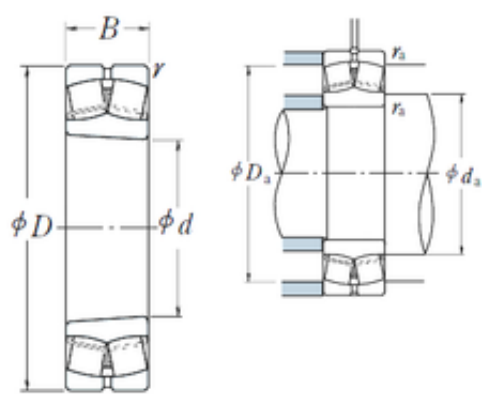




Tapered Bore

Bearing No. 22210EAKE4

e	0.24
r	1.1
d	50 mm
D	90 mm
B	23 mm
C	23 mm
Y2	4.3
C0	119
X2	0.67
X1	1
X0	1
Y0	2.8
ra	1
Z_	19
B_	23
Y3	2.9
Y1	2.8
D_	90
DE_	81.997
SIR	8.8
DA_	10.53
DI_	61.191
HPS	HPS
SBRG	22
ALP3	0
ALP1	8
ALP2	55
KBRG	2328
Bore	1.969 Inch 50 Millimeter

bomp	22210EAKE4
yobi	22210EAKE4
Noun	Bearing
mass	0.61
SDM_	71.594
Width	0.906 Inch 23 Millimeter
Weight	0,61 Kg
Da min	81 mm
UNSPSC	31171510
da max	60 mm
ALPHA_	0.156
da min	57
r min.	1,1 mm
LangID	1
Oil rpm	7100
da min.	57 mm
GRS rpm	5600
hidYobi	22210EAKE4
D_a max	83
Da max.	83 mm
D_a min	81
TSR rpm	6000
ra max.	1 mm
Category	Spherical Roller Bearing
hidTable	ecat_NSSPHR
Enclosure	Open
Inventory	0.0
Size (mm)	50x90x23
Macha rpm	9500
Prod_Type3	SRB_CTB_TB
bore type:	Tapered 1:12
Width (mm)	23

Weight / LBS	0.57
Bore Profile	Tapered
Product Group	B04311
Inch - Metric	Metric
Cage Material	Steel
Bearing number	22210EAKE4
cage material:	Steel
Keyword String	Spherical
overall width:	23 mm
Relubricatable	Yes
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
bore diameter:	50 mm
Rolling Element	Spherical Roller Bearing
Mounting Method	Adapter Mount
Outside Diameter	3.543 Inch 90 Millimeter
outer ring type:	Not Split
Long Description	50MM Tapered Bore; 90MM Outside Diameter; 23MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Num
Manufacturer URL	http://www.nskamericas.com
Manufacturer Name	NSK
Withdrawal Sleeve	AHX310 (Specify Bore)
outside diameter:	90 mm
Weight / Kilogram	0.57

Internal Clearance	C0-Medium
Bore Diameter (mm)	50
Outer Diameter (mm)	90
Adapter Part Number	SNW10 H310 HA310 HE310 HS310 (Specify Bore) Inch H310 (Specify bore) Millimeter
internal clearance:	C0
Minimum Buy Quantity	N/A
lubrication hole type:	Oil Grooves And Holes In Outer Ring
Harmonized Tariff Code	84823080
Calculation factor (e)	0,24
Calculation factor (Y2)	4,3
Calculation factor (Y0)	2,8
(Oil) Lubrication Speed	6300 r/min
Manufacturer Item Number	22210EAKE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	5000 r/min
Basic static load rating (C0)	119 kN
Basic dynamic load rating (C)	99 kN