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.	138 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	3800 r/min
Calculation factor (e)	0.22
Calculation factor (Y0)	3
Calculation factor (Y2)	4.6
Category	Spherical Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	3.08
EAN	0029176410833
Product Group – BDI	B04311
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	AH314 (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 – H314 (Specify bore)
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Category – BDI	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	8482308D
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	21314EAKE4
Weight / LBS	0
Adapter Part Number	SNW14 H314 HA314 (Specify Bore) Inch | H314 (Specify bore) Millimeter
Outside Diameter	5.906 Inch | 150 Millimeter
Width	1.378 Inch | 35 Millimeter
Bore	2.756 Inch | 70 Millimeter
Y3	3.1
hidTobi	21314EAKE4
LangID	1
Y1	3
D_	150
Y2	4.6
Macha rpm	5600
B_	35
CAD	https://service.web2cad.co.jp/pcom/maker_login.php?Maker=NSK_RB&language=ja&info=nsk_rb/roller_bearings/spherical_rb/tapered_bore_asetab.prj&varset={STAN=HPS}.{ORDER=21314EAKE4}.{SD=70}.{D=150}.{B=35.0}.{R=2.1}.{CR1=310000}.{COR1=325000}.{LT=4300}.{LM=5600}.{LG=3200}.{LO=4000}.{DA1=82}.{DA2=101}.{DA3=138}.{DA4=135}.{RA=2.0}.{E=0.22}.{Y2=4.6}.{Y3=3.1}.{Y0=3.0}.{MASS=3.08}
da min	82
hidTable	ecat_BOSUMMR
Oil rpm	4000
Y0	3
mass	3
GMS rpm	3200
ra	2
TSR rpm	4300
C0	325
DE_	137.026
X0	1
Prod_Type3	SRB_CTB_TB
X1	1
X2	0.67
SIR	13.89
e	0.22
DA_	17.24
bomp	21314EAKE4
Z_	20
ALP2	22
ALP1	8
ALP3	0
D_a max	138
D_a min	135
yobi	21314EAKE4
HPS	HPS
ALPHA_	0.146
SDM_	119.969
r_	2.1
KBRG	2320
SBRG	3
DI_	102.913
calcUrl	/BearingGuide/html/calculation.jsp