

# NBS HK 2212 needle roller bearings

What are the types of 62x30x20 Size (mm) NBS HK 2212 needle roller bearings ? Manufacturing Service . Get Your Free, Instant price, design review.

Size (mm)	62x30x20
Bore Diameter (mm)	62
Outer Diameter (mm)	30
Width (mm)	20
d	30 mm
D	62 mm
B	20 mm
d1	41.2 mm
D1	51.95 mm
F	37.5 mm
r1,2 – min.	1 mm
r3,4 – min.	1 mm
s	1.8 mm
da – min.	35.3 mm
da – max.	36.1 mm
db – min.	43 mm
Da – max.	55.9 mm
ra – max.	1 mm
Basic dynamic load rating – C	55 kN
Basic static load rating – C0	49 kN
Fatigue load limit – Pu	6.1 kN
Reference speed	13000 r/min

Limiting speed	14000 r/min
Calculation factor – kr	0.2
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.27
EAN	7316577031068
Product Group	B04144
Bore Profile	Straight
Cage Material	Polymer
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring – One Side
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   1 Rib Inner Ring   2 Rib Outer Ring   Cage on Outer Ring ID
Long Description	30MM Bore; Straight Bore Profile; 62MM Outside Diameter; 20MM Width; Polymer Cage Material; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00

Noun	Bearing
Manufacturer Item Number	NJ 2206 ECP
Weight / LBS	0.595
Width	0.787 Inch   20 Millimeter
Outside Diameter	2.441 Inch   62 Millimeter
Bore	1.181 Inch   30 Millimeter
bore diameter:	30 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	62 mm
maximum rpm:	14000 RPM
overall width:	20 mm
bearing material:	Steel
flanges:	(2) Outer Ring, (1) Inner Ring
cage material:	Polyamide
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:	20 mm
operating temperature range:	Maximum of +300 °F
fillet radius:	1 mm
dynamic load capacity:	55 kN
series:	NJ22
static load capacity:	49 kN
d1 ≈	41.2 mm

D1 ≈	51.95 mm
r1,2 min.	1 mm
r3,4 min.	0.6 mm
s max.	1.8 mm
da min.	35.3 mm
da max.	36.1 mm
db min.	43 mm
Da max.	55.9 mm
ra max.	1 mm
Basic dynamic load rating C	55 kN
Basic static load rating C0	49 kN
Fatigue load limit Pu	6.1 kN
Calculation factor kr	0.2
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	0.26 kg