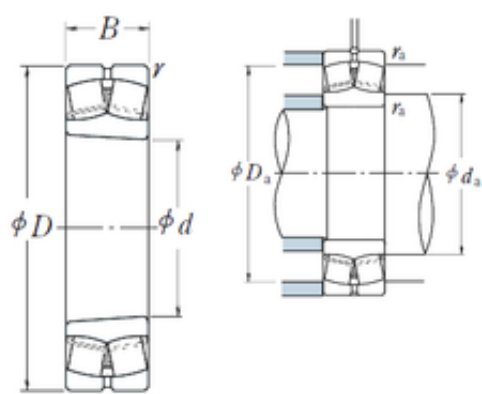




Tapered Bore

Bearing No. 22317EAKE4

e	0.33
d	85 mm
B	60 mm
D	180 mm
C	60 mm
r	3
Y2	3.1
D_	180
Y1	2
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	22317EAKE4
yobi	22317EAKE4

SBRG	23
KBRG	2328
Noun	Bearing
Bore	3.346 Inch 85 Millimeter
Width	2.362 Inch 60 Millimeter
Da min	155 mm
da max	110 mm
UNSPSC	31171510
ALPHA_	0.216
Weight	7,23 Kg
r min.	3 mm
LangID	1
da min	99
da min.	99 mm
GRS rpm	2400
Oil rpm	3200
hidYobi	22317EAKE4
TSR rpm	3000
series:	223
D_a min	155
Da max.	166 mm
D_a max	166
ra max.	2,5 mm
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	85x180x60
Inventory	0.0
Enclosure	Open
Macha rpm	3400
bore type:	Tapered 1:12
cage type:	Roller Guided

Width (mm)	60
Prod_Type3	SRB_CTB_TB
maximum rpm:	3200 RPM
Bore Profile	Tapered
Weight / LBS	7.2
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	22317EAKE4
overall width:	60 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; 60MM 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:	60 mm
Withdrawal Sleeve	AHX2317 (Specify bore)
Weight / Kilogram	7.2
precision rating:	RBEC 1 (ISO Class Normal)
bearing material:	Steel
Internal Clearance	C0-Medium
Bore Diameter (mm)	85
Adapter Part Number	SNW117 H2317 HA2317 HE2317 (Specify Bore) Inch H2317 (Specify bore) Millimeter
Outer Diameter (mm)	180
internal clearance:	C3
Minimum Buy Quantity	N/A
static load capacity:	630000 N
dynamic load capacity:	600000 N
Harmonized Tariff Code	84823080
lubrication hole type:	Lubrication Groove & Hole
Calculation factor (e)	0,33
Calculation factor (Y2)	3,1
Calculation factor (Y0)	2
(Oil) Lubrication Speed	2800 r/min
Manufacturer Item Number	22317EAKE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication	2200 r/min

Speed	
operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	630 kN
Basic dynamic load rating (C)	480 kN