



Bearing No. NKX 10 TN

d	10 mm
F	10 mm
D	19 mm
C	23 mm
series:	NKX
Category	Roller Bearings
flanges:	No Flange
Size (mm)	19x10x23
Inventory	0.0
Inner ring	IR 7x10x16
Width (mm)	23
Mass bearing	0.034 kg
maximum rpm:	13000 rpm
C ₂	6.5 mm
Product Group	B04144
B _i	16 mm
d _i	7 mm
closure type:	Open
C ₁	9 mm
D ₁	24.1 mm
B _i	16 mm
F _w	10 mm
d _i	7 mm
F _w	10 mm
C ₁	9 mm
C ₂	6.5 mm
D ₁	24.1 mm
overall width:	23 mm
cage material:	Polyamide 66

Bearing number	NKX 10 TN
bore diameter:	10 mm
Limiting speed	13000 r/min
number of rows:	One
Reference speed	9500 r/min
precision rating:	Not Rated
bearing material:	Steel
Manufacturer Name	SKF
Weight / Kilogram	0.041
outside diameter:	19 mm
Bore Diameter (mm)	19
r _b max.	0.3 mm
r _a max.	0.3 mm
d _a min.	19.7 mm
Outer Diameter (mm)	10
d _a - min.	19.7 mm
r _b - max.	0.3 mm
needle bearing type:	Roller & Cage Assembly
r _{1,2} min.	0.3 mm
r _a - max.	0.3 mm
Minimum Buy Quantity	N/A
static load capacity:	8 kN
r _{1,2} - min.	0.3 mm
dynamic load capacity:	5.94 kN
lubrication hole type:	Hole on Outer Ring
manufacturer upc number:	7316577104625
Minimum axial load factor A	0.0012
operating temperature range:	Maximum of +250 °F °F
Basic dynamic load rating, axial direction C	9.95 kN

Basic dynamic load rating, radial direction C	5.94 kN
Basic dynamic load rating, axial direction - C	10 kN
Basic dynamic load rating, radial direction - C	5.9 kN
Fatigue load limit, axial direction P_u	0.56 kN
Fatigue load limit, radial direction P_u	0.9 kN
Fatigue load limit, axial direction - P_u	0.56 kN
Fatigue load limit, radial direction - P_u	0.9 kN
Basic static load rating, axial direction C_0	15.3 kN
Basic static load rating, radial direction C_0	8 kN
Basic static load rating, axial direction - C_0	15.3 kN
Basic static load rating, radial direction - C_0	8 kN