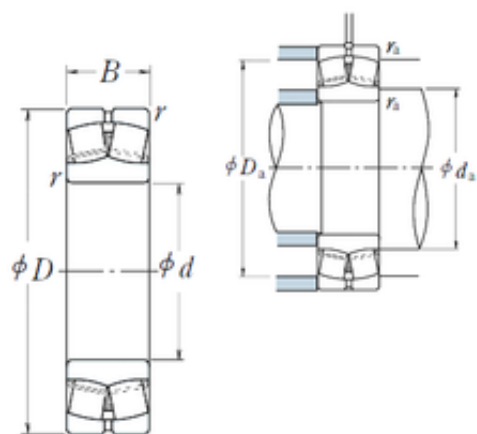




Bearing No. 22314EAE4

e	0.33
d	70 mm
B	51 mm
D	150 mm
C	51 mm
r	2.1
Y2	3
D_	150
Y1	2
Z_	16
B_	51
Y0	2
ra	2
C0	435
X0	1
X1	1
X2	0.67
Y3	2
DI_	94.603
DA_	20.05
HPS	HPS
SIR	20.6
DE_	133.753
mass	4.28
ALP3	0
ALP1	12
ALP2	30
SDM_	114.178
bomp	22314EAE4
Bore	2.756 Inch 70

	Millimeter
SBRG	23
KBRG	2328
yobi	22314EAE4
Noun	Bearing
Width	2.008 Inch 51 Millimeter
UNSPSC	31171510
da max	91 mm
Da min	129 mm
da min	82
ALPHA_	0.218
LangID	1
Weight	4,28 Kg
r min.	2,1 mm
ra max.	2 mm
da min.	82 mm
Da max.	138 mm
D_a min	129
series:	223
TSR rpm	3600
D_a max	138
hidYobi	22314EAE4
GRS rpm	3000
Oil rpm	3800
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	70x150x51
Inventory	0.0
Macha rpm	4800
Enclosure	Open
bore type:	Straight
Prod_Type3	SRB_CTB_CB

cage type:	Roller Guided
Width (mm)	51
maximum rpm:	3800 RPM
Bore Profile	Straight
Weight / LBS	2.2
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	22314EAE4
overall width:	51 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	http://www.nskamericas.com
Outside Diameter	5.906 Inch 150 Millimeter
Long Description	70MM Straight Bore; 150MM Outside Diameter; 51MM 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	4.25
outer ring width:	51 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:	435000 N
Calculation factor (e)	0,33
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	425000 N
Harmonized Tariff Code	84823080
Calculation factor (Y2)	3
(Oil) Lubrication Speed	3400 r/min
Calculation factor (Y0)	2
Manufacturer Item Number	22314EAE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	2800 r/min
operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	435 kN
Basic dynamic load rating (C)	340 kN

