

# 1205ETN9 SKF ra max. 1 mm 25x52x15mm Self aligning ball bearings

Bearing number	1205ETN9
Size (mm)	25x52x15
Brand	SKF
Bore Diameter (mm)	25
Outer Diameter (mm)	52
Width (mm)	15
d	25 mm
D	52 mm
B	15 mm
C	15 mm
d2	33.3 mm
r1 min.	1 mm
r2 min.	1 mm
D1	45.6 mm
da min.	30.6 mm
Da max.	46.4 mm
ra max.	1 mm
Weight	0.14 Kg
Basic dynamic load rating (C)	14.3 kN
Basic static load rating (C0)	4 kN
Fatigue load limit (Pu)	0.21
Reference speed	28000 r/min
Limiting speed	18000 r/min
Calculation factor (e)	0.28

Calculation factor (kr)	0.04
Calculation factor (Y0)	2.5
Calculation factor (Y1)	2.2