

# W637/5X-2ZS SKF Reference speed 130000 r/min 5x9x3mm Deep groove ball bearings

Bearing number	W637/5X-2ZS
Size (mm)	5x9x3
Brand	SKF
Bore Diameter (mm)	5
Outer Diameter (mm)	9
Width (mm)	3
d	5 mm
D	9 mm
B	3 mm
C	3 mm
d1	6 mm
d2	– mm
r1 min.	5.9 mm
r2 min.	5.9 mm
D1	8.2 mm
D2	0.15 mm
da min.	5.9 mm
Da max.	8.2 mm
ra max.	0.15 mm
Weight	0.0006 Kg
Basic dynamic load rating (C)	0.247 kN
Basic static load rating (C0)	0.085 kN
Fatigue load limit (Pu)	0.004
Reference speed	130000 r/min

Limiting speed	67000 r/min
Calculation factor (f0)	7.6