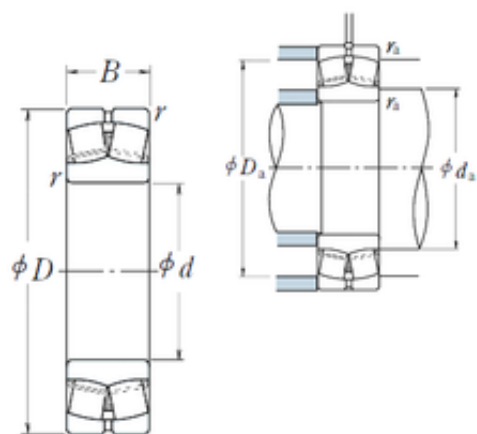




Bearing No. 22216EAE4

e	0.22
d	80 mm
B	33 mm
D	140 mm
C	33 mm
r	2
Y2	4.6
D_	140
Y1	3.1
Z_	20
B_	33
Y0	3
ra	2
C0	275
X0	1
X1	1
X2	0.67
Y3	3.1
DI_	96.372
DA_	15.8
HPS	HPS
SIR	12.8
DE_	127.638
mass	2.01
ALP3	0
ALP1	8
ALP2	20
SDM_	112.005
bomp	22216EAE4
Bore	3.15 Inch 80 Millimeter

SBRG	22
KBRG	2328
yobi	22216EAE4
Noun	Bearing
Width	1.299 Inch 33 Millimeter
UNSPSC	31171510
da max	94 mm
Da min	126 mm
da min	90
ALPHA_	0.145
LangID	1
Weight	2,01 Kg
r min.	2 mm
ra max.	2 mm
da min.	90 mm
Da max.	130 mm
D_a min	126
series:	222
TSR rpm	4000
D_a max	130
hidYobi	22216EAE4
GRS rpm	3600
Oil rpm	4500
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	80x140x33
Inventory	0.0
Macha rpm	6000
Enclosure	Open
bore type:	Straight
Prod_Type3	SRB_CTB_CB
cage type:	Roller Guided

Width (mm)	33
maximum rpm:	4500 RPM
Bore Profile	Straight
Weight / LBS	2.1
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	22216EAE4
overall width:	33 mm
bore diameter:	80 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	5.512 Inch 140 Millimeter
Long Description	80MM Straight Bore; 140MM Outside Diameter; 33MM 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:	140 mm
Withdrawal Sleeve	Not Applicable

bearing material:	Steel
Manufacturer Name	NSK
Weight / Kilogram	2.1
outer ring width:	33 mm
precision rating:	RBEC 1 (ISO Class Normal)
Bore Diameter (mm)	80
Internal Clearance	C0-Medium
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outer Diameter (mm)	140
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	275000 N
Calculation factor (e)	0,22
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	264000 N
Harmonized Tariff Code	84823080
Calculation factor (Y2)	4,6
(Oil) Lubrication Speed	4000 r/min
Calculation factor (Y0)	3
Manufacturer Item Number	22216EAE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	3200 r/min
operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	275 kN
Basic dynamic load rating (C)	212 kN