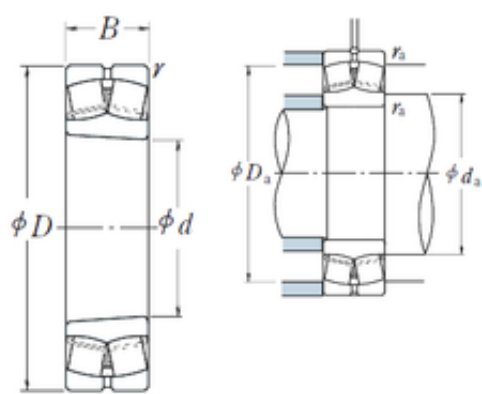




Tapered Bore

Bearing No. 22214EAKE4

e	0.23
r	1.5
d	70 mm
D	125 mm
B	31 mm
C	31 mm
ra	1.5
X1	1
X0	1
Z_	20
C0	232
Y3	2.9
Y0	2.8
B_	31
X2	0.67
D_	125
Y1	2.8
Y2	4.3
DE_	113.35
DI_	85.403
SIR	12.16
DA_	14.14
HPS	HPS
Noun	Bearing
ALP2	48
ALP1	8
ALP3	0
mass	1.58
yobi	22214EAKE4
SDM_	99.376

KBRG	2328
SBRG	22
bomp	22214EAKE4
Bore	2.756 Inch 70 Millimeter
Width	1.22 Inch 31 Millimeter
LangID	1
UNSPSC	31171510
da min	79
Da min	111 mm
Weight	1,58 Kg
da max	84 mm
ALPHA_	0.154
r min.	1,5 mm
TSR rpm	4500
D_a min	111
D_a max	116
Da max.	116 mm
ra max.	1,5 mm
hidYobi	22214EAKE4
Oil rpm	5300
da min.	79 mm
GRS rpm	4000
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	70x125x31
Macha rpm	7100
bore type:	Tapered 1:12
Width (mm)	31
Prod_Type3	SRB_CTB_TB
Bore Profile	Tapered

Weight / LBS	0
Product Group	B04311
Inch - Metric	Metric
Cage Material	Steel
Bearing number	22214EAKE4
bore diameter:	70 mm
Relubricatable	Yes
cage material:	Steel
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
overall width:	31 mm
Keyword String	Spherical
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
outer ring type:	Not Split
Manufacturer URL	http://www.nskamericas.com
Outside Diameter	4.921 Inch 125 Millimeter
Long Description	70MM Tapered Bore; 125MM Outside Diameter; 31MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Nu
Withdrawal Sleeve	AH314 (Specify bore)
Weight / Kilogram	1.56
outside diameter:	125 mm
Manufacturer Name	NSK
Internal Clearance	C0-Medium

Bore Diameter (mm)	70
Outer Diameter (mm)	125
Adapter Part Number	SNW14 H314 HA314 (Specify Bore) Inch H314 (Specify bore) Millimeter
internal clearance:	C0
Minimum Buy Quantity	N/A
lubrication hole type:	Oil Grooves And Holes In Outer Ring
Calculation factor (e)	0,23
Harmonized Tariff Code	84823080
(Oil) Lubrication Speed	4500 r/min
Calculation factor (Y0)	2,8
Calculation factor (Y2)	4,3
Manufacturer Item Number	22214EAKE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	3600 r/min
Basic dynamic load rating (C)	180 kN
Basic static load rating (C0)	232 kN