



**Bearing No. 89312 TN**

D	110 mm
d	60 mm
H	30 mm
B	10.5 mm
Category	Bearings
Size (mm)	110x60x30
Inventory	0.0
Width (mm)	30
Mass bearing	1.26 kg
D <sub>1</sub>	62 mm
d <sub>1</sub>	110 mm
d <sub>1</sub>	110 mm
D <sub>1</sub>	62 mm
Product Group	B04144
Bearing number	89312 TN
Limiting speed	2800 r/min
Reference speed	1400 r/min
Weight / Kilogram	0
Manufacturer Name	SKF
D <sub>a</sub> max.	67 mm
r <sub>a</sub> max.	1.1 mm
Bore Diameter (mm)	110
d <sub>a</sub> min.	108 mm
Outer Diameter (mm)	60
r <sub>a</sub> - max.	1.1 mm
D <sub>a</sub> - max.	67 mm
d <sub>a</sub> - min.	108 mm
Minimum Buy Quantity	N/A
r <sub>1,2</sub> min.	1.1 mm
r <sub>1,2</sub> - min.	1.1 mm

Basic dynamic load rating C	153 kN
Minimum axial load factor A	0.0328
Basic dynamic load rating - C	153 kN
Fatigue load limit $P_u$	65.5 kN
Fatigue load limit - $P_u$	65.5 kN
Basic static load rating $C_0$	640 kN
Basic static load rating - $C_0$	640 kN