



Bearing No. 21314EAE4

e	0.22
d	70 mm
B	35 mm
D	150 mm
C	35 mm
r	2.1
Y2	4.6
D_	150
Y1	3.1
Z_	20
B_	35
Y0	3
ra	2
C0	325
X0	1
X1	1
X2	0.67
Y3	3.1
DI_	102.913
DA_	17.24
HPS	HPS
SIR	13.89
DE_	137.026
mass	3
ALP3	0
ALP1	8
ALP2	22
SDM_	119.969
bomp	21314EAE4
Bore	2.756 Inch   70

	Millimeter
SBRG	3
KBRG	2328
yobi	21314EAE4
Noun	Bearing
Width	1.378 Inch   35 Millimeter
UNSPSC	31171510
da max	101 mm
Da min	135 mm
da min	82
ALPHA_	0.146
Weight	3 Kg
LangID	1
r min.	2,1 mm
ra max.	2 mm
da min.	82 mm
Da max.	138 mm
D_a min	135
series:	213
D_a max	138
TSR rpm	4300
hidYobi	21314EAE4
GRS rpm	3200
Oil rpm	4000
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	70x150x35
Inventory	0.0
Macha rpm	5600
Enclosure	Open
bore type:	Straight
Prod_Type3	SRB_CTB_CB

cage type:	Roller Guided
Width (mm)	35
maximum rpm:	4000 RPM
Bore Profile	Straight
Weight / LBS	3.1
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	21314EAE4
overall width:	35 mm
bore diameter:	70 mm
Relubricatable	Yes
fillet radius:	2.1 mm
Keyword String	Spherical
cage material:	Steel
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
finish/coating:	Uncoated
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Outside Diameter	5.906 Inch   150 Millimeter
Long Description	70MM Straight Bore; 150MM Outside Diameter; 35MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
outer ring type:	Not Split
outside diameter:	150 mm

Withdrawal Sleeve	Not Applicable
bearing material:	Steel
Manufacturer Name	NSK
Weight / Kilogram	3.15
outer ring width:	35 mm
precision rating:	RBEC 1 (ISO Class Normal)
Bore Diameter (mm)	70
Internal Clearance	C0-Medium
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Outer Diameter (mm)	150
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	325000 N
Calculation factor (e)	0,22
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	310000 N
Harmonized Tariff Code	84823080
Calculation factor (Y2)	4,6
(Oil) Lubrication Speed	3800 r/min
Calculation factor (Y0)	3
Manufacturer Item Number	21314EAE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	3000 r/min
operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	325 kN
Basic dynamic load rating (C)	250 kN

