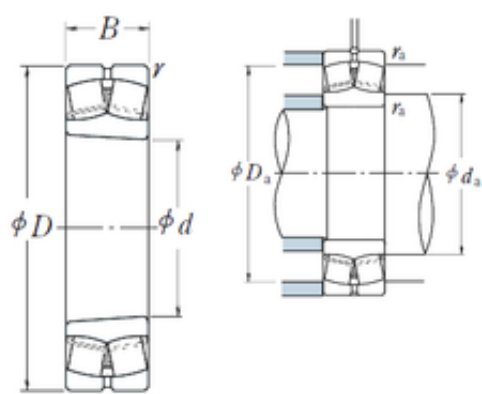




Tapered Bore

Bearing No. 21317EAKE4

e	0.24
d	85 mm
B	41 mm
D	180 mm
C	41 mm
r	3
Y2	4.3
D_	180
Y1	2.8
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	21317EAKE4
yobi	21317EAKE4

SBRG	3
KBRG	2328
Noun	Bearing
Bore	3.346 Inch 85 Millimeter
Width	1.614 Inch 41 Millimeter
Da min	142 mm
UNSPSC	31171510
ALPHA_	0.156
Weight	5,2 Kg
da max	108 mm
r min.	3 mm
LangID	1
da min	99
da min.	99 mm
GRS rpm	3000
Oil rpm	4000
hidYobi	21317EAKE4
TSR rpm	3800
series:	213
D_a min	142
Da max.	166 mm
D_a max	166
ra max.	2,5 mm
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	85x180x41
Inventory	0.0
Enclosure	Open
Macha rpm	5000
bore type:	Tapered 1:12
cage type:	Roller Guided

Width (mm)	41
Prod_Type3	SRB_CTB_TB
maximum rpm:	4000 RPM
Bore Profile	Tapered
Weight / LBS	5.25
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	21317EAKE4
overall width:	41 mm
cage material:	Steel
Relubricatable	Yes
fillet radius:	3 mm
Keyword String	Spherical
bore diameter:	85 mm
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Mounting Method	Adapter Mount
finish/coating:	Uncoated
Rolling Element	Spherical Roller Bearing
outer ring type:	Not Split
Long Description	85MM Tapered Bore; 180MM Outside Diameter; 41MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Nu
Outside Diameter	7.087 Inch 180

	Millimeter
Manufacturer URL	http://www.nskamericas.com
outside diameter:	180 mm
Manufacturer Name	NSK
outer ring width:	41 mm
Withdrawal Sleeve	AH317 (Specify bore)
Weight / Kilogram	5.25
precision rating:	RBEC 1 (ISO Class Normal)
bearing material:	Steel
Internal Clearance	C0-Medium
Bore Diameter (mm)	85
Adapter Part Number	SNW17 H317 HA317 HE317 (Specify Bore) Inch H317 (Specify bore) Millimeter
Outer Diameter (mm)	180
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	395000 N
dynamic load capacity:	360000 N
Harmonized Tariff Code	84823080
lubrication hole type:	Lubrication Groove & Hole
Calculation factor (e)	0,24
Calculation factor (Y2)	4,3
Calculation factor (Y0)	2,8
(Oil) Lubrication Speed	3600 r/min
Manufacturer Item Number	21317EAKE4
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