



Tapered Bore

Bearing No. 22309EAKE4

e	0.34
r	1.5
d	45 mm
D	100 mm
B	36 mm
C	36 mm
Y3	2
X2	0.67
C0	195
Z_	15
ra	1.5
D_	100
Y1	1.9
X0	1
Y2	2.9
B_	36
Y0	1.9
X1	1
DI_	62.401
HPS	HPS
DA_	14
DE_	89.702
SIR	14
Bore	1.772 Inch 45 Millimeter
Noun	Bearing
bomp	22309EAKE4
mass	1.34
ALP2	50
KBRG	2328

ALP1	12
ALP3	0
SBRG	23
SDM_	76.052
yobi	22309EAKE4
Width	1.417 Inch 36 Millimeter
da max	59 mm
Da min	86 mm
r min.	1,5 mm
Weight	1,34 Kg
ALPHA_	0.224
UNSPSC	31171510
da min	54
LangID	1
da min.	54 mm
D_a min	86
D_a max	91
ra max.	1,5 mm
TSR rpm	5000
Da max.	91 mm
Oil rpm	5600
GRS rpm	4500
hidYobi	22309EAKE4
Category	Spherical Roller Bearing
hidTable	ecat_NSSPHR
Macha rpm	8000
Size (mm)	45x100x36
Enclosure	Open
Inventory	0.0
Width (mm)	36
Prod_Type3	SRB_CTB_TB
Weight / LBS	1.33

Bore Profile	Tapered
Product Group	B04311
Inch - Metric	Metric
Cage Material	Steel
Bearing number	22309EAKE4
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	45MM Tapered Bore; 100MM Outside Diameter; 36MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Nu
Outside Diameter	3.937 Inch 100 Millimeter
Weight / Kilogram	1.33
Manufacturer Name	NSK
Withdrawal Sleeve	AH2309 (Specify bore)
Bore Diameter (mm)	45
Internal Clearance	C0-Medium
Outer Diameter (mm)	100
Adapter Part Number	SNW109 H2309 HA2309 HE2309 (Specify bore) Inch

	H2309 (Specify bore) Millimeter
Minimum Buy Quantity	N/A
Calculation factor (e)	0,34
Harmonized Tariff Code	84823080
Calculation factor (Y2)	2,9
Calculation factor (Y0)	1,9
(Oil) Lubrication Speed	5300 r/min
Manufacturer Item Number	22309EAKE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	4000 r/min
Basic static load rating (C0)	195 kN
Basic dynamic load rating (C)	166 kN