

2209ETN9 SKF Reference speed 15000 r/min 45x85x23mm Self aligning ball bearings

Bearing number	2209ETN9
Size (mm)	45x85x23
Brand	SKF
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Width (mm)	23
d	45 mm
D	85 mm
B	23 mm
C	23 mm
d2	55.3 mm
r1 min.	1.1 mm
r2 min.	1.1 mm
D1	74.6 mm
da min.	52 mm
Da max.	78 mm
ra max.	1.1 mm
Weight	0.55 Kg
Basic dynamic load rating (C)	32.5 kN
Basic static load rating (C0)	10.6 kN
Fatigue load limit (Pu)	0.54
Reference speed	15000 r/min
Limiting speed	10000 r/min
Calculation factor (e)	0.26

Calculation factor (kr)	0.045
Calculation factor (Y0)	2.5
Calculation factor (Y1)	2.4