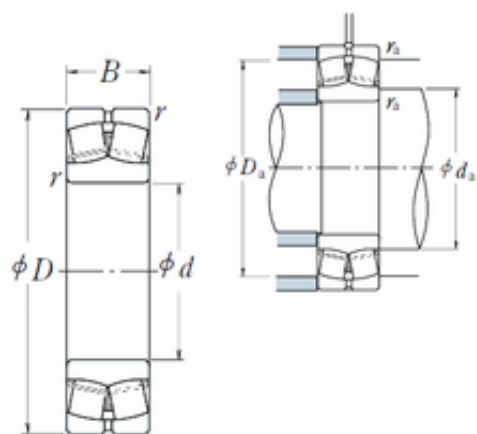




Bearing No. 22214EAE4

e	0.23
d	70 mm
B	31 mm
D	125 mm
C	31 mm
r	1.5
Y2	4.3
D_	125
Y1	2.9
Z_	20
B_	31
Y0	2.8
ra	1.5
C0	232
X0	1
X1	1
X2	0.67
Y3	2.9
DI_	85.403
DA_	14.14
HPS	HPS
SIR	12.16
DE_	113.35
mass	1.58
ALP3	0
ALP1	8
ALP2	48
Bore	2.756 Inch 70 Millimeter
SDM_	99.376

bomp	22214EAE4
SBRG	22
KBRG	2328
yobi	22214EAE4
Noun	Bearing
Width	1.22 Inch 31 Millimeter
UNSPSC	31171510
da max	84 mm
Da min	111 mm
da min	79
ALPHA_	0.154
Weight	1,58 Kg
LangID	1
r min.	1,5 mm
ra max.	1,5 mm
da min.	79 mm
Da max.	116 mm
D_a min	111
series:	222
TSR rpm	4500
D_a max	116
hidYobi	22214EAE4
GRS rpm	4000
Oil rpm	5300
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	70x125x31
Inventory	0.0
Macha rpm	7100
Enclosure	Open
bore type:	Straight
Prod_Type3	SRB_CTB_CB

cage type:	Roller Guided
Width (mm)	31
maximum rpm:	5300 RPM
Bore Profile	Straight
Weight / LBS	1.65
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	22214EAE4
overall width:	31 mm
bore diameter:	70 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	4.921 Inch 125 Millimeter
Long Description	70MM Straight Bore; 125MM 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:	125 mm
Withdrawal Sleeve	Not Applicable

bearing material:	Steel
Manufacturer Name	NSK
Weight / Kilogram	1.65
outer ring width:	31 mm
precision rating:	RBEC 1 (ISO Class Normal)
Bore Diameter (mm)	70
Internal Clearance	C0-Medium
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outer Diameter (mm)	125
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	232000 N
Calculation factor (e)	0,23
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	225000 N
Harmonized Tariff Code	84823080
Calculation factor (Y2)	4,3
(Oil) Lubrication Speed	4500 r/min
Calculation factor (Y0)	2,8
Manufacturer Item Number	22214EAE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	3600 r/min
operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	232 kN
Basic dynamic load rating (C)	180 kN