



Bearing No. 22317EAE4

e	0.33
d	85 mm
B	60 mm
D	180 mm
C	60 mm
r	3
Y2	3.1
D_	180
Y1	2.1
Z_	16
B_	60
Y0	2
ra	2.5
C0	630
X0	1
X1	1
X2	0.67
Y3	2.1
DI_	114.188
DA_	24.05
HPS	HPS
SIR	24.92
DE_	161.172
mass	7.23
ALP3	0
ALP1	12
ALP2	22
SDM_	137.68
bomp	22317EAE4
Bore	3.346 Inch   85

	Millimeter
SBRG	23
KBRG	2328
yobi	22317EAE4
Noun	Bearing
Width	2.362 Inch   60 Millimeter
UNSPSC	31171510
da max	110 mm
Da min	155 mm
da min	99
ALPHA_	0.216
Weight	7,23 Kg
LangID	1
r min.	3 mm
ra max.	2,5 mm
da min.	99 mm
Da max.	166 mm
D_a min	155
series:	223
D_a max	166
TSR rpm	3000
hidYobi	22317EAE4
GRS rpm	2400
Oil rpm	3200
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	85x180x60
Inventory	0.0
Macha rpm	3400
Enclosure	Open
bore type:	Straight
Prod_Type3	SRB_CTB_CB

cage type:	Roller Guided
Width (mm)	60
maximum rpm:	3200 RPM
Bore Profile	Straight
Weight / LBS	0
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	22317EAE4
overall width:	60 mm
bore diameter:	85 mm
Relubricatable	Yes
fillet radius:	3 mm
Keyword String	Spherical
cage material:	Steel
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
finish/coating:	Uncoated
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Outside Diameter	7.087 Inch   180 Millimeter
Long Description	85MM Straight Bore; 180MM Outside Diameter; 60MM 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:	180 mm

Withdrawal Sleeve	Not Applicable
bearing material:	Steel
Manufacturer Name	NSK
Weight / Kilogram	7.4
outer ring width:	60 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)	180
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	630000 N
Calculation factor (e)	0,33
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	600000 N
Harmonized Tariff Code	84823080
Calculation factor (Y2)	3,1
(Oil) Lubrication Speed	2800 r/min
Calculation factor (Y0)	2
Manufacturer Item Number	22317EAE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	2200 r/min
operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	630 kN
Basic dynamic load rating (C)	480 kN

