



BEARING TYCA PRIVATE LTD.

3 mm x 9 mm x 2,5 mm SKF WBB1-8704 R
deep groove ball bearings

Bearing No. WBB1-8704 R

Size	3x9x2.5 mm
Bore Diameter	3 mm
Outer Diameter	9 mm
Width	2,5 mm
d	3 mm
D	9 mm
B	2,5 mm
C	2,5 mm
C	0,6 mm
D3	10,2 mm
Weight	0,0008 Kg
Basic dynamic load rating (C)	0,325 kN
Basic static load rating (C0)	0,095 kN
Fatigue load limit (Pu)	0,004
Reference speed	140 000 r/min
d ₁	4.86 mm
D ₁	7.2 mm
D ₃	10.2 mm
r _{1,2} min.	0.2 mm
d _a min.	3.8 mm
r _a max.	0.2 mm
Basic dynamic load rating C	0.325 kN
Basic static load rating C ₀	0.095 kN
Fatigue load limit P _u	0.004 kN
Limiting speed	90000 r/min
Calculation factor k _r	0.03



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Calculation factor f_0	6.4
Mass bearing	0.0008 kg