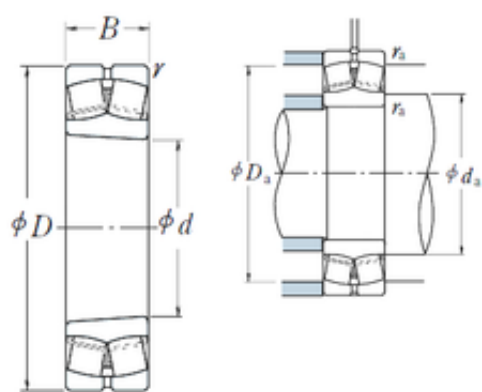




Tapered Bore

Bearing No. 22222EAKE4

e	0.25
d	110 mm
B	53 mm
D	200 mm
C	53 mm
r	2.1
Y2	4
D_	200
Y1	2.6
Z_	18
B_	53
Y0	2.6
ra	2
C0	645
X0	1
X1	1
X2	0.67
Y3	2.7
DI_	132.584
DA_	24.87
HPS	HPS
SIR	21.7
DE_	181.629
mass	6.99
ALP3	0
ALP1	9
ALP2	35
SDM_	157.106
bomp	22222EAKE4
yobi	22222EAKE4

SBRG	22
KBRG	2328
Noun	Bearing
Bore	4.331 Inch 110 Millimeter
Width	2.087 Inch 53 Millimeter
Da min	178 mm
UNSPSC	31171510
ALPHA_	0.167
Weight	6,99 Kg
da max	129 mm
r min.	2,1 mm
LangID	1
da min	122
da min.	122 mm
Oil rpm	3200
GRS rpm	2600
hidYobi	22222EAKE4
TSR rpm	3400
series:	222
D_a min	178
Da max.	188 mm
D_a max	188
ra max.	2 mm
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	110x200x53
Inventory	0.0
Enclosure	Open
Macha rpm	3400
bore type:	Tapered 1:12
cage type:	Roller Guided

Width (mm)	53
Prod_Type3	SRB_CTB_TB
maximum rpm:	3200 RPM
Bore Profile	Tapered
Weight / LBS	7.05
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	22222EAKE4
overall width:	53 mm
cage material:	Steel
Relubricatable	Yes
fillet radius:	2.1 mm
Keyword String	Spherical
bore diameter:	110 mm
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Mounting Method	Adapter Mount
finish/coating:	Uncoated
Rolling Element	Spherical Roller Bearing
outer ring type:	Not Split
Long Description	110MM Tapered Bore; 200MM Outside Diameter; 53MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part N
Outside Diameter	7.874 Inch 200

	Millimeter
Manufacturer URL	http://www.nskamericas.com
outside diameter:	200 mm
Manufacturer Name	NSK
outer ring width:	53 mm
Withdrawal Sleeve	AHX3122 (Specify bore)
Weight / Kilogram	7.05
precision rating:	RBEC 1 (ISO Class Normal)
bearing material:	Steel
Internal Clearance	C0-Medium
Bore Diameter (mm)	110
Adapter Part Number	SNW22 H322 HA322 HE322 (Specify Bore) Inch H322 (Specify bore) Millimeter
Outer Diameter (mm)	200
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	645000 N
dynamic load capacity:	605000 N
Harmonized Tariff Code	84823080
lubrication hole type:	Lubrication Groove & Hole
Calculation factor (e)	0,25
Calculation factor (Y2)	4
Calculation factor (Y0)	2,6
(Oil) Lubrication Speed	2800 r/min
Manufacturer Item Number	22222EAKE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	2200 r/min

operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	645 kN
Basic dynamic load rating (C)	485 kN