

# 2302E-2RS1TN9 SKF r1 min. 1 mm 15x42x17mm Self aligning ball bearings

Bearing number	2302E-2RS1TN9
Size (mm)	15x42x17
Brand	SKF
Bore Diameter (mm)	15
Outer Diameter (mm)	42
Width (mm)	17
d	15 mm
D	42 mm
B	17 mm
C	17 mm
d2	20.3 mm
r1 min.	1 mm
r2 min.	1 mm
D1	36.3 mm
da min.	20 mm
da max	20 mm
Da max.	36.4 mm
ra max.	1 mm
Weight	0.11 Kg
Basic dynamic load rating (C)	10.8 kN
Basic static load rating (C0)	2.6 kN
Fatigue load limit (Pu)	0.14
Limiting speed	12000 r/min
Calculation factor (e)	0.31

Calculation factor (kr)	0.05
Calculation factor (Y0)	2.2
Calculation factor (Y1)	2