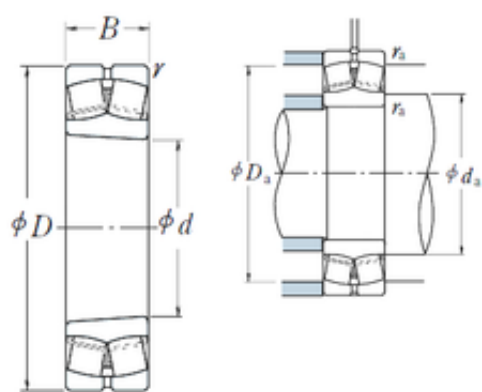




Tapered Bore

Bearing No. 22215EAKE4

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
Bore	2.953 Inch 75 Millimeter
mass	1.64
ALP3	0
ALP1	8
ALP2	26
SDM_	103.964

bomp	22215EAKE4
yobi	22215EAKE4
SBRG	22
KBRG	2328
Noun	Bearing
Width	1.22 Inch 31 Millimeter
Da min	117 mm
da max	87 mm
UNSPSC	31171510
ALPHA_	0.147
Weight	1,64 Kg
r min.	1,5 mm
LangID	1
da min	84
da min.	84 mm
GRS rpm	4000
Oil rpm	5000
hidYobi	22215EAKE4
TSR rpm	4300
series:	222
D_a min	117
Da max.	121 mm
D_a max	121
ra max.	1,5 mm
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	75x130x31
Inventory	0.0
Enclosure	Open
Macha rpm	6700
bore type:	Tapered 1:12
cage type:	Roller Guided

Width (mm)	31
Prod_Type3	SRB_CTB_TB
maximum rpm:	5000 RPM
Bore Profile	Tapered
Weight / LBS	1.6
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	22215EAKE4
overall width:	31 mm
cage material:	Steel
Relubricatable	Yes
fillet radius:	1.5 mm
Keyword String	Spherical
bore diameter:	75 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	75MM Tapered Bore; 130MM Outside Diameter; 31MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Nu
Outside Diameter	5.118 Inch 130

	Millimeter
Manufacturer URL	http://www.nskamericas.com
outside diameter:	130 mm
Manufacturer Name	NSK
outer ring width:	31 mm
Withdrawal Sleeve	AH315 (Specify bore)
Weight / Kilogram	1.6
precision rating:	RBEC 1 (ISO Class Normal)
bearing material:	Steel
Internal Clearance	C0-Medium
Bore Diameter (mm)	75
Adapter Part Number	SNW15 H315 HA315 HE315 (Specify Bore) Inch H315 (Specify bore) Millimeter
Outer Diameter (mm)	130
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	244000 N
dynamic load capacity:	238000 N
Harmonized Tariff Code	84823080
lubrication hole type:	Lubrication Groove & Hole
Calculation factor (e)	0,22
Calculation factor (Y2)	4,5
Calculation factor (Y0)	3
(Oil) Lubrication Speed	4300 r/min
Manufacturer Item Number	22215EAKE4
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