

# 108TN9 SKF Calculation factor (e) 0.33 8x22x7mm Self aligning ball bearings

Bearing number	108TN9
Size (mm)	8x22x7
Brand	SKF
Bore Diameter (mm)	8
Outer Diameter (mm)	22
Width (mm)	7
d	8 mm
D	22 mm
B	7 mm
C	7 mm
d2	12.6 mm
r1 min.	0.3 mm
r2 min.	0.3 mm
D1	17.6 mm
da min.	10.4 mm
Da max.	19.6 mm
ra max.	0.3 mm
Weight	0.014 Kg
Basic dynamic load rating (C)	2.65 kN
Basic static load rating (C0)	0.56 kN
Fatigue load limit (Pu)	0.029
Reference speed	60000 r/min
Limiting speed	40000 r/min
Calculation factor (e)	0.33

Calculation factor (kr)	0.03
Calculation factor (Y0)	2
Calculation factor (Y1)	1.9