

Loyal XR678052 Cross tapered roller bearing

What are the dimensions of a 120 mm D Loyal XR678052 Cross tapered roller bearing? Manufacturing Service . Get 65 mm d Your Free, Instant Quote

d	65 mm
D	120 mm
B	23 mm
d1	84 mm
d2	84 mm
D1	101 mm
D2	109.5 mm
a	50.3 mm
Contact angle α	40 °
rs min	1.5 mm
r1s min	1 mm
Mass	1.14 kg
Dynamic load, C	61 kN
Static load, C0	49.5 kN
Nlim (oil)	7,000 rpm
Nlim (grease)	5,200 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	5.45 Hz

Characteristic outer ring frequency, BPF0	6.47 Hz
Characteristic inner ring frequency, BPI	8.53 Hz
da min	73.5 mm
Da max	111.5 mm
Db max	114.5 mm
r1a max	1 mm
ra max	1.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.141
EAN	4547359443721
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Brass
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch – Metric	Metric

Long Description	65MM Bore; 120MM Outside Diameter; 23MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of B
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer Item Number	7213BL1G
Weight / LBS	2.519
Outside Diameter	4.724 Inch 120 Millimeter
Bore	2.559 Inch 65 Millimeter
Width	0.906 Inch 23 Millimeter
bore diameter:	65 mm
radial static load capacity:	52500 N
outside diameter:	120 mm
operating temperature range:	-40 to 120 °C
overall width:	23 mm
cage material:	Brass
contact angle:	40 °
outer ring width:	23 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	7000 rpm
internal clearance:	C0
finish/coating:	Uncoated
bore type:	Round

precision rating:	ISO Class 0
closure type:	Open
fillet radius:	1.5 mm
snap ring included:	Without Snap Ring
series:	72B
bearing material:	High Carbon Chrome Steel
weight:	1.140 kg
radial dynamic load capacity:	63500 N
manufacturer product page:	Click here