

NSK BX35-1DDU angular contact ball bearings

What are the dimensions of 120 Outer Diameter (mm) a NSK BX35-1DDU angular contact ball bearings? Manufacturing Service 215x120x40 Size (mm) . Get Your Free, Instant Quote

Size (mm)	215x120x40
Bore Diameter (mm)	215
Outer Diameter (mm)	120
Width (mm)	40
d	120 mm
D	215 mm
B	40 mm
d1	153 mm
E	195.5 mm
r1,2 – min.	2.1 mm
r3,4 – min.	2.1 mm
s	1.9 mm
da – min.	132 mm
da – max.	192 mm
Da – min.	199 mm
Da – max.	203 mm
ra – max.	2 mm
rb – max.	2 mm
Basic dynamic load rating – C	390 kN
Basic static load rating – C0	430 kN
Fatigue load limit – Pu	49 kN
Reference speed	3400 r/min

Limiting speed	3600 r/min
Calculation factor – kr	0.12
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	6.608
EAN	7316576626098
Product Group	B04144
Bore Profile	Straight
Cage Material	Brass
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Outer Ring – Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch – Metric	Metric
Other Features	High Capacity 2 Rib Inner Ring Plain Outer Ring Cage on Inner Ring OD
Long Description	120MM Bore; Straight Bore Profile; 215MM Outside Diameter; 40MM Width; Brass Cage Material; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00

Noun	Bearing
Manufacturer Item Number	N 224 ECM
Weight / LBS	14.555
Width	1.575 Inch 40 Millimeter
Outside Diameter	8.465 Inch 215 Millimeter
Bore	4.724 Inch 120 Millimeter
bore diameter:	120 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	215 mm
maximum rpm:	3600 RPM
overall width:	40 mm
bearing material:	Steel
flanges:	(2) Inner Ring
cage material:	Brass
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
ring separation:	Separable Ring
outer ring width:	40 mm
operating temperature range:	Maximum of +300 °F
fillet radius:	2 mm
dynamic load capacity:	390 kN
series:	N2
static load capacity:	430 kN
d1 ≈	153 mm

r _{1,2} min.	2.1 mm
r _{3,4} min.	2.1 mm
s max.	1.9 mm
d _a min.	132 mm
d _a max.	192 mm
D _a min.	199 mm
D _a max.	203 mm
r _a max.	2 mm
r _b max.	2 mm
Basic dynamic load rating C	390 kN
Basic static load rating C ₀	430 kN
Fatigue load limit P _u	49 kN
Calculation factor k _r	0.12
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	6.51 kg