

Toyana 2204K+H304 self aligning ball bearings

What are the dimensions of a Toyana 2204K+H304 self aligning ball bearings? 130x60x31 Size (mm) Manufacturing Service . Get Your Free, Instant Quote

Size (mm)	130x60x31
Bore Diameter (mm)	130
Outer Diameter (mm)	60
Width (mm)	31
d	60 mm
D	130 mm
B	31 mm
D1	108.5 mm
F	77 mm
r1,2 – min.	2.1 mm
r3,4 – min.	2.1 mm
s	2.1 mm
da – min.	72 mm
da – max.	74 mm
db – min.	79 mm
Da – max.	118.1 mm
ra – max.	2 mm
rb – max.	2 mm
Basic dynamic load rating – C	173 kN
Basic static load rating – C0	160 kN
Fatigue load limit – Pu	21.2 kN
Reference speed	5600 r/min

Limiting speed	6700 r/min
Calculation factor – kr	0.15
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.801
EAN	7316577314710
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner 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 Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	60MM Bore; Straight Bore Profile; 130MM Outside Diameter; 31MM Width; Steel Cage Material; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00

Noun	Bearing
Manufacturer Item Number	NU 312 ECJ
Weight / LBS	3.968
Width	1.22 Inch 31 Millimeter
Outside Diameter	5.118 Inch 130 Millimeter
Bore	2.362 Inch 60 Millimeter
bore diameter:	60 mm
static load capacity:	160 kN
outside diameter:	130 mm
precision rating:	Not Rated
overall width:	31 mm
maximum rpm:	6700 RPM
flanges:	(2) Outer Ring
bearing material:	Steel
bore type:	Straight
cage material:	Steel
number of rows:	1
finish/coating:	Uncoated
internal clearance:	C0
closure type:	Open
ring separation:	Separable Ring
outer ring width:	31 mm
operating temperature range:	Maximum of +300 °F
fillet radius:	2 mm
dynamic load capacity:	173 kN
series:	NU3
D1 ≈	108.6 mm
r1,2 min.	2.1 mm
r3,4 min.	2.1 mm

s max.	2.1 mm
da min.	72 mm
da max.	74 mm
db min.	79 mm
Da max.	118.1 mm
ra max.	2 mm
rb max.	2 mm
Basic dynamic load rating C	173 kN
Basic static load rating C0	160 kN
Fatigue load limit Pu	21.2 kN
Calculation factor kr	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.76 kg
Angle ring	HJ 312 EC