



Tapered Bore

Bearing No. 22308EAKE4

r	1.5
e	0.35
d	40 mm
D	90 mm
B	33 mm
C	33 mm
ra	1.5
Z_	14
X0	1
C0	153
Y1	1.9
Y3	1.9
X1	1
D_	90
Y2	2.8
B_	33
Y0	1.9
X2	0.67
DA_	13.2
SIR	12.7
DI_	54.891
HPS	HPS
DE_	80.585
Noun	Bearing
Bore	1.575 Inch 40 Millimeter
bomp	22308EAKE4
mass	0.98
ALP2	17
KBRG	2328

ALP1	13
ALP3	0
SBRG	23
SDM_	67.738
yobi	22308EAKE4
Width	1.299 Inch 33 Millimeter
da max	52 mm
Da min	77 mm
r min.	1,5 mm
Weight	0,98 Kg
ALPHA_	0.232
UNSPSC	31171510
da min	49
LangID	1
da min.	49 mm
D_a min	77
D_a max	81
ra max.	1,5 mm
TSR rpm	5600
Da max.	81 mm
Oil rpm	6700
GRS rpm	5300
hidYobi	22308EAKE4
Category	Spherical Roller Bearing
hidTable	ecat_NSSPHR
Macha rpm	9000
Size (mm)	40x90x33
Enclosure	Open
Inventory	0.0
Width (mm)	33
Prod_Type3	SRB_CTB_TB
Weight / LBS	1

Bore Profile	Tapered
Product Group	B04311
Inch - Metric	Metric
Cage Material	Steel
Bearing number	22308EAKE4
Keyword String	Spherical
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Relubricatable	Yes
Rolling Element	Spherical Roller Bearing
Mounting Method	Adapter Mount
Manufacturer URL	http://www.nskamericas.com
Long Description	40MM Tapered Bore; 90MM Outside Diameter; 33MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Num
Outside Diameter	3.543 Inch 90 Millimeter
Weight / Kilogram	1
Manufacturer Name	NSK
Withdrawal Sleeve	AH2308 (Specify bore)
Bore Diameter (mm)	40
Internal Clearance	C0-Medium
Outer Diameter (mm)	90
Adapter Part Number	SNW108 H2308 HE2308 (Specify bore) Inch H2308 (Specify

	bore) Millimeter
Minimum Buy Quantity	N/A
Calculation factor (e)	0,35
Harmonized Tariff Code	84823080
Calculation factor (Y2)	2,8
Calculation factor (Y0)	1,9
(Oil) Lubrication Speed	6000 r/min
Manufacturer Item Number	22308EAKE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	4500 r/min
Basic static load rating (C0)	153 kN
Basic dynamic load rating (C)	136 kN