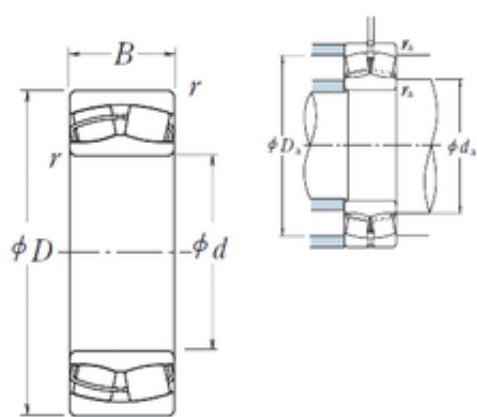




Bearing No. 23220CE4

e	0.32
r	2.1
d	100 mm
D	180 mm
B	60,3 mm
C	60,3 mm
Y3	2.1
C0	605
X2	0.67
X1	1
X0	1
Y0	2.1
ra	2
Z_	18
B_	60.3
Y2	3.2
D_	180
Y1	2.1
DE_	161.394
SIR	24
DA_	20
DI_	122.268
ALP3	0
SDM_	141.831
Bore	3.937 Inch 100 Millimeter
ALP1	12
ALP2	0
Noun	Bearing
SBRG	32

bomp	23220CE4
KBRG	2322
yobi	23220CE4
Width	2.374 Inch 60.3 Millimeter
da max	118 mm
UNSPSC	31171510
Weight	6,6 Kg
da min	112
ALPHA_	0.209
r min.	2,1 mm
LangID	1
Da min	155 mm
da min.	112 mm
GRS rpm	1600
Oil rpm	2200
hidYobi	23220CE4
TSR rpm	2800
Da max.	168 mm
ra max.	2 mm
D_a max	168
D_a min	155
series:	232
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Enclosure	Open
Macha rpm	0
Inventory	0.0
Size (mm)	100x180x60.3
Width (mm)	60,3
cage type:	Inner Ring Guided
bore type:	Straight
Prod_Type3	SRB_CTB_CB

Bore Profile	Straight
maximum rpm:	2200 RPM
Weight / LBS	6.53
Cage Material	Steel
closure type:	Open
Product Group	B04311
Inch - Metric	Metric
Bearing number	23220CE4
bore diameter:	100 mm
cage material:	Steel
Relubricatable	Yes
fillet radius:	2.1 mm
Keyword String	Spherical
overall width:	4.3800 in
Rolling Element	Spherical Roller Bearing
Mounting Method	Shaft Mount
finish/coating:	Uncoated
outer ring type:	Not Split
Outside Diameter	7.087 Inch 180 Millimeter
Manufacturer URL	http://www.nskamericas.com
Long Description	100MM Straight Bore; 180MM Outside Diameter; 60MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
outside diameter:	180 mm
precision rating:	RBEC 1 (ISO Class Normal)
Manufacturer Name	NSK

bearing material:	Steel
Withdrawal Sleeve	Not Applicable
outer ring width:	60.3 mm
Weight / Kilogram	6.53
Internal Clearance	C0-Medium
Bore Diameter (mm)	100
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
internal clearance:	C0
Outer Diameter (mm)	180
Minimum Buy Quantity	N/A
static load capacity:	605000 N
Harmonized Tariff Code	84823080
Calculation factor (e)	0,32
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	420000 N
Calculation factor (Y2)	3,2
Calculation factor (Y0)	2,1
(Oil) Lubrication Speed	2200 r/min
Manufacturer Item Number	23220CE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	1600 r/min
operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	605 kN
Basic dynamic load rating (C)	420 kN