



Tapered Bore

Bearing No. 22313EAKE4

e	0.34
d	65 mm
B	48 mm
D	140 mm
C	48 mm
r	2.1
Y2	3
D_	140
Y1	2
Z_	16
B_	48
Y0	2
ra	2
C0	380
X0	1
X1	1
X2	0.67
Y3	2
DI_	87.838
DA_	18.6
HPS	HPS
SIR	19.53
DE_	124.145
mass	3.52
ALP3	0
ALP1	12
ALP2	35
SDM_	105.991
bomp	22313EAKE4
yobi	22313EAKE4

SBRG	23
KBRG	2328
Noun	Bearing
Bore	2.559 Inch 65 Millimeter
Width	1.89 Inch 48 Millimeter
ALPHA_	0.22
Da min	119 mm
UNSPSC	31171510
da min	77
Weight	3,52 Kg
r min.	2,1 mm
LangID	1
da max	84 mm
da min.	77 mm
Oil rpm	4000
GRS rpm	3200
hidYobi	22313EAKE4
TSR rpm	3800
series:	223
D_a min	119
Da max.	128 mm
D_a max	128
ra max.	2 mm
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	65x140x48
Inventory	0.0
Enclosure	Open
Macha rpm	5000
bore type:	Tapered 1:12
cage type:	Inner Ring Guided
Width (mm)	48

Prod_Type3	SRB_CTB_TB
maximum rpm:	4000 RPM
Bore Profile	Tapered
Weight / LBS	3.5
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	22313EAKE4
overall width:	48 mm
cage material:	Steel
Relubricatable	Yes
fillet radius:	2.1 mm
Keyword String	Spherical
bore diameter:	65 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	65MM Tapered Bore; 140MM Outside Diameter; 48MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Nu
Outside Diameter	5.512 Inch 140 Millimeter

Manufacturer URL	http://www.nskamericas.com
outside diameter:	140 mm
Manufacturer Name	NSK
outer ring width:	48 mm
Withdrawal Sleeve	AH2313 (Specify bore)
Weight / Kilogram	3.5
precision rating:	RBEC 1 (ISO Class Normal)
bearing material:	Steel
Internal Clearance	C0-Medium
Bore Diameter (mm)	65
Adapter Part Number	SNW113 H2313 HA2313 HE2313 (Specify Bore) Inch H2313 (Specify bore) Millimeter
Outer Diameter (mm)	140
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	380000 N
dynamic load capacity:	375000 N
Harmonized Tariff Code	84823080
lubrication hole type:	Lubrication Groove & Hole
Calculation factor (e)	0,33
Calculation factor (Y2)	3
Calculation factor (Y0)	2
(Oil) Lubrication Speed	3800 r/min
Manufacturer Item Number	22313EAKE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	3000 r/min

operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	380 kN
Basic dynamic load rating (C)	300 kN