NTN K50×55×30 needle roller bearings

What is 200 Bore Diameter (mm) NTN K50×55×30 needle roller bearings in mechanical 200x110x38 Size (mm) engineering? Manufacturing Service . Upload your CAD file for an instant.

Size (mm)	200x110x38
Bore Diameter (mm)	200
Outer Diameter (mm)	110
Width (mm)	38
d	110 mm
D	200 mm
B	38 mm
d1	138 mm
D2	176.7 mm
r1,2 – min.	2.1 mm
da – min.	122 mm
Da – max.	188 mm
ra – max.	2 mm
Basic dynamic load rating – C	151 kN
Basic static load rating – C0	118 kN
Fatigue load limit – Pu	4 kN
Reference speed	6700 r/min
Limiting speed	4300 r/min
Calculation factor – kr	0.025
Calculation factor – f0	14.3
Inventory	1.0
Manufacturer Name	SKF

Minimum Buy Quantity	N/A
Weight / Kilogram	4.49
EAN	7316576622175
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 | ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	110MM Bore; 200MM Outside Diameter; 38MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 | ISO P0; N
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6222
Weight / LBS	9.88
Outside Diameter	7.874 Inch | 200 Millimeter
Outer Race Width	1.496 Inch | 38 Millimeter
Bore	4.331 Inch | 110 Millimeter
bore diameter:	110 mm
static load capacity:	118 kN
outside diameter:	200 mm
precision rating:	ABEC 1 (ISO Class Normal)

overall width:	38 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	38 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2 mm
snap ring included:	Without Snap Ring
maximum rpm:	4300 RPM
internal clearance:	C0
series:	62
dynamic load capacity:	151 kN
d1 ≈	138 mm
D2 ≈	176.7 mm
r1,2 min.	2.1 mm
da min.	122 mm
Da max.	188 mm
ra max.	2 mm
Basic dynamic load rating C	151 kN
Basic static load rating C0	118 kN
Fatigue load limit Pu	4 kN
Calculation factor kr	0.025
Calculation factor f0	14.3
Mass bearing	4.45 kg