

NTN KJ42X47X29.8 needle roller bearings

Various types and 110 Outer Diameter (mm) sizes 170 Bore Diameter (mm) to accommodate your NTN KJ42X47X29.8 needle roller bearings requirements. 170x110x28 Size (mm)

Size (mm)	170x110x28
Bore Diameter (mm)	170
Outer Diameter (mm)	110
Width (mm)	28
d	110 mm
D	170 mm
B	28 mm
d1	129.05 mm
D2	155.3 mm
r1,2 – min.	2 mm
da – min.	119 mm
da – max.	128.9 mm
Da – max.	161 mm
ra – max.	2 mm
Basic dynamic load rating – C	85.2 kN
Basic static load rating – C0	73.5 kN
Fatigue load limit – Pu	2.4 kN
Reference speed	8000 r/min
Limiting speed	4000 r/min
Calculation factor – kr	0.025
Calculation factor – f0	15.6
Inventory	0.0

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.104
EAN	7316576621536
Product Group	B00308
Enclosure	2 Metal Shields
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; 170MM Outside Diameter; 28MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6022 2Z
Weight / LBS	4.61
Outside Diameter	6.693 Inch 170 Millimeter
Bore	4.331 Inch 110 Millimeter
Outer Race Width	1.102 Inch 28 Millimeter
bore diameter:	110 mm
static load capacity:	73.5 kN
outside diameter:	170 mm

precision rating:	ABEC 1 (ISO Class Normal)
overall width:	28 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Double Shielded
outer ring width:	28 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2 mm
internal clearance:	C0
maximum rpm:	4000 RPM
dynamic load capacity:	85.2 kN
series:	60
d1 ≈	129.05 mm
D2 ≈	155.3 mm
r1,2 min.	2 mm
da min.	119 mm
da max.	128.9 mm
Da max.	161 mm
ra max.	2 mm
Basic dynamic load rating C	85.2 kN
Basic static load rating C0	73.5 kN
Fatigue load limit Pu	2.6 kN
Calculation factor kr	0.025
Calculation factor f0	15.6
Mass bearing	2.06 kg