

# W605 SKF 5x14x5mm Calculation factor (f0) 6.6 Deep groove ball bearings

Bearing number	W605
Size (mm)	5x14x5
Brand	SKF
Bore Diameter (mm)	5
Outer Diameter (mm)	14
Width (mm)	5
d	5 mm
D	14 mm
B	5 mm
C	5 mm
d1	– mm
d2	6.9 mm
r1 min.	0.2 mm
r2 min.	0.2 mm
D1	11.3 mm
D2	12.2 mm
da min.	6.6 mm
Da max.	12.4 mm
ra max.	0.2 mm
Weight	0.0031 Kg
Basic dynamic load rating (C)	0.761 kN
Basic static load rating (C0)	0.26 kN
Fatigue load limit (Pu)	0.011
Reference speed	110000 r/min

Limiting speed	67000 r/min
Calculation factor (f0)	6.6