

# 2305E-2RS1KTN9 SKF 25x62x24mm

## Fatigue load limit (Pu) 0.28

### Self aligning ball bearings

Bearing number	2305E-2RS1KTN9
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	32.8 mm
r1 min.	1.1 mm
r2 min.	1.1 mm
D1	52.7 mm
da min.	32 mm
da max	32.5 mm
Da max.	55 mm
ra max.	1.1 mm
Weight	0.34 Kg
Basic dynamic load rating (C)	19 kN
Basic static load rating (C0)	5.4 kN
Fatigue load limit (Pu)	0.28
Limiting speed	7500 r/min
Calculation factor (e)	0.28

Calculation factor (kr)	0.05
Calculation factor (Y0)	2.5
Calculation factor (Y1)	2.2