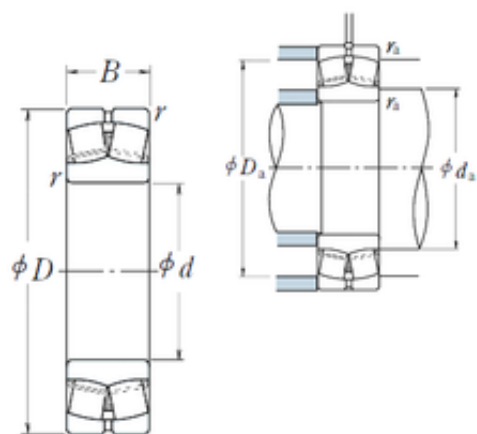




Bearing No. 22222EAE4

e	0.25
d	110 mm
B	53 mm
D	200 mm
C	53 mm
r	2.1
Y2	4
D_	200
Y1	2.7
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	22222EAE4
Bore	4.331 Inch 110

	Millimeter
SBRG	22
KBRG	2328
yobi	22222EAE4
Noun	Bearing
Width	2.087 Inch 53 Millimeter
UNSPSC	31171510
da max	129 mm
Da min	178 mm
da min	122
ALPHA_	0.167
Weight	6,99 Kg
LangID	1
r min.	2,1 mm
ra max.	2 mm
da min.	122 mm
Da max.	188 mm
D_a min	178
series:	222
D_a max	188
TSR rpm	3400
hidYobi	22222EAE4
GRS rpm	2600
Oil rpm	3200
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	110x200x53
Inventory	0.0
Macha rpm	3400
Enclosure	Open
bore type:	Straight
Prod_Type3	SRB_CTB_CB

cage type:	Roller Guided
Width (mm)	53
maximum rpm:	3200 RPM
Bore Profile	Straight
Weight / LBS	7.05
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	22222EAE4
overall width:	53 mm
bore diameter:	110 mm
Relubricatable	Yes
fillet radius:	2.1 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	7.874 Inch 200 Millimeter
Long Description	110MM Straight Bore; 200MM Outside Diameter; 53MM 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:	200 mm

Withdrawal Sleeve	Not Applicable
bearing material:	Steel
Manufacturer Name	NSK
Weight / Kilogram	7.05
outer ring width:	53 mm
precision rating:	RBEC 1 (ISO Class Normal)
Bore Diameter (mm)	110
Internal Clearance	C0-Medium
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outer Diameter (mm)	200
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	645000 N
Calculation factor (e)	0,25
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	605000 N
Harmonized Tariff Code	84823080
Calculation factor (Y2)	4
(Oil) Lubrication Speed	2800 r/min
Calculation factor (Y0)	2,6
Manufacturer Item Number	22222EAE4
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

