



Bearing No. 22217EAE4

e	0.22
d	85 mm
B	36 mm
D	150 mm
C	36 mm
r	2
Y2	4.6
D_	150
Y1	3.1
Z_	20
B_	36
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	2.54
ALP3	0
ALP1	8
ALP2	22
SDM_	119.969
bomp	22217EAE4
Bore	3.346 Inch 85

	Millimeter
SBRG	22
KBRG	2328
yobi	22217EAE4
Noun	Bearing
Width	1.417 Inch 36 Millimeter
UNSPSC	31171510
da max	101 mm
Da min	135 mm
da min	95
ALPHA_	0.146
LangID	1
Weight	2,54 Kg
r min.	2 mm
ra max.	2 mm
da min.	95 mm
Da max.	140 mm
D_a min	135
series:	222
TSR rpm	4000
D_a max	140
hidYobi	22217EAE4
GRS rpm	3400
Oil rpm	4300
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	85x150x36
Inventory	0.0
Macha rpm	5600
Enclosure	Open
bore type:	Straight
Prod_Type3	SRB_CTB_CB

cage type:	Roller Guided
Width (mm)	36
maximum rpm:	4300 RPM
Bore Profile	Straight
Weight / LBS	2.62
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	22217EAE4
overall width:	36 mm
bore diameter:	85 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	5.906 Inch 150 Millimeter
Long Description	85MM Straight Bore; 150MM Outside Diameter; 36MM 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:	150 mm

Withdrawal Sleeve	Not Applicable
bearing material:	Steel
Manufacturer Name	NSK
Weight / Kilogram	2.62
outer ring width:	36 mm
precision rating:	RBEC 1 (ISO Class Normal)
Bore Diameter (mm)	85
Internal Clearance	C0-Medium
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outer Diameter (mm)	150
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	22217EAE4
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

