

# W627/5X SKF Limiting speed 85000 r/min 5x9x2.5mm Deep groove ball bearings

Bearing number	W627/5X
Size (mm)	5x9x2.5
Brand	SKF
Bore Diameter (mm)	5
Outer Diameter (mm)	9
Width (mm)	2.5
d	5 mm
D	9 mm
B	2.5 mm
C	2.5 mm
d1	6 mm
d2	– mm
r1 min.	0.15 mm
r2 min.	0.15 mm
D1	7.8 mm
D2	– mm
da min.	5.9 mm
Da max.	7.9 mm
ra max.	0.15 mm
Weight	0.0005 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	85000 r/min
Calculation factor (f0)	7.6