

1309ETN9 SKF 45x100x25mm

Fatigue load limit (Pu) 0.7

Self aligning ball bearings

Bearing number	1309ETN9
Size (mm)	45x100x25
Brand	SKF
Bore Diameter (mm)	45
Outer Diameter (mm)	100
Width (mm)	25
d	45 mm
D	100 mm
B	25 mm
C	25 mm
d2	67.7 mm
r1 min.	1.5 mm
r2 min.	1.5 mm
D1	89.5 mm
da min.	54 mm
Da max.	91 mm
ra max.	1.5 mm
Weight	0.96 Kg
Basic dynamic load rating (C)	39 kN
Basic static load rating (C0)	13.4 kN
Fatigue load limit (Pu)	0.7
Reference speed	12000 r/min
Limiting speed	8500 r/min
Calculation factor (e)	0.23

Calculation factor (kr)	0.04
Calculation factor (Y0)	2.8
Calculation factor (Y1)	2.7