



BEARING CORP.OF AMERICA

5 mm x 10 mm x 4 mm skf WBB1-8705 R-2Z
Deep groove ball bearings

Bearing No. WBB1-8705 R-2Z

Size	5x10x4 mm
Bore Diameter	5 mm
Outer Diameter	10 mm
Width	4 mm
d	5 mm
D	10 mm
B	4 mm
C	4 mm
C	0,8 mm
D3	11,6 mm
Weight	0,0014 Kg
Basic dynamic load rating (C)	0,247 kN
Basic static load rating (C0)	0,085 kN
Fatigue load limit (Pu)	0,004
Reference speed	130 000 r/min
d ₁	6 mm
D ₂	8.4 mm
D ₃	11.6 mm
r _{1,2} min.	0.15 mm
d _a min.	5.9 mm
d _a max.	5.9 mm
r _a max.	0.15 mm
Basic dynamic load rating C	0.247 kN
Basic static load rating C ₀	0.085 kN
Fatigue load limit P _u	0.004 kN
Limiting speed	67000 r/min



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Calculation factor k_r	0.015
Calculation factor f_0	7.6
Mass bearing	0.0014 kg