



Bearing No. 23138CE4

e	0.31
r	3
d	190 mm
D	320 mm
B	104 mm
C	104 mm
Y2	3.3
C0	2020
X2	0.67
X1	1
X0	1
Y0	2.2
ra	2.5
Z_	21
B_	104
Y3	2.2
Y1	2.2
D_	320
DE_	287.118
SIR	42
DA_	31.5
DI_	225.383
ALP3	0
SDM_	256.25
SBRG	31
ALP1	11
ALP2	30
KBRG	2322
bomp	23138CE4
yobi	23138CE4

Noun	Bearing
Bore	7.48 Inch 190 Millimeter
mass	34.5
Width	4.094 Inch 104 Millimeter
Da min	276 mm
UNSPSC	31171510
da max	219 mm
Weight	34,5 Kg
ALPHA_	0.201
da min	204
r min.	3 mm
LangID	1
da min.	204 mm
GRS rpm	850
hidYobi	23138CE4
Oil rpm	1100
Da max.	306 mm
D_a max	306
ra max.	2,5 mm
TSR rpm	1600
D_a min	276
Category	Spherical Roller Bearing
hidTable	ecat_NSSPHR
Size (mm)	190x320x104
Inventory	0.0
Enclosure	Open
Macha rpm	0
Prod_Type3	SRB_CTB_CB
bore type:	Straight
Width (mm)	104
Weight / LBS	34.98

Bore Profile	Straight
Product Group	B04311
Inch - Metric	Metric
Cage Material	Steel
Bearing number	23138CE4
cage material:	Bronze
bore diameter:	190 mm
overall width:	104 mm
Relubricatable	Yes
Keyword String	Spherical
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Outside Diameter	12.598 Inch 320 Millimeter
Manufacturer URL	http://www.nskamericas.com
outer ring type:	Not Split
Long Description	190MM Straight Bore; 320MM Outside Diameter; 104MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
outside diameter:	320 mm
Manufacturer Name	NSK
Weight / Kilogram	34.98
Withdrawal Sleeve	Not Applicable
Internal Clearance	C0-Medium
Bore Diameter (mm)	190
Outer Diameter (mm)	320
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter

internal clearance:	C0
Minimum Buy Quantity	N/A
Harmonized Tariff Code	84823080
Calculation factor (e)	0,31
lubrication hole type:	Oil Grooves And Holes In Outer Ring
Calculation factor (Y2)	3,3
(Oil) Lubrication Speed	1100 r/min
Calculation factor (Y0)	2,2
Manufacturer Item Number	23138CE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	850 r/min
Basic static load rating (C0)	2020 kN
Basic dynamic load rating (C)	1190 kN