

# 209NR SKF Ca max. 4.98 mm 45x85x19mm Deep groove ball bearings

Bearing number	209NR
Size (mm)	45x85x19
Brand	SKF
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Width (mm)	19
d	45 mm
D	85 mm
B	19 mm
C	19 mm
b	1.9 mm
d1	57.6 mm
f	1.7 mm
r0 max.	0.6 mm
r1 min.	1.1 mm
r2 min.	1.1 mm
C	3.28 mm
D2	75.2 mm
D3	81.81 mm
D4	91.6 mm
ba min.	2.2 mm
Ca max.	4.98 mm
da min.	52 mm
da max	57.5 mm

Da max.	78 mm
Db min.	93 mm
ra max.	1 mm
Weight	0.44 Kg
Basic dynamic load rating (C)	35.2 kN
Basic static load rating (C0)	30 kN
Fatigue load limit (Pu)	1.27
Reference speed	14000 r/min
Limiting speed	8500 r/min