

# W623 SKF 3x10x4mm Basic dynamic load rating (C) 0.358 kN Deep groove ball bearings

Bearing number	W623
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.	0.15 mm
r2 min.	0.15 mm
D1	7.1 mm
D2	8 mm
da min.	4.2 mm
Da max.	8.8 mm
ra max.	0.15 mm
Weight	0.0016 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	90000 r/min
Calculation factor (f0)	6.3