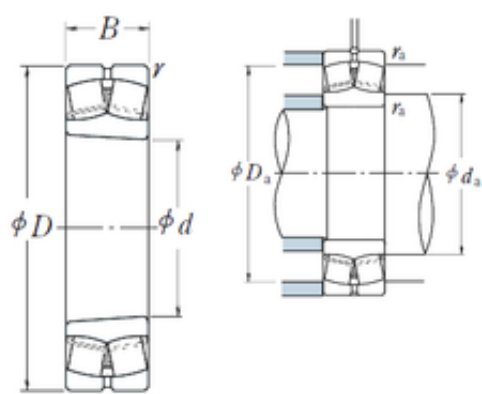




Tapered Bore

Bearing No. 22316EAKE4

e	0.33
d	80 mm
B	58 mm
D	170 mm
C	58 mm
r	2.1
Y2	3
D_	170
Y1	2
Z_	16
B_	58
Y0	2
ra	2
C0	565
X0	1
X1	1
X2	0.67
Y3	2
DI_	107.251
DA_	22.59
HPS	HPS
SIR	23.62
DE_	151.375
mass	6.23
ALP3	0
ALP1	12
ALP2	25
SDM_	129.313
bomp	22316EAKE4
yobi	22316EAKE4

SBRG	23
KBRG	2328
Noun	Bearing
Bore	3.15 Inch 80 Millimeter
Width	2.283 Inch 58 Millimeter
Da min	145 mm
UNSPSC	31171510
ALPHA_	0.217
Weight	6,23 Kg
da max	103 mm
r min.	2,1 mm
LangID	1
da min	92
da min.	92 mm
Oil rpm	3400
GRS rpm	2600
hidYobi	22316EAKE4
TSR rpm	3200
series:	223
D_a min	145
Da max.	158 mm
D_a max	158
ra max.	2 mm
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	80x170x58
Inventory	0.0
Enclosure	Open
Macha rpm	3800
bore type:	Tapered 1:12
cage type:	Roller Guided
Width (mm)	58

Prod_Type3	SRB_CTB_TB
maximum rpm:	3400 RPM
Bore Profile	Tapered
Weight / LBS	0
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	22316EAKE4
overall width:	58 mm
cage material:	Steel
Relubricatable	Yes
fillet radius:	2.1 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; 170MM Outside Diameter; 58MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Nu
Outside Diameter	6.693 Inch 170 Millimeter

Manufacturer URL	http://www.nskamericas.com
outside diameter:	170 mm
Manufacturer Name	NSK
outer ring width:	58 mm
Withdrawal Sleeve	AHX2316 (Specify bore)
Weight / Kilogram	6.2
precision rating:	RBEC 1 (ISO Class Normal)
bearing material:	Steel
Internal Clearance	C0-Medium
Bore Diameter (mm)	80
Adapter Part Number	SNW116 H2316 HA2316 HE2316 (Specify Bore) Inch H2316 (Specify bore) Millimeter
Outer Diameter (mm)	170
internal clearance:	C3
Minimum Buy Quantity	N/A
static load capacity:	565000 N
dynamic load capacity:	540000 N
Harmonized Tariff Code	84823080
lubrication hole type:	Lubrication Groove & Hole
Calculation factor (e)	0,33
Calculation factor (Y2)	3
Calculation factor (Y0)	2
(Oil) Lubrication Speed	3000 r/min
Manufacturer Item Number	22316EAKE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	2400 r/min

operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	565 kN
Basic dynamic load rating (C)	435 kN