



Tapered Bore

Bearing No. 21312EAKE4

e	0.22
r	2.1
d	60 mm
D	130 mm
B	31 mm
C	31 mm
Y3	3
X2	0.67
C0	244
Z_	20
ra	2
D_	130
Y1	3
X0	1
Y2	4.5
B_	31
Y0	3
X1	1
DI_	89.225
HPS	HPS
DA_	14.9
DE_	118.702
SIR	12.15
Bore	2.362 Inch 60 Millimeter
Noun	Bearing
bomp	21312EAKE4
mass	1.98
ALP2	26
KBRG	2328

ALP1	8
ALP3	0
SBRG	3
SDM_	103.964
yobi	21312EAKE4
Width	1.22 Inch 31 Millimeter
da max	87 mm
Da min	117 mm
r min.	2,1 mm
Weight	1,98 Kg
ALPHA_	0.147
UNSPSC	31171510
da min	72
LangID	1
da min.	72 mm
D_a min	117
D_a max	118
ra max.	2 mm
Da max.	118 mm
TSR rpm	4800
Oil rpm	4800
GRS rpm	3800
hidYobi	21312EAKE4
Category	Spherical Roller Bearing
hidTable	ecat_NSSPHR
Macha rpm	6700
Size (mm)	60x130x31
Enclosure	Open
Inventory	0.0
Width (mm)	31
Prod_Type3	SRB_CTB_TB
Weight / LBS	0

Bore Profile	Tapered
Product Group	B04311
Inch - Metric	Metric
Cage Material	Steel
Bearing number	21312EAKE4
Keyword String	Spherical
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Relubricatable	Yes
Rolling Element	Spherical Roller Bearing
Mounting Method	Adapter Mount
Manufacturer URL	http://www.nskamericas.com
Long Description	60MM 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
Weight / Kilogram	2
Manufacturer Name	NSK
Withdrawal Sleeve	AHX312 (Specify bore)
Bore Diameter (mm)	60
Internal Clearance	C0-Medium
Outer Diameter (mm)	130
Adapter Part Number	SNW12 H312 HA312 HE312 HS312 (Specify Bore) Inch H312 (Specify bore) Millimeter

Minimum Buy Quantity	N/A
Calculation factor (e)	0,22
Harmonized Tariff Code	84823080
Calculation factor (Y2)	4,5
Calculation factor (Y0)	3
(Oil) Lubrication Speed	4300 r/min
Manufacturer Item Number	21312EAKE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	3400 r/min
Basic static load rating (C0)	244 kN
Basic dynamic load rating (C)	190 kN