

# 1302ETN9 SKF Basic static load rating (C0) 2.6 kN 15x42x13mm Self aligning ball bearings

Bearing number	1302ETN9
Size (mm)	15x42x13
Brand	SKF
Bore Diameter (mm)	15
Outer Diameter (mm)	42
Width (mm)	13
d	15 mm
D	42 mm
B	13 mm
C	13 mm
d2	23.9 mm
r1 min.	1 mm
r2 min.	1 mm
D1	35.3 mm
da min.	20.6 mm
Da max.	36.4 mm
ra max.	1 mm
Weight	0.094 Kg
Basic dynamic load rating (C)	10.8 kN
Basic static load rating (C0)	2.6 kN
Fatigue load limit (Pu)	0.14
Reference speed	34000 r/min

Limiting speed	24000 r/min
Calculation factor (e)	0.31
Calculation factor (kr)	0.04
Calculation factor (Y0)	2.2
Calculation factor (Y1)	2