

# 21312EAKE4 NSK 60x130x31mm X0 1 Spherical roller bearings

Bearing number	21312EAKE4
Size (mm)	60x130x31
Brand	NSK
Bore Diameter (mm)	60
Outer Diameter (mm)	130
Width (mm)	31
d	60 mm
D	130 mm
B	31 mm
C	31 mm
r min.	2.1 mm
da min.	72 mm
da max.	67 mm
Da min.	117 mm
Da max.	118 mm
ra max.	2 mm
Height	1.96 kg
Basic dynamic load rating (C)	190 kN
Basic static load rating (C0)	244 kN
Lubrication Speed (Grease)	3400 r/min
Lubrication Speed (Oil)	4300 r/min
Calculation factor (a)	0.22
Calculation factor (f0)	3
Calculation factor (f1)	4.5
Category	Spherical Roller Bearings
ISO Inventory	0.0
Manufacturer Name	NSK
Minimum Qty	N/A
Weight / Kilogram	2
EAN	602017648750
Product Group - NSI	804311
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
Withdrawal Sleeve	AK312 (Specify bore)
Inch - Metric	Metric
Long Description	60MM Tapered Bore; 130MM Outside Diameter; 31MM 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 Features	Order adapter or withdrawal sleeve or not separately. Others may be available
Category - NSI	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823000
Item	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	21312EAKE4
Weight / LBS	0
Bore	2.362 Inch   60 Millimeter
Width	1.22 Inch   31 Millimeter
Outside Diameter	5.118 Inch   130 Millimeter
Adapter Part Number	SK312 H312 H4312 H512 H512 (Specify Bore) Inch   H312 (Specify bore) Millimeter
X1	3
NSI	21312EAKE4
LangID	1
Y1	3
D	130
Y2	4.5
NSI rpn	0760
R	31
CAD	<a href="https://service.vehicad.co.jp/pcsm/maker_login.php?maker=NSK&amp;language=japanese&amp;info=nsk_rb/roller_bearings/spherical_rb/tapered_bore_wat1ab.prj&amp;part=37AB-HP5.(CR00P)*21312EAKE4.(S0-00).(D=130).(B=31.0).(E=2.1).(CR3)*30000.(CR02)*244000.(L1=4800).(L2=6700).(L3=3000).(L4=4800).(DA1=72).(DA2=67).(DA3=118).(DA4=117).(DA5=2.0).(E=0.22).(CY=4.5).(CY3=0.0).(CY4=0.0).09055-1.003">https://service.vehicad.co.jp/pcsm/maker_login.php?maker=NSK&amp;language=japanese&amp;info=nsk_rb/roller_bearings/spherical_rb/tapered_bore_wat1ab.prj&amp;part=37AB-HP5.(CR00P)*21312EAKE4.(S0-00).(D=130).(B=31.0).(E=2.1).(CR3)*30000.(CR02)*244000.(L1=4800).(L2=6700).(L3=3000).(L4=4800).(DA1=72).(DA2=67).(DA3=118).(DA4=117).(DA5=2.0).(E=0.22).(CY=4.5).(CY3=0.0).(CY4=0.0).09055-1.003</a>
da min	72
da1 rpn	wat_NS0PH
d1 rpn	4800
Y0	3
max	1.95
MS rpn	3800
ra	2
SK rpn	4800
C0	244
DE	118.702
NS	1
Prod_Type3	SM_C10_16
X3	1
X2	0.69
SIR	12.15
e	0.22
DA	14.0
bsp	21312EAKE4
Z	20
ALP2	26
ALP3	0
ALP4	0
D_a max	118
D_a min	117
y0b1	21312EAKE4
HPS	HPS
ALPH	0.147
SM	103.964
r	2.1
HNS	3120
SRG	3
D2	80.275
val1b1	/bearingcode/716/CatalogItem_110