



WBB1-8706 R-2Z Bearing 2D drawings and 3D CAD models

6 mm x 12 mm x 4 mm SKF WBB1-8706 R-2Z deep groove ball bearings

Bearing No. WBB1-8706 R-2Z

Size	12x6x4 mm
Bore Diameter	12 mm
Outer Diameter	6 mm
Width	4 mm
d	6 mm
D	12 mm
B	4 mm
d ₂	7.2 mm
D ₂	10.9 mm
D ₃	13.6 mm
C	0.8 mm
r _{1,2} - min.	0.15 mm
d _a - min.	7.1 mm
r _a - max.	0.15 mm
Basic dynamic load rating - C	0.403 kN
Basic static load rating - C ₀	0.146 kN
Fatigue load limit - P _u	0.006 kN
Reference speed	110000 r/min
Limiting speed	56000 r/min
Calculation factor - k _r	0.015
Calculation factor - f ₀	7.4
d ₂	7.2 mm
D ₂	10.9 mm
D ₃	13.6 mm



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$r_{1,2}$ min.	0.2 mm
d_a min.	7.1 mm
d_a max.	7.1 mm
r_a max.	0.2 mm
Basic dynamic load rating C	0.403 kN
Basic static load rating C_0	0.146 kN
Fatigue load limit P_u	0.006 kN
Calculation factor k_r	0.015
Calculation factor f_0	7.4
Mass bearing	0.0017 kg