

W618/4 SKF 4x9x2.5mm

Calculation factor (f₀) 6.5

Deep groove ball bearings

Bearing number	W618/4
Size (mm)	4x9x2.5
Brand	SKF
Bore Diameter (mm)	4
Outer Diameter (mm)	9
Width (mm)	2.5
d	4 mm
D	9 mm
B	2.5 mm
C	2.5 mm
d1	5.2 mm
d2	– mm
r1 min.	0.1 mm
r2 min.	0.1 mm
D1	7.5 mm
D2	– mm
da min.	4.8 mm
Da max.	8.2 mm
ra max.	0.1 mm
Weight	0.0006 Kg
Basic dynamic load rating (C)	0.364 kN
Basic static load rating (C ₀)	0.114 kN
Fatigue load limit (P _u)	0.005
Reference speed	140000 r/min

Limiting speed	85000 r/min
Calculation factor (f0)	6.5