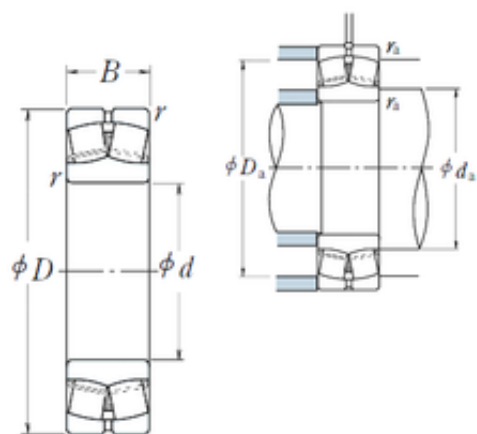




Bearing No. 22218EAE4

e	0.24
d	90 mm
B	40 mm
D	160 mm
C	40 mm
r	2
Y2	4.3
D_	160
Y1	2.9
Z_	20
B_	40
Y0	2.8
ra	2
C0	395
X0	1
X1	1
X2	0.67
Y3	2.9
DI_	109.994
DA_	17.83
HPS	HPS
SIR	15.9
DE_	145.223
mass	3.3
ALP3	0
ALP1	8
ALP2	55
Bore	3.543 Inch 90 Millimeter
SDM_	127.609

bomp	22218EAE4
SBRG	22
KBRG	2328
yobi	22218EAE4
Noun	Bearing
Width	1.575 Inch 40 Millimeter
UNSPSC	31171510
da max	108 mm
Da min	142 mm
da min	100
ALPHA_	0.156
Weight	3,3 Kg
LangID	1
r min.	2 mm
ra max.	2 mm
da min.	100 mm
Da max.	150 mm
D_a min	142
series:	222
TSR rpm	3800
D_a max	150
hidYobi	22218EAE4
GRS rpm	3200
Oil rpm	4000
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	90x160x40
Inventory	0.0
Macha rpm	5000
Enclosure	Open
bore type:	Straight
Prod_Type3	SRB_CTB_CB

cage type:	Roller Guided
Width (mm)	40
maximum rpm:	4000 RPM
Bore Profile	Straight
Weight / LBS	3.4
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	22218EAE4
overall width:	40 mm
bore diameter:	90 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	6.299 Inch 160 Millimeter
Long Description	90MM Straight Bore; 160MM Outside Diameter; 40MM 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:	160 mm

Withdrawal Sleeve	Not Applicable
bearing material:	Steel
Manufacturer Name	NSK
Weight / Kilogram	3.4
outer ring width:	40 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)	160
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	395000 N
Calculation factor (e)	0,24
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	360000 N
Harmonized Tariff Code	84823080
Calculation factor (Y2)	4,3
(Oil) Lubrication Speed	3600 r/min
Calculation factor (Y0)	2,8
Manufacturer Item Number	22218EAE4
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)	395 kN
Basic dynamic load rating (C)	289 kN

