

# W627/4-2Z SKF 4x7x2.5mm Basic static load rating (C0) 0.053 kN Deep groove ball bearings

Bearing number	W627/4-2Z
Size (mm)	4x7x2.5
Brand	SKF
Bore Diameter (mm)	4
Outer Diameter (mm)	7
Width (mm)	2.5
d	4 mm
D	7 mm
B	2.5 mm
C	2.5 mm
d1	4.8 mm
d2	– mm
r1 min.	4.6 mm
r2 min.	4.6 mm
D1	6.5 mm
D2	0.1 mm
da min.	4.7 mm
Da max.	6.5 mm
ra max.	0.1 mm
Weight	0.0003 Kg
Basic dynamic load rating (C)	0.143 kN
Basic static load rating (C0)	0.053 kN
Fatigue load limit (Pu)	0.002
Reference speed	150000 r/min

Limiting speed	75000 r/min
Calculation factor (f0)	7.6