

# 2203E-2RS1TN9 SKF Limiting speed 12000 r/min 17x40x16mm Self aligning ball bearings

Bearing number	2203E-2RS1TN9
Size (mm)	17x40x16
Brand	SKF
Bore Diameter (mm)	17
Outer Diameter (mm)	40
Width (mm)	16
d	17 mm
D	40 mm
B	16 mm
C	16 mm
d2	21.1 mm
r1 min.	0.6 mm
r2 min.	0.6 mm
D1	35 mm
da min.	21 mm
da max	21 mm
Da max.	35.8 mm
ra max.	0.6 mm
Weight	0.089 Kg
Basic dynamic load rating (C)	8.84 kN
Basic static load rating (C0)	2.2 kN
Fatigue load limit (Pu)	0.12
Limiting speed	12000 r/min
Calculation factor (e)	0.31

Calculation factor (kr)	0.045
Calculation factor (Y0)	2.2
Calculation factor (Y1)	2