

# 1208EKTN9 SKF Limiting speed 11000 r/min 40x80x18mm Self aligning ball bearings

Bearing number	1208EKTN9
Size (mm)	40x80x18
Brand	SKF
Bore Diameter (mm)	40
Outer Diameter (mm)	80
Width (mm)	18
d	40 mm
D	80 mm
B	18 mm
C	18 mm
d2	53.6 mm
r1 min.	1.1 mm
r2 min.	1.1 mm
D1	68.8 mm
da min.	47 mm
Da max.	73 mm
ra max.	1.1 mm
Weight	0.42 Kg
Basic dynamic load rating (C)	19.9 kN
Basic static load rating (C0)	6.95 kN
Fatigue load limit (Pu)	0.36
Reference speed	18000 r/min
Limiting speed	11000 r/min
Calculation factor (e)	0.22

Calculation factor (kr)	0.04
Calculation factor (Y0)	2.8
Calculation factor (Y1)	2.9