

# 1204EKTN9 SKF 20x47x14mm

## Calculation factor (kr) 0.04

### Self aligning ball bearings

Bearing number	1204EKTN9
Size (mm)	20x47x14
Brand	SKF
Bore Diameter (mm)	20
Outer Diameter (mm)	47
Width (mm)	14
d	20 mm
D	47 mm
B	14 mm
C	14 mm
d2	28.9 mm
r1 min.	1 mm
r2 min.	1 mm
D1	41 mm
da min.	25.6 mm
Da max.	41.4 mm
ra max.	1 mm
Weight	0.12 Kg
Basic dynamic load rating (C)	12.7 kN
Basic static load rating (C0)	3.4 kN
Fatigue load limit (Pu)	0.18
Reference speed	32000 r/min
Limiting speed	20000 r/min
Calculation factor (e)	0.3

Calculation factor (kr)	0.04
Calculation factor (Y0)	2.2
Calculation factor (Y1)	2.1