

# W623-2Z SKF C 4 mm 3x10x4mm Deep groove ball bearings

Bearing number	W623-2Z
Size (mm)	3x10x4
Brand	SKF
Bore Diameter (mm)	3
Outer Diameter (mm)	10
Width (mm)	4
d	3 mm
D	10 mm
B	4 mm
C	4 mm
d1	– mm
d2	4.3 mm
r1 min.	4.2 mm
r2 min.	4.2 mm
D1	8 mm
D2	0.15 mm
da min.	4.3 mm
Da max.	8.8 mm
ra max.	0.15 mm
Weight	0.0017 Kg
Basic dynamic load rating (C)	0.358 kN
Basic static load rating (C0)	0.11 kN
Fatigue load limit (Pu)	0.005
Reference speed	140000 r/min
Limiting speed	70000 r/min

Calculation factor (f $\theta$ )	6.3
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