



Bearing No. 22208EAE4

e	0.28
d	40 mm
B	23 mm
D	80 mm
C	23 mm
r	1.1
Y2	3.6
D_	80
Y1	2.4
Z_	16
B_	23
Y0	2.4
ra	1
C0	99.5
X0	1
X1	1
X2	0.67
Y3	2.4
DI_	50.609
DA_	10.87
HPS	HPS
SIR	8.79
DE_	71.99
mass	0.5
ALP3	0
ALP1	10
ALP2	26
SDM_	61.299
bomp	22208EAE4
Bore	1.575 Inch 40

	Millimeter
SBRG	22
KBRG	2328
yobi	22208EAE4
Noun	Bearing
Width	0.906 Inch 23 Millimeter
UNSPSC	31171510
da max	49 mm
Da min	70 mm
da min	47
ALPHA_	0.182
Weight	0,5 Kg
LangID	1
r min.	1,1 mm
ra max.	1 mm
da min.	47 mm
Da max.	73 mm
D_a min	70
series:	222
TSR rpm	7100
D_a max	73
hidYobi	22208EAE4
GRS rpm	6700
Oil rpm	8500
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	40x80x23
Inventory	0.0
Macha rpm	12000
Enclosure	Open
bore type:	Straight
Prod_Type3	SRB_CTB_CB

cage type:	Inner Ring Guided
Width (mm)	23
maximum rpm:	8500 RPM
Bore Profile	Straight
Weight / LBS	0.52
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	22208EAE4
overall width:	23 mm
bore diameter:	40 mm
Relubricatable	Yes
fillet radius:	1.1 mm
Keyword String	Spherical
cage material:	Steel
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
finish/coating:	Uncoated
Manufacturer URL	http://www.nskamericas.com
Outside Diameter	3.15 Inch 80 Millimeter
Long Description	40MM Straight Bore; 80MM Outside Diameter; 23MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
outer ring type:	Not Split
outside diameter:	80 mm
Withdrawal Sleeve	Not Applicable

bearing material:	Steel
Manufacturer Name	NSK
Weight / Kilogram	0.52
outer ring width:	23 mm
precision rating:	RBEC 1 (ISO Class Normal)
Bore Diameter (mm)	40
Internal Clearance	C0-Medium
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outer Diameter (mm)	80
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	99500 N
Calculation factor (e)	0,28
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	113000 N
Harmonized Tariff Code	84823080
Calculation factor (Y2)	3,6
(Oil) Lubrication Speed	7500 r/min
Calculation factor (Y0)	2,4
Manufacturer Item Number	22208EAE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	6000 r/min
operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	99,5 kN
Basic dynamic load rating (C)	90,5 kN