



Bearing No. C 2211 TN9

D	100 mm
d	55 mm
B	25 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	100x55x25
Width (mm)	25
Mass bearing	0.8 kg
Product Group	B04144
d ₂	65.8 mm
D ₁	86.7 mm
s ₁	8.6 mm
Limiting speed	9000 r/min
Bearing number	C 2211 TN9
Reference speed	6300 r/min
Weight / Kilogram	0.767
Manufacturer Name	SKF
Bore Diameter (mm)	100
r _a max.	1.5 mm
C _a min.	0.3 mm
D _a max.	91 mm
D _a min.	83.1 mm
d _a max.	65.8 mm
d _a min.	64 mm
s ₁ max.	8.6 mm
Outer Diameter (mm)	55
r _{1,2} min.	1.5 mm
D _a - max.	91 mm
D _a - min.	83.1 mm
Minimum Buy Quantity	N/A

C_a - min.	0.3 mm
d_a - min.	64 mm
d_a - max.	65.8 mm
r_a - max.	1.5 mm
d_2 ?	65.8 mm
D_1 ?	86.7 mm
$r_{1,2}$ - min.	1.5 mm
Factor - k_1	0.094
Factor - k_2	0.133
Basic dynamic load rating C	116 kN
Basic dynamic load rating - C	116 kN
Fatigue load limit P_u	13.4 kN
Misalignment factor k_1	0.094
Fatigue load limit - P_u	13.4 kN
Basic static load rating C_0	114 kN
Basic static load rating - C_0	114 kN
Operating clearance factor k_2	0.133