



Bearing No. 22308EAE4

e	0.35
d	40 mm
D	90 mm
B	33 mm
C	33 mm
r	1.5
D_	90
C0	153
Y1	1.9
Z_	14
ra	1.5
Y3	1.9
Y0	1.9
B_	33
X2	0.67
X1	1
X0	1
Y2	2.8
SIR	12.7
DA_	13.2
DE_	80.585
DI_	54.891
HPS	HPS
yobi	22308EAE4
bomp	22308EAE4
SBRG	23
KBRG	2328
Noun	Bearing
mass	0.98
Bore	1.575 Inch 40

	Millimeter
SDM_	67.738
ALP2	17
ALP1	13
ALP3	0
Width	1.299 Inch 33 Millimeter
Weight	0,98 Kg
da min	49
LangID	1
Da min	77 mm
da max	52 mm
r min.	1,5 mm
UNSPSC	31171510
ALPHA_	0.232
hidYobi	22308EAE4
TSR rpm	5600
Oil rpm	6700
GRS rpm	5300
D_a max	81
da min.	49 mm
Da max.	81 mm
D_a min	77
ra max.	1,5 mm
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	40x90x33
Macha rpm	9000
Prod_Type3	SRB_CTB_CB
Width (mm)	33
Weight / LBS	0.75

Bore Profile	Straight
Product Group	B04311
Cage Material	Steel
Inch - Metric	Metric
Bearing number	22308EAE4
Keyword String	Spherical
Relubricatable	Yes
Rolling Element	Spherical Roller Bearing
Mounting Method	Shaft Mount
Outside Diameter	3.543 Inch 90 Millimeter
Manufacturer URL	http://www.nskamericas.com
Long Description	40MM Straight Bore; 90MM Outside Diameter; 33MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Manufacturer Name	NSK
Weight / Kilogram	0.75
Withdrawal Sleeve	Not Applicable
Internal Clearance	C0-Medium
Bore Diameter (mm)	40
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outer Diameter (mm)	90
Minimum Buy Quantity	N/A
Harmonized Tariff Code	84823080
Calculation factor (e)	0,35
Calculation factor (Y2)	2,8
Calculation factor (Y0)	1,9

(Oil) Lubrication Speed	6000 r/min
Manufacturer Item Number	22308EAE4
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