

WBB1-8704 SKF Mass bearing 0.0007 kg 3x9x2.5mm Deep groove ball bearings

Bearing number	WBB1-8704
Size (mm)	3x9x2.5
Brand	SKF
Bore Diameter (mm)	3
Outer Diameter (mm)	9
Width (mm)	2.5
d	3 mm
D	9 mm
B	2.5 mm
C	2.5 mm
Weight	0.00075 Kg
Basic dynamic load rating (C)	0.325 kN
Basic static load rating (C ₀)	0.095 kN
Fatigue load limit (P _u)	0.004
Reference speed	140 000 r/min
d ₁ ≈	4.86 mm
D ₁ ≈	7.2 mm
r _{1,2} min.	0.2 mm
d _a min.	3.8 mm
D _a max.	7.4 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
Calculation factor f_0	6.4
Mass bearing	0.0007 kg