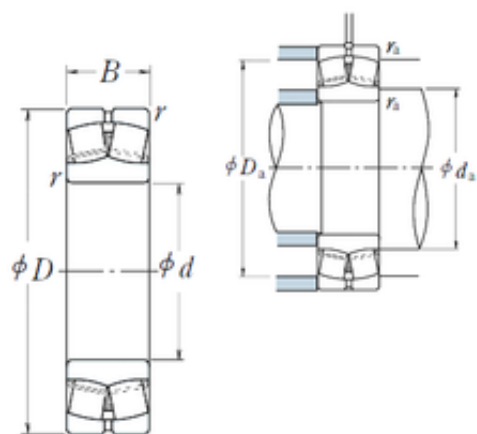




Bearing No. 21315EAE4

e	0.22
d	75 mm
B	37 mm
D	160 mm
C	37 mm
r	2.1
Y2	4.6
D_	160
Y1	3.1
Z_	20
B_	37
Y0	3
ra	2
C0	325
X0	1
X1	1
X2	0.67
Y3	3.1
DI_	102.913
DA_	17.24
HPS	HPS
SIR	13.89
DE_	137.026
mass	3.64
ALP3	0
ALP1	8
ALP2	22
Bore	2.953 Inch 75 Millimeter
SDM_	119.969

bomp	21315EAE4
SBRG	3
KBRG	2328
yobi	21315EAE4
Noun	Bearing
Width	1.457 Inch 37 Millimeter
UNSPSC	31171510
da max	101 mm
Da min	134 mm
da min	87
ALPHA_	0.146
LangID	1
Weight	3,64 Kg
r min.	2,1 mm
ra max.	2 mm
da min.	87 mm
Da max.	148 mm
D_a min	134
series:	213
TSR rpm	4000
D_a max	148
hidYobi	21315EAE4
GRS rpm	3200
Oil rpm	4000
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	75x160x37
Inventory	0.0
Macha rpm	5600
Enclosure	Open
bore type:	Straight
Prod_Type3	SRB_CTB_CB

cage type:	Roller Guided
Width (mm)	37
maximum rpm:	4000 RPM
Bore Profile	Straight
Weight / LBS	0
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	21315EAE4
overall width:	37 mm
bore diameter:	75 mm
Relubricatable	Yes
fillet radius:	2.1 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	75MM Straight Bore; 160MM Outside Diameter; 37MM 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	3.75
outer ring width:	37 mm
precision rating:	RBEC 1 (ISO Class Normal)
Bore Diameter (mm)	75
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:	325000 N
Calculation factor (e)	0,22
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	310000 N
Harmonized Tariff Code	84823080
Calculation factor (Y2)	4,6
(Oil) Lubrication Speed	3800 r/min
Calculation factor (Y0)	3
Manufacturer Item Number	21315EAE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	3000 r/min
operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	325 kN
Basic dynamic load rating (C)	250 kN

