



Tapered Bore

Bearing No. 21314EAKE4

r	2.1
e	0.22
d	70 mm
D	150 mm
B	35 mm
C	35 mm
ra	2
Z_	20
X0	1
C0	325
Y1	3
Y3	3.1
X1	1
D_	150
Y2	4.6
B_	35
Y0	3
X2	0.67
DA_	17.24
SIR	13.89
DI_	102.913
HPS	HPS
DE_	137.026
Noun	Bearing
Bore	2.756 Inch 70 Millimeter
bomp	21314EAKE4
mass	3
ALP2	22
KBRG	2328

ALP1	8
ALP3	0
SBRG	3
SDM_	119.969
yobi	21314EAKE4
Width	1.378 Inch 35 Millimeter
da max	101 mm
Da min	135 mm
r min.	2,1 mm
Weight	3 Kg
ALPHA_	0.146
UNSPSC	31171510
da min	82
LangID	1
da min.	82 mm
D_a min	135
D_a max	138
ra max.	2 mm
TSR rpm	4300
Da max.	138 mm
Oil rpm	4000
GRS rpm	3200
hidYobi	21314EAKE4
Category	Spherical Roller Bearing
hidTable	ecat_NSSPHR
Macha rpm	5600
Size (mm)	70x150x35
Enclosure	Open
Inventory	0.0
Width (mm)	35
Prod_Type3	SRB_CTB_TB
Weight / LBS	0

Bore Profile	Tapered
Product Group	B04311
Inch - Metric	Metric
Cage Material	Steel
Bearing number	21314EAKE4
Keyword String	Spherical
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Relubricatable	Yes
Rolling Element	Spherical Roller Bearing
Mounting Method	Adapter Mount
Outside Diameter	5.906 Inch 150 Millimeter
Manufacturer URL	http://www.nskamericas.com
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 Nu
Manufacturer Name	NSK
Weight / Kilogram	3.08
Withdrawal Sleeve	AH314 (Specify bore)
Internal Clearance	C0-Medium
Bore Diameter (mm)	70
Adapter Part Number	SNW14 H314 HA314 (Specify Bore) Inch H314 (Specify bore) Millimeter

Outer Diameter (mm)	150
Minimum Buy Quantity	N/A
Harmonized Tariff Code	84823080
Calculation factor (e)	0,22
Calculation factor (Y2)	4,6
Calculation factor (Y0)	3
(Oil) Lubrication Speed	3800 r/min
Manufacturer Item Number	21314EAKE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	3000 r/min
Basic static load rating (C0)	325 kN
Basic dynamic load rating (C)	250 kN