

# W619/3 SKF Reference speed 150000 r/min 3x8x3mm Deep groove ball bearings

Bearing number	W619/3
Size (mm)	3x8x3
Brand	SKF
Bore Diameter (mm)	3
Outer Diameter (mm)	8
Width (mm)	3
d	3 mm
D	8 mm
B	3 mm
C	3 mm
d1	4.3 mm
d2	– mm
r1 min.	0.15 mm
r2 min.	0.15 mm
D1	6.7 mm
D2	– mm
da min.	4.2 mm
Da max.	6.8 mm
ra max.	0.15 mm
Weight	0.0007 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	150000 r/min

Limiting speed	95000 r/min
Calculation factor (f0)	6.1