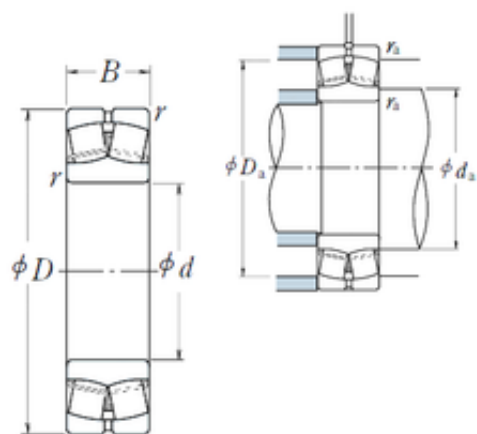




Bearing No. 21308EAE4

e	0.25
d	40 mm
D	90 mm
B	23 mm
C	23 mm
r	1.5
D_	90
C0	111
Y1	2.7
Z_	18
ra	1.5
Y3	2.7
Y0	2.6
B_	23
X2	0.67
X1	1
X0	1
Y2	3.9
SIR	8.91
DA_	10.35
DE_	76.9
DI_	56.492
HPS	HPS
yobi	21308EAE4
bomp	21308EAE4
SBRG	3
KBRG	2328
Noun	Bearing
mass	0.73
Bore	1.575 Inch 40

	Millimeter
SDM_	66.696
ALP2	38
ALP1	9
ALP3	0
Width	0.906 Inch 23 Millimeter
Weight	0,73 Kg
da min	49
LangID	1
Da min	75 mm
da max	54 mm
r min.	1,5 mm
UNSPSC	31171510
ALPHA_	0.168
hidYobi	21308EAE4
TSR rpm	6700
Oil rpm	7500
GRS rpm	6000
D_a max	81
da min.	49 mm
Da max.	81 mm
D_a min	75
ra max.	1,5 mm
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	40x90x23
Macha rpm	11000
Prod_Type3	SRB_CTB_CB
Width (mm)	23
Weight / LBS	0.74

Bore Profile	Straight
Product Group	B04311
Cage Material	Steel
Inch - Metric	Metric
Bearing number	21308EAE4
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; 23MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Manufacturer Name	NSK
Weight / Kilogram	0.74
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)	0,25
Calculation factor (Y2)	3,9
Calculation factor (Y0)	2,6

(Oil) Lubrication Speed	7000 r/min
Manufacturer Item Number	21308EAE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	5300 r/min
Basic static load rating (C0)	111 kN
Basic dynamic load rating (C)	94,5 kN