



Bearing No. 21311EAE4

e	0.23
d	55 mm
B	29 mm
D	120 mm
C	29 mm
r	2
Y2	4.4
D_	120
Y1	3
Z_	19
B_	29
Y0	2.9
ra	2
C0	174
X0	1
X1	1
X2	0.67
Y3	3
DI_	74.111
DA_	13.02
HPS	HPS
SIR	10.3
DE_	99.856
mass	1.58
ALP3	0
ALP1	8
ALP2	38
SDM_	86.983
bomp	21311EAE4
Bore	2.165 Inch 55

	Millimeter
SBRG	3
KBRG	2328
yobi	21311EAE4
Noun	Bearing
Width	1.142 Inch 29 Millimeter
UNSPSC	31171510
da max	72 mm
Da min	98 mm
da min	65
ALPHA_	0.151
Weight	1,58 Kg
LangID	1
r min.	2 mm
ra max.	2 mm
da min.	65 mm
Da max.	110 mm
D_a min	98
series:	213
TSR rpm	5300
D_a max	110
hidYobi	21311EAE4
GRS rpm	4500
Oil rpm	5600
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	55x120x29
Inventory	0.0
Macha rpm	8000
Enclosure	Open
bore type:	Straight
Prod_Type3	SRB_CTB_CB

cage type:	Inner Ring Guided
Width (mm)	29
maximum rpm:	5600 RPM
Bore Profile	Straight
Weight / LBS	1.65
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	21311EAE4
overall width:	29 mm
bore diameter:	55 mm
Relubricatable	Yes
fillet radius:	2 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	4.724 Inch 120 Millimeter
Long Description	55MM Straight Bore; 120MM Outside Diameter; 29MM 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:	120 mm

Withdrawal Sleeve	Not Applicable
bearing material:	Steel
Manufacturer Name	NSK
Weight / Kilogram	1.65
outer ring width:	29 mm
precision rating:	RBEC 1 (ISO Class Normal)
Bore Diameter (mm)	55
Internal Clearance	C0-Medium
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outer Diameter (mm)	120
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	174000 N
Calculation factor (e)	0,23
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	178000 N
Harmonized Tariff Code	84823080
Calculation factor (Y2)	4,4
(Oil) Lubrication Speed	5300 r/min
Calculation factor (Y0)	2,9
Manufacturer Item Number	21311EAE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	4300 r/min
operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	174 kN
Basic dynamic load rating (C)	142 kN

