

# 1305EKTN9 SKF Fatigue load limit (Pu) 0.28 25x62x17mm Self aligning ball bearings

Bearing number	1305EKTN9
Size (mm)	25x62x17
Brand	SKF
Bore Diameter (mm)	25
Outer Diameter (mm)	62
Width (mm)	17
d	25 mm
D	62 mm
B	17 mm
C	17 mm
d2	37.8 mm
r1 min.	1.1 mm
r2 min.	1.1 mm
D1	52.5 mm
da min.	32 mm
Da max.	55 mm
ra max.	1.1 mm
Weight	0.26 Kg
Basic dynamic load rating (C)	19 kN
Basic static load rating (C0)	5.4 kN
Fatigue load limit (Pu)	0.28
Reference speed	22000 r/min
Limiting speed	15000 r/min
Calculation factor (e)	0.28

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