

2202E-2RS1TN9 SKF Calculation factor (Y1) 1.9 15x35x14mm Self aligning ball bearings

Bearing number	2202E-2RS1TN9
Size (mm)	15x35x14
Brand	SKF
Bore Diameter (mm)	15
Outer Diameter (mm)	35
Width (mm)	14
d	15 mm
D	35 mm
B	14 mm
C	14 mm
d2	19.1 mm
r1 min.	0.6 mm
r2 min.	0.6 mm
D1	30.4 mm
da min.	19 mm
da max	19 mm
Da max.	30.8 mm
ra max.	0.6 mm
Weight	0.058 Kg
Basic dynamic load rating (C)	7.41 kN
Basic static load rating (C0)	1.76 kN
Fatigue load limit (Pu)	0.09
Limiting speed	14000 r/min
Calculation factor (e)	0.33

Calculation factor (kr)	0.045
Calculation factor (Y0)	2
Calculation factor (Y1)	1.9