

WBB1-8702 SKF Basic dynamic load rating C 0.319 kN 2.5x8x2.5mm Deep groove ball bearings

Bearing number	WBB1-8702
Size (mm)	2.5x8x2.5
Brand	SKF
Bore Diameter (mm)	2.5
Outer Diameter (mm)	8
Width (mm)	2.5
d	2.5 mm
D	8 mm
B	2.5 mm
C	2.5 mm
Weight	0.0004 Kg
Basic dynamic load rating (C)	0.319 kN
Basic static load rating (C0)	0.09 kN
Fatigue load limit (Pu)	0.004
Reference speed	150 000 r/min
$d_1 \approx$	4.35 mm
$D_1 \approx$	6.65 mm
$r_{1,2} \text{ min.}$	0.2 mm
$d_a \text{ min.}$	4.1 mm
$D_a \text{ max.}$	6.7 mm
$r_a \text{ max.}$	0.2 mm
Basic dynamic load rating C	0.319 kN

Basic static load rating C_0	0.09 kN
Fatigue load limit P_u	0.004 kN
Limiting speed	95000 r/min
Calculation factor k_r	0.03
Calculation factor f_0	6.1
Mass bearing	0.0005 kg