



23236CKE4 NSK Spherical Roller Bearing

Bearing No. 23236CKE4

Size	180x320x112 mm
Bore Diameter	180 mm
Outer Diameter	320 mm
Width	112 mm
d	180 mm
D	320 mm
B	112 mm
C	112 mm
r min.	4 mm
da min.	198 mm
da max	211 mm
Da min	274 mm
Da max.	302 mm
ra max.	3 mm
Weight	38,9 Kg
Basic dynamic load rating (C)	1300 kN
Basic static load rating (C0)	2110 kN
(Grease) Lubrication Speed	850 r/min
(Oil) Lubrication Speed	1100 r/min
Calculation factor (e)	0,33
Calculation factor (Y0)	2
Calculation factor (Y2)	3
Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A

23236CKE4 Bearing 2D drawings and 3D CAD models



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Weight / Kilogram	38.4
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	AH3236 (Specify bore)
Inch - Metric	Metric
Long Description	180MM Tapered Bore; 320MM Outside Diameter; 112MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	23236CKE4
Weight / LBS	38.4
Bore	7.087 Inch 180 Millimeter
Outside Diameter	12.598 Inch 320 Millimeter



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Width	4.409 Inch 112 Millimeter
Adapter Part Number	SNW136 H2336 HA2336 HE2336 (Specify Bore) Inch H2336 (Specify bore) Millimeter
bore diameter:	180 mm
outer ring type:	Not Split
outside diameter:	320 mm
internal clearance:	C0
overall width:	112 mm
lubrication hole type:	Oil Grooves And Holes In Outer Ring
bore type:	Tapered 1:12
cage material:	Bronze
Y3	2
hidYobi	23236CKE4
LangID	1
Y1	2
D_	320
Y2	3
Macha rpm	0
B_	112
da min	198
hidTable	ecat_NSSPHR
Oil rpm	1100
Y0	2
mass	38.9
GRS rpm	850
ra	3
TSR rpm	1300
C0	2110
DE_	287.031
X0	1



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Prod_Type3	SRB_CTB_TB
X1	1
X2	0.67
SIR	44.5
e	0.33
DA_	35
bomp	23236CKE4
Z_	19
ALP2	30
ALP1	12
ALP3	0
D_a max	302
D_a min	274
yobi	23236CKE4
ALPHA_	0.218
SDM_	252.861
r	4
KBRG	2322
SBRG	32
DI_	218.69