

NBS KBK 16x20x21 needle roller bearings

Various types and sizes 17 mm d to accommodate your NBS KBK 16x20x21 needle roller bearings requirements.

d	17 mm
D	47 mm
B	14 mm
rs min	1 mm
Radial clearance class	C3
Mass	0.12 kg
Dynamic load, C	13.5 kN
Static load, C0	6.55 kN
Fatigue limit load, Cu	0.3 kN
f0	12.2
Nlim (oil)	19,000 rpm
Nlim (grease)	16,000 rpm
Min operating temperature, Tmin	-60 °C
Characteristic cage frequency, FTF	0.36 Hz
Characteristic rolling element frequency, BSF	3.39 Hz
Characteristic outer ring frequency, BPF0	2.54 Hz
Characteristic inner ring frequency, BRFI	4.46 Hz
da min	22 mm
Da max	42 mm
ra max	1 mm

Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.12
EAN	4547359572841
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	C3-Loose
Inch – Metric	Metric
Long Description	17MM Bore; 47MM Outside Diameter; 14MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6303UC3
Weight / LBS	0.254
Bore	0.669 Inch 17 Millimeter
Outside Diameter	1.85 Inch 47 Millimeter

Outer Race Width	0.551 Inch 14 Millimeter
bore diameter:	17 mm
finish/coating:	Uncoated
outside diameter:	47 mm
bearing material:	High Carbon Chrome Steel
overall width:	14 mm
cage material:	Steel
bore type:	Round
inner ring width:	14 mm
closure type:	Open
outer ring width:	14 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	16000 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	19000 rpm
internal clearance:	C3
fillet radius:	1 mm
operating temperature range:	-40 to 120 °C
maximum rpm:	19000 RPM
dynamic load capacity:	16500 N
series:	63
static load capacity:	6550 N
manufacturer product page:	Click here
precision rating:	Class 0