



Bearing No. 22315EAE4

e	0.33
d	75 mm
B	55 mm
D	160 mm
C	55 mm
r	2.1
Y2	3
D_	160
Y1	2
Z_	16
B_	55
Y0	2
ra	2
C0	505
X0	1
X1	1
X2	0.67
Y3	2
DI_	101.014
DA_	21.25
HPS	HPS
SIR	22.42
DE_	142.493
mass	5.26
ALP3	0
ALP1	12
ALP2	35
SDM_	121.754
bomp	22315EAE4
Bore	2.953 Inch 75

	Millimeter
SBRG	23
KBRG	2328
yobi	22315EAE4
Noun	Bearing
Width	2.165 Inch 55 Millimeter
UNSPSC	31171510
da max	97 mm
Da min	137 mm
da min	87
ALPHA_	0.22
LangID	1
Weight	5,26 Kg
r min.	2,1 mm
ra max.	2 mm
da min.	87 mm
Da max.	148 mm
D_a min	137
series:	223
TSR rpm	3400
D_a max	148
hidYobi	22315EAE4
GRS rpm	2800
Oil rpm	3600
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	75x160x55
Inventory	0.0
Macha rpm	4300
Enclosure	Open
bore type:	Straight
Prod_Type3	SRB_CTB_CB

cage type:	Roller Guided
Width (mm)	55
maximum rpm:	3600 RPM
Bore Profile	Straight
Weight / LBS	5.3
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	22315EAE4
overall width:	55 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; 55MM 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	5.3
outer ring width:	55 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:	505000 N
Calculation factor (e)	0,33
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	485000 N
Harmonized Tariff Code	84823080
Calculation factor (Y2)	3
(Oil) Lubrication Speed	3200 r/min
Calculation factor (Y0)	2
Manufacturer Item Number	22315EAE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	2600 r/min
operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	505 kN
Basic dynamic load rating (C)	390 kN

