



Bearing No. 21312EAE4

e	0.22
d	60 mm
B	31 mm
D	130 mm
C	31 mm
r	2.1
Y2	4.5
D_	130
Y1	3
Z_	20
B_	31
Y0	3
ra	2
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	1.98
ALP3	0
ALP1	8
ALP2	26
SDM_	103.964
bomp	21312EAE4
Bore	2.362 Inch   60

	Millimeter
SBRG	3
KBRG	2328
yobi	21312EAE4
Noun	Bearing
Width	1.22 Inch   31 Millimeter
UNSPSC	31171510
da max	87 mm
Da min	117 mm
da min	72
ALPHA_	0.147
LangID	1
Weight	1,98 Kg
r min.	2,1 mm
ra max.	2 mm
da min.	72 mm
Da max.	118 mm
D_a min	117
series:	213
TSR rpm	4800
D_a max	118
hidYobi	21312EAE4
GRS rpm	3800
Oil rpm	4800
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	60x130x31
Inventory	0.0
Macha rpm	6700
Enclosure	Open
bore type:	Straight
Prod_Type3	SRB_CTB_CB

cage type:	Inner Ring Guided
Width (mm)	31
maximum rpm:	4800 RPM
Bore Profile	Straight
Weight / LBS	2
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	21312EAE4
overall width:	31 mm
bore diameter:	60 mm
Relubricatable	Yes
fillet radius:	2.1 mm
Keyword String	Spherical
cage material:	Steel
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
finish/coating:	Uncoated
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Outside Diameter	5.118 Inch   130 Millimeter
Long Description	60MM 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	2
outer ring width:	31 mm
precision rating:	RBEC 1 (ISO Class Normal)
Bore Diameter (mm)	60
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	21312EAE4
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