

22212EAKE4 NSK 60x110x28mm TSR rpm 5300 Spherical roller bearings

Bearing number	22212EAKE4
SKF code	60118K28
Brand	NSK
Bore diameter (mm)	60
Outer diameter (mm)	110
Width (mm)	28
d	60 mm
D	110 mm
B	28 mm
C	28 mm
r min.	1.5 mm
da min.	60 mm
da max.	72 mm
Dø min.	60 mm
Dø max.	102 mm
ra max.	1.5 mm
Weight	1.1 Kg
Basic dynamic load rating (C)	142 kN
Basic static load rating (C0)	174 kN
(G)max	
Lubrication Speed (G01)	4300 r/min
Lubrication Speed (G02)	5300 r/min
Calculation factor (e)	0.23
Calculation factor (f0)	2.0
Calculation factor (f2)	4.4
Category	Spherical Roller Bearings
ISO Dimension	60
Manufacturer	NSK
Minimum Qty	N/A
Weight / kilogram	1.1
EAN	6020176411151
Product Group - ID1	084311
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawable Sleeve	AW312 (Specify bore)
Isnt - Metric	Metric
Long Description	60MM Tapered Bore, 110MM Outside Diameter, 28MM Width, C0-Medium Clearance, Adapter Mount, Double Row of Spherical Roller Bearings, Steel Cage Material, Open Enclosure, Relubricatable, Adapter Part Number - H312 (Specify bore)
Other Attributes	Order adapter or withdraw sleeve or not separately, Others may be available
Category - ID1	Spherical Roller Bearing
UNSPSC	3117310
Harmonized Tariff Code	84823000
None	Bearing
Keyword String	Spherical
Manufacturer	http://www.nskamericas.com
Manufacturer Item Number	22212EAKE4
Weight / LBS	1.1
Width	1.102 Inch 28 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
Adapter Part Number	SM312 H312 H4312 H5312 (Specify Bore) Inch H312 (Specify bore) Millimeter
Bore	2.362 Inch 60 Millimeter
bore diameter:	60 mm
maximum rpm:	6000 RPM
outside diameter:	110 mm
operating temperature range:	Maximum of +200 °C
overall width:	28 mm
cage material:	Steel
bore type:	Tapered 1:12
bearing material:	Steel
outer ring type:	Not Split
cage type:	Inner Ring Guided
internal clearance:	C0
precision rating:	BEC 1 (ISO Class Normal)
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole
outer ring width:	28 mm
dynamic load capacity:	178000 N
fillet radius:	1.5 mm
static load capacity:	174000 N
series:	222
Y3	3
NSK	22212EAKE4
Length	1
Y1	2.0
B	100
Y2	4.4
Max. rpm	6000
B	28
CS	