



Bearing No. 23230CKE4

Size	150x270x96 mm
Bore Diameter	150 mm
Outer Diameter	270 mm
Width	96 mm
d	150 mm
D	270 mm
B	96 mm
C	96 mm
r min.	3 mm
da min.	164 mm
da max	176 mm
Da min	230 mm
Da max.	256 mm
ra max.	2,5 mm
Weight	24,2 Kg
Basic dynamic load rating (C)	975 kN
Basic static load rating (C0)	1560 kN
(Grease) Lubrication Speed	1100 r/min
(Oil) Lubrication Speed	1400 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	1,9
Calculation factor (Y2)	2,9
Category	Spherical Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	23.5

EAN	0029176027680
Product Group - BDI	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	AH3230 (Specify bore)
Inch - Metric	Metric
Long Description	150MM Tapered Bore; 270MM Outside Diameter; 96MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Number - H2330 (Specify bore)
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Category - BDI	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item	23230CKE4

Number	
Weight / LBS	23.5
Bore	5.906 Inch 150 Millimeter
Width	3.78 Inch 96 Millimeter
Adapter Part Number	SNW130 H2330 HE2330 (Specify Bore) Inch H2330 (Specify bore) Millimeter
Outside Diameter	10.63 Inch 270 Millimeter
bore diameter:	150 mm
outer ring type:	Not Split
outside diameter:	270 mm
internal clearance:	C0
overall width:	96 mm
lubrication hole type:	Oil Grooves And Holes In Outer Ring
bore type:	Tapered 1:12
cage material:	Bronze
Y3	1.9
hidYobi	23230CKE4
LangID	1
Y1	1.9
D_	270
Y2	2.9
Macha rpm	0
B_	96
CAD	https://service.web2cad.co.jp/pcom/maker_login.php?Maker=NSK_RB&language=ja&info=nsk_rb/roller_bearings/spherical_rb/tapered_bore_asmta_b.prj&varset={STAN=-},{ORDER=23230CKE4},{

	SD=150},{D=270},{B=96 .0},{R=3.0},{CR1=97500 0},{COR1=1560000},{LT =1700},{LM=-},{LG=110 0},{LO=1400},{DA1=164 },{DA2=176},{DA3=256}, {DA4=230},{RA=2.5},{E= 0.35},{Y2=2.9},{Y3=1.9}, {Y0=1.9},{MASS=24.20}
da min	164
hidTable	ecat_NSSPHR
Oil rpm	1400
Y0	1.9
mass	24.2
GRS rpm	1100
ra	2.5
TSR rpm	1700
C0	1560
DE_	240.669
X0	1
Prod_Type3	SRB_CTB_TB
X1	1
X2	0.67
SIR	39
e	0.35
DA_	29.5
bomp	23230CKE4
Z_	19
ALP2	0
ALP1	13
ALP3	0
D_a max	256
D_a min	230
yobi	23230CKE4
ALPHA_	0.227

SDM_	211.925
r	3
KBRG	2322
SBRG	32
DI_	183.182
calcUrl	/BearingGuide/html/calculation.jsp