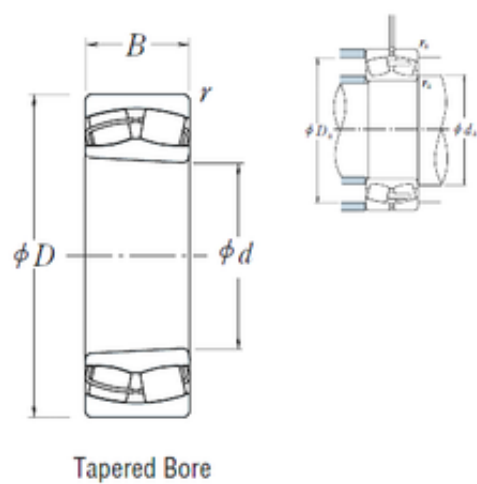




Bearing No. 23120CKE4

e	0.3
r	2
d	100 mm
D	165 mm
B	52 mm
C	52 mm
X2	0.67
ra	2
X0	1
C0	530
Z_	21
Y2	3.4
Y0	2.2
B_	52
X1	1
D_	165
Y1	2.2
Y3	2.3
DE_	149.122
DI_	116.747
DA_	16.5
SIR	21
Noun	Bearing
bomp	23120CKE4
ALP2	10
mass	4.38
ALP1	11
ALP3	0
yobi	23120CKE4
SDM_	132.935

KBRG	2322
SBRG	31
Bore	3.937 Inch 100 Millimeter
Width	2.047 Inch 52 Millimeter
LangID	1
Weight	4,38 Kg
r min.	2 mm
ALPHA_	0.195
da min	110
UNSPSC	31171510
da max	113 mm
Da min	144 mm
Oil rpm	2200
GRS rpm	1700
TSR rpm	2800
Da max.	155 mm
ra max.	2 mm
hidYobi	23120CKE4
D_a max	155
D_a min	144
da min.	110 mm
Category	Spherical Roller Bearing
hidTable	ecat_NSSPHR
Inventory	0.0
Enclosure	Open
Macha rpm	0
Size (mm)	100x165x52
bore type:	Tapered 1:12
Width (mm)	52
Prod_Type3	SRB_CTB_TB
Bore Profile	Tapered

Weight / LBS	4.26
Inch - Metric	Metric
Cage Material	Steel
Product Group	B04311
overall width:	52 mm
Relubricatable	Yes
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Keyword String	Spherical
Bearing number	23120CKE4
cage material:	Polyamide
bore diameter:	100 mm
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Outside Diameter	6.496 Inch 165 Millimeter
Long Description	100MM Tapered Bore; 165MM Outside Diameter; 52MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part N
outer ring type:	Not Split
Manufacturer URL	http://www.nskamericas.com
Withdrawal Sleeve	AHX3120 (Specify bore)
outside diameter:	165 mm
Manufacturer Name	NSK
Weight / Kilogram	4.26
Bore Diameter (mm)	100

Internal Clearance	C0-Medium
Outer Diameter (mm)	165
internal clearance:	C0
Adapter Part Number	SNW3120 H3120 HA3120 HE3120 (Specify Bore) Inch H3120 (Specify bore) Millimeter
Minimum Buy Quantity	N/A
lubrication hole type:	Oil Grooves And Holes In Outer Ring
Harmonized Tariff Code	84823080
Calculation factor (e)	0,3
Calculation factor (Y2)	3,4
(Oil) Lubrication Speed	2200 r/min
Calculation factor (Y0)	2,2
Manufacturer Item Number	23120CKE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	1700 r/min
Basic static load rating (C0)	530 kN
Basic dynamic load rating (C)	345 kN