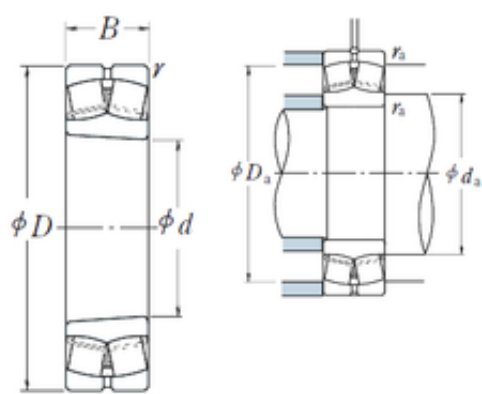




Tapered Bore

Bearing No. 22319EAKE4

e	0.33
d	95 mm
B	67 mm
D	200 mm
C	67 mm
r	3
Y2	3.1
D_	200
Y1	2
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	22319EAKE4
yobi	22319EAKE4

SBRG	23
KBRG	2328
Noun	Bearing
Bore	3.74 Inch 95 Millimeter
Width	2.638 Inch 67 Millimeter
Da min	172 mm
da max	121 mm
UNSPSC	31171510
ALPHA_	0.214
Weight	9,91 Kg
r min.	3 mm
LangID	1
da min	109
da min.	109 mm
GRS rpm	2200
Oil rpm	2800
hidYobi	22319EAKE4
TSR rpm	2600
series:	223
D_a min	172
Da max.	186 mm
D_a max	186
ra max.	2,5 mm
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	95x200x67
Inventory	0.0
Enclosure	Open
Macha rpm	3000
bore type:	Tapered 1:12
cage type:	Roller Guided
Width (mm)	67

Prod_Type3	SRB_CTB_TB
maximum rpm:	2800 RPM
Bore Profile	Tapered
Weight / LBS	0
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	22319EAKE4
overall width:	67 mm
cage material:	Steel
Relubricatable	Yes
fillet radius:	3 mm
Keyword String	Spherical
bore diameter:	95 mm
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Mounting Method	Adapter Mount
finish/coating:	Uncoated
Rolling Element	Spherical Roller Bearing
outer ring type:	Not Split
Long Description	95MM Tapered Bore; 200MM Outside Diameter; 67MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Nu
Outside Diameter	7.874 Inch 200 Millimeter

Manufacturer URL	http://www.nskamericas.com
outside diameter:	200 mm
Manufacturer Name	NSK
outer ring width:	67 mm
Withdrawal Sleeve	AHX2319 (Specify bore)
Weight / Kilogram	9.8
precision rating:	RBEC 1 (ISO Class Normal)
bearing material:	Steel
Internal Clearance	C0-Medium
Bore Diameter (mm)	95
Adapter Part Number	SNW119 H2319 HE2319 (Specify Bore) Inch H2319 (Specify bore) Millimeter
Outer Diameter (mm)	200
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	780000 N
dynamic load capacity:	735000 N
Harmonized Tariff Code	84823080
lubrication hole type:	Lubrication Groove & Hole
Calculation factor (e)	0,33
Calculation factor (Y2)	3,1
Calculation factor (Y0)	2
(Oil) Lubrication Speed	2600 r/min
Manufacturer Item Number	22319EAKE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	2000 r/min
operating temperature	Maximum of +200 °C

range:	
Basic static load rating (C0)	780 kN
Basic dynamic load rating (C)	590 kN