

W638/2X-2Z SKF 2x5x2.5mm Calculation factor (f0) 6.5 Deep groove ball bearings

Bearing number	W638/2X-2Z
Size (mm)	2x5x2.5
Brand	SKF
Bore Diameter (mm)	2
Outer Diameter (mm)	5
Width (mm)	2.5
d	2 mm
D	5 mm
B	2.5 mm
C	2.5 mm
d1	2.7 mm
d2	– mm
r1 min.	2.6 mm
r2 min.	2.6 mm
D1	4.4 mm
D2	0.1 mm
da min.	2.6 mm
Da max.	4.5 mm
ra max.	0.1 mm
Weight	0.0002 Kg
Basic dynamic load rating (C)	0.094 kN
Basic static load rating (C0)	0.025 kN
Fatigue load limit (Pu)	0.001
Reference speed	200000 r/min

Limiting speed	100000 r/min
Calculation factor (f0)	6.5