

WBB1-8703 SKF Fatigue load limit Pu 0.003 kN 3x8x2.5mm Deep groove ball bearings

Bearing number	WBB1-8703
Size (mm)	3x8x2.5
Brand	SKF
Bore Diameter (mm)	3
Outer Diameter (mm)	8
Width (mm)	2.5
d	3 mm
D	8 mm
B	2.5 mm
C	2.5 mm
Weight	0.0006 Kg
Basic dynamic load rating (C)	0.225 kN
Basic static load rating (C ₀)	0.072 kN
Fatigue load limit (Pu)	0.003
Reference speed	150 000 r/min
d ₁ ≈	5 mm
D ₁ ≈	6.8 mm
r _{1,2} min.	0.15 mm
d _a min.	4.2 mm
D _a max.	6.9 mm
r _a max.	0.15 mm
Basic dynamic load rating C	0.225 kN
Basic static load rating C ₀	0.072 kN

Fatigue load limit P_u	0.003 kN
Limiting speed	90000 r/min
Calculation factor k_r	0.02
Calculation factor f_0	7.2
Mass bearing	0.0005 kg