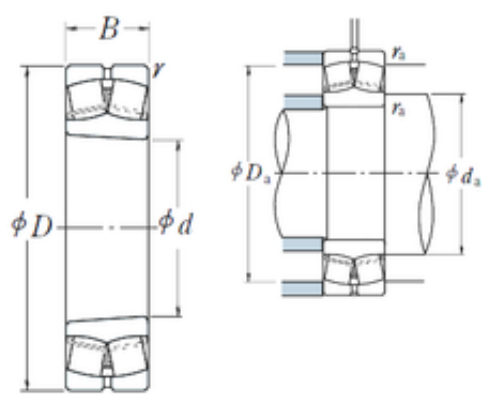




Tapered Bore

Bearing No. 22216EAKE4

e	0.22
d	80 mm
B	33 mm
D	140 mm
C	33 mm
r	2
Y2	4.6
D_	140
Y1	3
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
Bore	3.15 Inch 80 Millimeter
mass	2.01
ALP3	0
ALP1	8
ALP2	20
SDM_	112.005
bomp	22216EAKE4

yobi	22216EAKE4
SBRG	22
KBRG	2328
Noun	Bearing
Width	1.299 Inch 33 Millimeter
Da min	126 mm
da max	94 mm
UNSPSC	31171510
ALPHA_	0.145
Weight	2,01 Kg
r min.	2 mm
LangID	1
da min	90
da min.	90 mm
GRS rpm	3600
Oil rpm	4500
hidYobi	22216EAKE4
TSR rpm	4000
series:	222
D_a min	126
Da max.	130 mm
D_a max	130
ra max.	2 mm
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	80x140x33
Inventory	0.0
Enclosure	Open
Macha rpm	6000
bore type:	Tapered 1:12
cage type:	Roller Guided
Width (mm)	33

Prod_Type3	SRB_CTB_TB
maximum rpm:	4500 RPM
Bore Profile	Tapered
Weight / LBS	2.08
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	22216EAKE4
overall width:	33 mm
cage material:	Steel
Relubricatable	Yes
fillet radius:	2 mm
Keyword String	Spherical
bore diameter:	80 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	80MM Tapered Bore; 140MM Outside Diameter; 33MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Nu
Outside Diameter	5.512 Inch 140 Millimeter

Manufacturer URL	http://www.nskamericas.com
outside diameter:	140 mm
Manufacturer Name	NSK
outer ring width:	33 mm
Withdrawal Sleeve	AH316 (Specify bore)
Weight / Kilogram	2.08
precision rating:	RBEC 1 (ISO Class Normal)
bearing material:	Steel
Internal Clearance	C0-Medium
Bore Diameter (mm)	80
Adapter Part Number	SNW16 H316 HA316 HE316 (Specify Bore) Inch H316 (Specify bore) Millimeter
Outer Diameter (mm)	140
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	275000 N
dynamic load capacity:	264000 N
Harmonized Tariff Code	84823080
lubrication hole type:	Lubrication Groove & Hole
Calculation factor (e)	0,22
Calculation factor (Y2)	4,6
Calculation factor (Y0)	3
(Oil) Lubrication Speed	4000 r/min
Manufacturer Item Number	22216EAKE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	3200 r/min
operating temperature	Maximum of +200 °C

range:	
Basic static load rating (C0)	275 kN
Basic dynamic load rating (C)	212 kN