

# 2305EKTN9 SKF Calculation factor (e) 0.44 25x62x24mm Self aligning ball bearings

Bearing number	2305EKTN9
Size (mm)	25x62x24
Brand	SKF
Bore Diameter (mm)	25
Outer Diameter (mm)	62
Width (mm)	24
d	25 mm
D	62 mm
B	24 mm
C	24 mm
d2	35.5 mm
r1 min.	1.1 mm
r2 min.	1.1 mm
D1	53.5 mm
da min.	32 mm
Da max.	55 mm
ra max.	1.1 mm
Weight	0.34 Kg
Basic dynamic load rating (C)	27 kN
Basic static load rating (C0)	7.1 kN
Fatigue load limit (Pu)	0.37
Reference speed	22000 r/min
Limiting speed	16000 r/min
Calculation factor (e)	0.44

Calculation factor (kr)	0.05
Calculation factor (Y0)	1.4
Calculation factor (Y1)	1.4