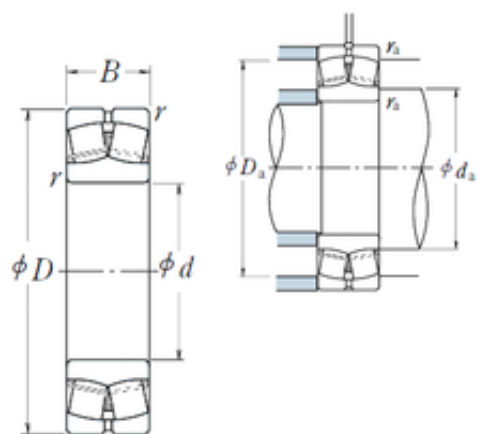




Bearing No. 22215EAE4

e	0.22
d	75 mm
B	31 mm
D	130 mm
C	31 mm
r	1.5
Y2	4.5
D_	130
Y1	3
Z_	20
B_	31
Y0	3
ra	1.5
C0	244
X0	1
X1	1
X2	0.67
Y3	3
DI_	89.225
DA_	14.9
HPS	HPS
SIR	12.15
DE_	118.702
mass	1.64
ALP3	0
ALP1	8
ALP2	26
SDM_	103.964
bomp	22215EAE4
Bore	2.953 Inch 75

	Millimeter
SBRG	22
KBRG	2328
yobi	22215EAE4
Noun	Bearing
Width	1.22 Inch 31 Millimeter
UNSPSC	31171510
da max	87 mm
Da min	117 mm
da min	84
ALPHA_	0.147
LangID	1
Weight	1,64 Kg
r min.	1,5 mm
ra max.	1,5 mm
da min.	84 mm
Da max.	121 mm
D_a min	117
series:	222
TSR rpm	4300
D_a max	121
hidYobi	22215EAE4
GRS rpm	4000
Oil rpm	5000
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	75x130x31
Inventory	0.0
Macha rpm	6700
Enclosure	Open
bore type:	Straight
Prod_Type3	SRB_CTB_CB

cage type:	Roller Guided
Width (mm)	31
maximum rpm:	5000 RPM
Bore Profile	Straight
Weight / LBS	1.62
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	22215EAE4
overall width:	31 mm
bore diameter:	75 mm
Relubricatable	Yes
fillet radius:	1.5 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	5.118 Inch 130 Millimeter
Long Description	75MM Straight Bore; 130MM Outside Diameter; 31MM 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:	130 mm
Withdrawal Sleeve	Not Applicable

bearing material:	Steel
Manufacturer Name	NSK
Weight / Kilogram	1.62
outer ring width:	31 mm
precision rating:	RBEC 1 (ISO Class Normal)
Bore Diameter (mm)	75
Internal Clearance	C0-Medium
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outer Diameter (mm)	130
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	244000 N
Calculation factor (e)	0,22
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	238000 N
Harmonized Tariff Code	84823080
Calculation factor (Y2)	4,5
(Oil) Lubrication Speed	4300 r/min
Calculation factor (Y0)	3
Manufacturer Item Number	22215EAE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	3400 r/min
operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	244 kN
Basic dynamic load rating (C)	190 kN