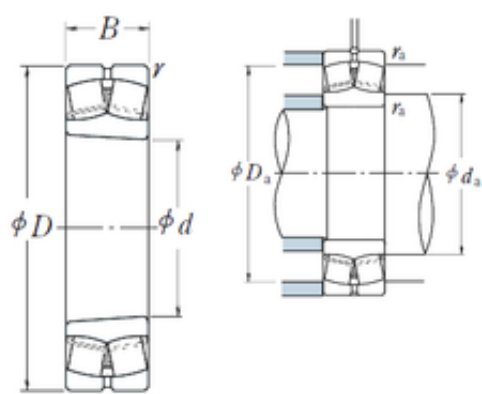




Tapered Bore

Bearing No. 22314EAKE4

e	0.33
r	2.1
d	70 mm
D	150 mm
B	51 mm
C	51 mm
ra	2
X1	1
X0	1
Z_	16
C0	435
Y3	2
Y0	2
B_	51
X2	0.67
D_	150
Y1	2
Y2	3
DE_	133.753
DI_	94.603
SIR	20.6
DA_	20.05
HPS	HPS
Noun	Bearing
ALP2	30
ALP1	12
ALP3	0
mass	4.28
yobi	22314EAKE4
SDM_	114.178

KBRG	2328
SBRG	23
bomp	22314EAKE4
Bore	2.756 Inch 70 Millimeter
Width	2.008 Inch 51 Millimeter
LangID	1
UNSPSC	31171510
da min	82
Weight	4,28 Kg
Da min	129 mm
da max	91 mm
ALPHA_	0.218
r min.	2,1 mm
D_a min	129
da min.	82 mm
D_a max	138
TSR rpm	3600
Da max.	138 mm
ra max.	2 mm
hidYobi	22314EAKE4
Oil rpm	3800
GRS rpm	3000
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	70x150x51
Macha rpm	4800
Prod_Type3	SRB_CTB_TB
bore type:	Tapered 1:12
Width (mm)	51

Bore Profile	Tapered
Weight / LBS	4.25
Product Group	B04311
Inch - Metric	Metric
Cage Material	Steel
Bearing number	22314EAKE4
bore diameter:	70 mm
Relubricatable	Yes
cage material:	Polyamide
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
overall width:	51 mm
Keyword String	Spherical
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Manufacturer URL	http://www.nskamericas.com
outer ring type:	Not Split
Outside Diameter	5.906 Inch 150 Millimeter
Long Description	70MM Tapered Bore; 150MM Outside Diameter; 51MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Nu
outside diameter:	150 mm
Withdrawal Sleeve	AH2314 (Specify bore)
Weight / Kilogram	4.25
Manufacturer Name	NSK

Bore Diameter (mm)	70
Internal Clearance	C0-Medium
Outer Diameter (mm)	150
internal clearance:	C0
Minimum Buy Quantity	N/A
lubrication hole type:	Oil Grooves And Holes In Outer Ring
Calculation factor (e)	0,33
Harmonized Tariff Code	84823080
Calculation factor (Y2)	3
(Oil) Lubrication Speed	3400 r/min
Calculation factor (Y0)	2
Manufacturer Item Number	22314EAKE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	2800 r/min
Basic static load rating (C0)	435 kN
Basic dynamic load rating (C)	340 kN
Adapter Part Number - Millimeter	H2314 (Specify bore)