

21314EAKE4 NSK da min 82 70x150x35mm Spherical roller bearings

Bearing number	21314EAKE4
Size (mm)	70x150x35
Brand	NSK
Bore Diameter (mm)	70
Outer Diameter (mm)	150
Width (mm)	35
d	70 mm
D	150 mm
B	35 mm
C	35 mm
r min.	2.1 mm
da min.	82 mm
da max.	101 mm
Da min.	135 mm
Da max.	150 mm
ra max.	2 mm
Weight	3 Kg
Basic dynamic load rating (C)	250 kN
Basic static load rating (C0)	325 kN
(Grease) Lubrication Speed	3000 r/min
(Oil) Lubrication Speed	3000 r/min
Calculation factor (a1)	0.22
Calculation factor (a2)	3
Calculation factor (a3)	4.4
Category	Spherical Roller Bearings
ISO Inventory	0-0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	3.00
SKU	0020176410033
Product Group - NSI	004311
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	HS14 (Specify bore)
Inch - Metric	Metric
Long Description	70mm Tapered Bore; 150mm Outside Diameter; 35mm Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Number - HS14 (Specify bore)
Other Features Category - NSI	Order adapter or withdrawal sleeve or nut separately. Others may be available
UNSC	Spherical Roller Bearing
Harmonized Tariff Code	84029000
NSI	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	21314EAKE4
Weight / LBS	0
Adapter Part Number	SM64 HS14 HS14 (Specify Bore) Inch HS14 (Specify Bore) Millimeter
Outside Diameter	5.000 Inch 150 Millimeter
Width	1.378 Inch 35 Millimeter
Bore	2.756 Inch 70 Millimeter
Y1	3.1
Y2	21314EAKE4
LangID	1
Y1	3
D	150
Y2	4.4
Nachs rpm	3000
K	25
CA0	https://service.omega.com/jsp/param_maker_login.jsp?maker=NSK&BSLLanguage=j&info=nsk_rh/roller_bearings/spherical_rh/tapered_bore_wash_bj&variant=(STAB-HPS)-(ORDER=21314EAKE4)-(DB=70)-(DB=150)-(B=35)-(B=2.1)-(CR=130000)-(COR=325000)-(LT=4300)-(LP=5000)-(LA=3200)-(LD=4000)-(DA1=40)-(DA2=40)-(DA3=130)-(DA4=135)-(RW=2.0)-(E=0.22)-(Y=4.4)-(Y=3.1)-(Y=3.0)-(MSS=1.00)
da min	82
Relubricatable	www.omega.com
Oil rpm	4000
Y0	3
max	3
IPS rpm	3200
ra	2
ISO rpm	4300
C0	325
C0	325.026
ISO	1
Prod Type3	SM0 CTB TB
X1	1
X2	0.57
S25	13.89
e	0.22
DA	17.24
hans	21314EAKE4
Z	20
ALP2	22
ALP3	0
ALP3	0
D_a max	135
D_a min	135
ywb1	21314EAKE4
HPS	HPS
ALPM	0.140
S01	119.969
r	2.1
K000	2200
S000	3
D1	102.913
calc01	/bearingcode.htm/calculation.jsp