

Ruville 5131 wheel bearings

Ruville 5131 wheel bearings Product Brochures , Manufacturing Service 145 mm D . 95 mm d Get Your Free. 24 mm B

d	95 mm
D	145 mm
B	24 mm
rs min	1.5 mm
Radial clearance class	C3
Mass	1.08 kg
Dynamic load, C	60.5 kN
Static load, C0	54 kN
Fatigue limit load, Cu	2.24 kN
f0	15.8
Nlim (oil)	5,300 rpm
Nlim (grease)	4,500 rpm
Min operating temperature, Tmin	-60 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.83 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic inner ring frequency, BRFI	8.44 Hz
da min	103 mm
Da max	137 mm
ra max	1.5 mm
Inventory	0.0
Manufacturer Name	NTN

Minimum Buy Quantity	N/A
Weight / Kilogram	1.21
EAN	4547359336375
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	95MM Bore; 145MM Outside Diameter; 24MM 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	6019C3
Weight / LBS	2.67
Bore	3.74 Inch 95 Millimeter
Outside Diameter	5.709 Inch 145 Millimeter
Outer Race Width	0.945 Inch 24 Millimeter
bore diameter:	95 mm

precision rating:	Class 0
outside diameter:	145 mm
finish/coating:	Uncoated
overall width:	24 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Open
inner ring width:	24 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	24 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	4500 rpm
internal clearance:	C3
maximum rpm (oil):	5300 rpm
operating temperature range:	-40 to 120 °C
fillet radius:	1.5 mm
dynamic load capacity:	60500 N
manufacturer product page:	Click here
static load capacity:	54000 N