

# W627/6-2Z SKF Fatigue load limit (Pu) 0.005 6x10x3mm Deep groove ball bearings

Bearing number	W627/6-2Z
Size (mm)	6x10x3
Brand	SKF
Bore Diameter (mm)	6
Outer Diameter (mm)	10
Width (mm)	3
d	6 mm
D	10 mm
B	3 mm
C	3 mm
d1	7 mm
d2	– mm
r1 min.	6.8 mm
r2 min.	6.8 mm
D1	9.4 mm
D2	0.1 mm
da min.	6.9 mm
Da max.	9.5 mm
ra max.	0.1 mm
Weight	0.0007 Kg
Basic dynamic load rating (C)	0.286 kN
Basic static load rating (C0)	0.112 kN
Fatigue load limit (Pu)	0.005
Reference speed	120000 r/min

Limiting speed	60000 r/min
Calculation factor (f0)	7.8