



Bearing No. 22319EAE4

e	0.33
d	95 mm
B	67 mm
D	200 mm
C	67 mm
r	3
Y2	3.1
D_	200
Y1	2.1
Z_	16
B_	67
Y0	2
ra	2.5
C0	780
X0	1
X1	1
X2	0.67
Y3	2.1
DI_	125.832
DA_	27.21
HPS	HPS
SIR	27.2
DE_	179.006
mass	9.91
ALP3	0
ALP1	12
ALP2	17
SDM_	152.419
bomp	22319EAE4
Bore	3.74 Inch 95 Millimeter

SBRG	23
KBRG	2328
yobi	22319EAE4
Noun	Bearing
Width	2.638 Inch 67 Millimeter
UNSPSC	31171510
da max	121 mm
Da min	172 mm
da min	109
ALPHA_	0.214
Weight	9,91 Kg
LangID	1
r min.	3 mm
ra max.	2,5 mm
da min.	109 mm
Da max.	186 mm
D_a min	172
series:	223
TSR rpm	2600
D_a max	186
hidYobi	22319EAE4
GRS rpm	2200
Oil rpm	2800
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	95x200x67
Inventory	0.0
Macha rpm	3000
Enclosure	Open
bore type:	Straight
Prod_Type3	SRB_CTB_CB
cage type:	Roller Guided

Width (mm)	67
maximum rpm:	2800 RPM
Bore Profile	Straight
Weight / LBS	0
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	22319EAE4
overall width:	67 mm
bore diameter:	95 mm
Relubricatable	Yes
fillet radius:	3 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	7.874 Inch 200 Millimeter
Long Description	95MM Straight Bore; 200MM Outside Diameter; 67MM 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:	200 mm
Withdrawal Sleeve	Not Applicable

bearing material:	Steel
Manufacturer Name	NSK
Weight / Kilogram	10.2
outer ring width:	67 mm
precision rating:	RBEC 1 (ISO Class Normal)
Bore Diameter (mm)	95
Internal Clearance	C0-Medium
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outer Diameter (mm)	200
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	780000 N
Calculation factor (e)	0,33
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	735000 N
Harmonized Tariff Code	84823080
Calculation factor (Y2)	3,1
(Oil) Lubrication Speed	2600 r/min
Calculation factor (Y0)	2
Manufacturer Item Number	22319EAE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	2000 r/min
operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	780 kN
Basic dynamic load rating (C)	590 kN