



Bearing No. 23136CKE4

e	0.3
r	3
d	180 mm
D	300 mm
B	96 mm
C	96 mm
X2	0.67
ra	2.5
X0	1
C0	1760
Z_	21
Y2	3.4
Y0	2.2
B_	96
X1	1
D_	300
Y1	2.2
Y3	2.3
DE_	270.697
DI_	211.85
DA_	30
SIR	38.5
Noun	Bearing
bomp	23136CKE4
ALP2	15
mass	27.5
ALP1	11
ALP3	0
yobi	23136CKE4
SDM_	241.273

KBRG	2322
SBRG	31
Bore	7.087 Inch 180 Millimeter
Width	3.78 Inch 96 Millimeter
LangID	1
Weight	27,5 Kg
r min.	3 mm
ALPHA_	0.196
da min	194
UNSPSC	31171510
da max	206 mm
Da min	260 mm
Oil rpm	1200
GRS rpm	900
TSR rpm	1700
Da max.	286 mm
ra max.	2,5 mm
hidYobi	23136CKE4
D_a max	286
D_a min	260
da min.	194 mm
Category	Spherical Roller Bearing
hidTable	ecat_NSSPHR
Inventory	0.0
Enclosure	Open
Macha rpm	0
Size (mm)	180x300x96
bore type:	Tapered 1:12
Width (mm)	96
Prod_Type3	SRB_CTB_TB
Bore Profile	Tapered
Weight / LBS	27.35

Inch - Metric	Metric
Cage Material	Steel
Product Group	B04311
overall width:	96 mm
Relubricatable	Yes
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Keyword String	Spherical
Bearing number	23136CKE4
bore diameter:	180 mm
cage material:	Brass
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Manufacturer URL	http://www.nskamericas.com
outer ring type:	Not Split
Outside Diameter	11.811 Inch 300 Millimeter
Long Description	180MM Tapered Bore; 300MM Outside Diameter; 96MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part N
outside diameter:	300 mm
Manufacturer Name	NSK
Weight / Kilogram	22.1
Withdrawal Sleeve	AH3136 (Specify bore)
Bore Diameter (mm)	180
Internal Clearance	C0-Medium

Adapter Part Number	SNW3136 H3136 HA3136 HR3136 (Specify bore) Inch H3136 (Specify bore) Millimeter
internal clearance:	C0
Outer Diameter (mm)	300
Minimum Buy Quantity	N/A
lubrication hole type:	Oil Grooves And Holes In Outer Ring
Harmonized Tariff Code	84823080
Calculation factor (e)	0,3
Calculation factor (Y2)	3,4
(Oil) Lubrication Speed	1200 r/min
Calculation factor (Y0)	2,2
Manufacturer Item Number	23136CKE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	900 r/min
Basic static load rating (C0)	1760 kN
Basic dynamic load rating (C)	1050 kN