

# 1209ETN9 SKF 45x85x19mm Basic static load rating (C0) 7.8 kN Self aligning ball bearings

Bearing number	1209ETN9
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
d2	57.5 mm
r1 min.	1.1 mm
r2 min.	1.1 mm
D1	73.7 mm
da min.	52 mm
Da max.	78 mm
ra max.	1.1 mm
Weight	0.47 Kg
Basic dynamic load rating (C)	22.9 kN
Basic static load rating (C0)	7.8 kN
Fatigue load limit (Pu)	0.4
Reference speed	17000 r/min

Limiting speed	11000 r/min
Calculation factor (e)	0.21
Calculation factor (kr)	0.04
Calculation factor (Y0)	3.2
Calculation factor (Y1)	3