

# NSK HR320/22XJ tapered roller bearings

Browse NSK HR320/22XJ tapered roller bearings Categories 400x220x108 Size (mm) in the Manufacturers Online Free. including 400 Bore Diameter (mm) .

Size (mm)	400x220x108
Bore Diameter (mm)	400
Outer Diameter (mm)	220
Width (mm)	108
d	220 mm
D	400 mm
B	108 mm
d2	263 mm
D1	346 mm
b	16.7 mm
K	9 mm
r1,2 – min.	4 mm
da – min.	237 mm
Da – max.	383 mm
ra – max.	3 mm
Basic dynamic load rating – C	1835 kN
Basic static load rating – C0	2360 kN
Fatigue load limit – Pu	196 kN
Reference speed	1500 r/min
Limiting speed	2000 r/min
Calculation factor – e	0.27
Calculation factor – Y1	2.5

Calculation factor – Y2	3.7
Calculation factor – Y0	2.5
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	62.556
EAN	7316576653209
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Withdrawal Nut	Not Applicable
Inch – Metric	Metric
Long Description	220MM Straight Bore; 400MM Outside Diameter; 108MM Width; C0-Medium Clearance; Shaft Mount; Double R
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Weight / LBS	137.789
Bore	8.661 Inch   220 Millimeter
Outside Diameter	15.748 Inch   400 Millimeter

Width	4.252 Inch   108 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
bore diameter:	220 mm
maximum rpm:	2000 RPM
outside diameter:	400 mm
operating temperature range:	Maximum of +390 °F
overall width:	108 mm
cage material:	Steel
bore type:	Straight
bearing material:	Steel
outer ring type:	Not Split
cage type:	Inner Ring Guided
internal clearance:	C0
precision rating:	Not Rated
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole
outer ring width:	108 mm
dynamic load capacity:	1760 kN
fillet radius:	3 mm
static load capacity:	2360 kN
series:	222
d2 ≈	263 mm
D1 ≈	346 mm
r1,2 min.	4 mm
da min.	237 mm
Da max.	383 mm
ra max.	3 mm

Basic dynamic load rating C	1835 kN
Basic static load rating C <sub>0</sub>	2360 kN
Fatigue load limit P <sub>u</sub>	196 kN
Calculation factor e	0.27
Calculation factor Y <sub>1</sub>	2.5
Calculation factor Y <sub>2</sub>	3.7
Calculation factor Y <sub>0</sub>	2.5
Mass bearing	60.5 kg