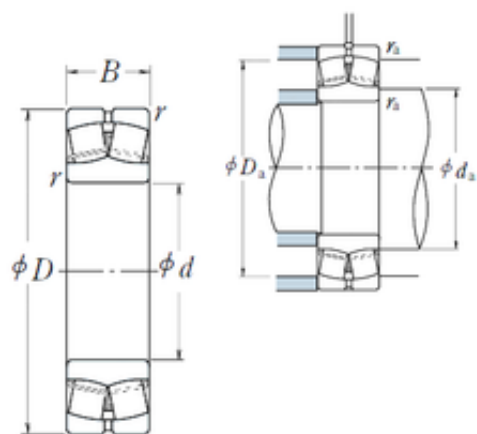




Bearing No. 22318EAE4

e	0.33
d	90 mm
B	64 mm
D	190 mm
C	64 mm
r	3
Y2	3.1
D_	190
Y1	2.1
Z_	16
B_	64
Y0	2
ra	2.5
C0	705
X0	1
X1	1
X2	0.67
Y3	2.1
DI_	119.965
DA_	25.62
HPS	HPS
SIR	26.15
DE_	170.038
mass	8.56
ALP3	0
ALP1	12
ALP2	15
SDM_	145.002
bomp	22318EAE4
Bore	3.543 Inch 90

	Millimeter
SBRG	23
KBRG	2328
yobi	22318EAE4
Noun	Bearing
Width	2.52 Inch 64 Millimeter
UNSPSC	31171510
da max	115 mm
Da min	163 mm
da min	104
ALPHA_	0.214
LangID	1
Weight	8,56 Kg
r min.	3 mm
ra max.	2,5 mm
da min.	104 mm
Da max.	176 mm
D_a min	163
series:	223
TSR rpm	2800
D_a max	176
hidYobi	22318EAE4
GRS rpm	2400
Oil rpm	3000
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	90x190x64
Inventory	0.0
Macha rpm	3000
Enclosure	Open
bore type:	Straight
Prod_Type3	SRB_CTB_CB

cage type:	Roller Guided
Width (mm)	64
maximum rpm:	3000 RPM
Bore Profile	Straight
Weight / LBS	8.45
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	22318EAE4
overall width:	64 mm
bore diameter:	90 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	7.48 Inch 190 Millimeter
Long Description	90MM Straight Bore; 190MM Outside Diameter; 64MM 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:	190 mm
Withdrawal Sleeve	Not Applicable

bearing material:	Steel
Manufacturer Name	NSK
Weight / Kilogram	8.45
outer ring width:	64 mm
precision rating:	RBEC 1 (ISO Class Normal)
Bore Diameter (mm)	90
Internal Clearance	C0-Medium
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outer Diameter (mm)	190
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	705000 N
Calculation factor (e)	0,33
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	665000 N
Harmonized Tariff Code	84823080
Calculation factor (Y2)	3,1
(Oil) Lubrication Speed	2600 r/min
Calculation factor (Y0)	2
Manufacturer Item Number	22318EAE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	2200 r/min
operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	705 kN
Basic dynamic load rating (C)	535 kN