

# W638/5-2Z SKF Calculation factor (f0) 7.1 5x11x5mm Deep groove ball bearings

Bearing number	W638/5-2Z
Size (mm)	5x11x5
Brand	SKF
Bore Diameter (mm)	5
Outer Diameter (mm)	11
Width (mm)	5
d	5 mm
D	11 mm
B	5 mm
C	5 mm
d1	– mm
d2	6.2 mm
r1 min.	5.9 mm
r2 min.	5.9 mm
D1	9.9 mm
D2	0.15 mm
da min.	6.1 mm
Da max.	10 mm
ra max.	0.15 mm
Weight	0.0018 Kg
Basic dynamic load rating (C)	0.403 kN
Basic static load rating (C0)	0.143 kN
Fatigue load limit (Pu)	0.006
Reference speed	120000 r/min

Limiting speed	60000 r/min
Calculation factor (f0)	7.1