

# IKO KT 284138 needle roller bearings

Online 50x110x27 Size (mm) shopping IKO KT 284138 needle roller bearings from a great selection 50 Bore Diameter (mm) 110 Outer Diameter (mm) at Store. ... Accessories.

Size (mm)	50x110x27
Bore Diameter (mm)	50
Outer Diameter (mm)	110
Width (mm)	27
d	50 mm
D	110 mm
B	27 mm
C	27 mm
rn	0,5 mm
a	3,28 mm
b	2,7 mm
r min.	2 mm
r $\theta$ max.	0,6 mm
D1	106,81 mm
da min.	59 mm
da max	68,5 mm
Da max.	101 mm
ra max.	2 mm
Dx	118 mm
Cy	5,4 mm
Cz	2,5 mm
Weight	1,07 Kg

Basic dynamic load rating (C)	62 kN
Basic static load rating (C0)	38,5 kN
(Grease) Lubrication Speed	6 400 r/min
(Oil) Lubrication Speed	7 500 r/min
a min	3.07 mm
a max	3.28 mm
rs min	2 mm
rNs min	0.5 mm
D3 max	106.81 mm
b min	2.7 mm
b max	3 mm
r0 max	0.6 mm
Radial clearance class	CN
Mass	1.07 kg
Dynamic load, C	62 kN
Static load, C0	38.5 kN
Fatigue limit load, Cu	1.75 kN
f0	13.2
Nlim (oil)	7,500 rpm
Nlim (grease)	6,400 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.07 Hz
Characteristic outer ring frequency, BPF0	3.07 Hz
Characteristic inner ring frequency, BRFI	4.93 Hz

da min	59 mm
Da max	101 mm
ra max	2 mm
rNa max	0.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.04
EAN	4547359394795
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	50MM Bore; 110MM Outside Diameter; 27MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Fi
Other Features	Deep Groove   With Snap Ring Groove
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Weight / LBS	2.35894

Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	1.063 Inch   27 Millimeter
Outside Diameter	4.331 Inch   110 Millimeter
Bore	1.969 Inch   50 Millimeter