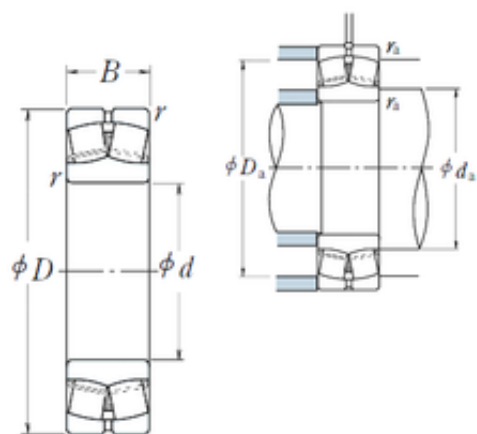




Bearing No. 21317EAE4

e	0.24
d	85 mm
B	41 mm
D	180 mm
C	41 mm
r	3
Y2	4.3
D_	180
Y1	2.9
Z_	20
B_	41
Y0	2.8
ra	2.5
C0	395
X0	1
X1	1
X2	0.67
Y3	2.9
DI_	109.994
DA_	17.83
HPS	HPS
SIR	15.9
DE_	145.223
mass	5.2
ALP3	0
ALP1	8
ALP2	55
SDM_	127.609
bomp	21317EAE4
Bore	3.346 Inch 85

	Millimeter
SBRG	3
KBRG	2328
yobi	21317EAE4
Noun	Bearing
Width	1.614 Inch 41 Millimeter
UNSPSC	31171510
da max	108 mm
Da min	142 mm
da min	99
ALPHA_	0.156
Weight	5,2 Kg
LangID	1
r min.	3 mm
ra max.	2,5 mm
da min.	99 mm
Da max.	166 mm
D_a min	142
series:	213
TSR rpm	3800
D_a max	166
hidYobi	21317EAE4
GRS rpm	3000
Oil rpm	4000
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	85x180x41
Inventory	0.0
Macha rpm	5000
Enclosure	Open
bore type:	Straight
Prod_Type3	SRB_CTB_CB

cage type:	Roller Guided
Width (mm)	41
maximum rpm:	4000 RPM
Bore Profile	Straight
Weight / LBS	5.34
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	21317EAE4
overall width:	41 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	http://www.nskamericas.com
Outside Diameter	7.087 Inch 180 Millimeter
Long Description	85MM Straight Bore; 180MM Outside Diameter; 41MM 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	5.4
outer ring width:	41 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:	395000 N
Calculation factor (e)	0,24
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	360000 N
Harmonized Tariff Code	84823080
Calculation factor (Y2)	4,3
(Oil) Lubrication Speed	3600 r/min
Calculation factor (Y0)	2,8
Manufacturer Item Number	21317EAE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	2800 r/min
operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	395 kN
Basic dynamic load rating (C)	289 kN

