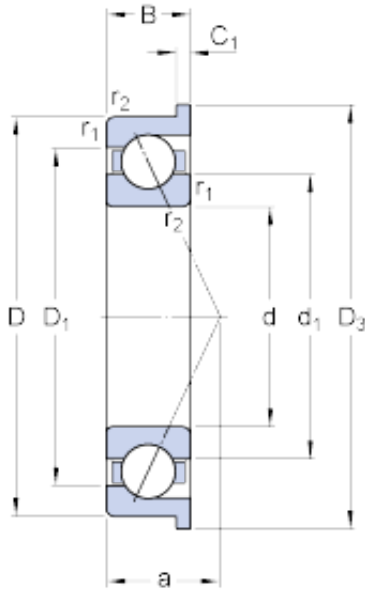




PCI BEARING LTD

1700 mm x 1900 mm x 80 mm SKF BA1B 307756 angular contact ball bearings

Bearing No. BA1B 307756



BA1B 307756 Bearing 2D drawings and 3D CAD models

Size	1900x1700x80 mm
Bore Diameter	1900 mm
Outer Diameter	1700 mm
Width	80 mm
d	1700 mm
D	1900 mm
B	80 mm
d ₁	1767 mm
D ₁	1835 mm
D ₃	1920 mm
C ₁	20 mm
a	560 mm
r _{1,2} - min.	7.5 mm
d _a - min.	1736 mm
r _a - max.	6 mm
Basic dynamic load rating - C	975 kN
Basic static load rating - C ₀	4550 kN
Fatigue load limit - P _u	45.5 kN
Reference speed	160 r/min
Limiting speed	170 r/min
Calculation factor - k _r	0.078
Calculation factor - k _a	0.14
Calculation factor - e	0.8



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Calculation factor - X	0.39
Calculation factor - Y ₀	0.33
Calculation factor - Y ₁	
Calculation factor - Y ₂	0.76
d ₁	1767 mm
D ₁	1835 mm
D ₃	1920 mm
C ₁	20 mm
r _{1,2} min.	7.5 mm
d _a min.	1736 mm
r _a max.	6 mm
Basic dynamic load rating C	975 kN
Basic static load rating C ₀	4550 kN
Fatigue load limit P _u	45.5 kN
Calculation factor A	139
Calculation factor k _r	0.078
Calculation factor e	0.8
Calculation factor X	0.39
Calculation factor Y ₀	0.33
Calculation factor Y ₂	0.76
Mass bearing	310 kg