24122CE4 NSK SDM_ 145.225 110x180x69mm Spherical roller bearings

Bearing number	24122CE4
Size (mm)	110x180x69
Brand	NSK
Bore Diameter (mm)	110
Outer Diameter (mm)	180
Width (mm)	69
d	110 mm
D	180 mm
B	69 mm
C	69 mm
r min.	2 mm
da min.	120 mm
da max	123 mm
Da min	154 mm
Da max.	170 mm
ra max.	2 mm
Weight	6.84 Kg
Basic dynamic load rating (C)	460 kN
Basic static load rating (C0)	750 kN
(Grease) Lubrication Speed	1600 r/min
(Oil) Lubrication Speed	2000 r/min
Calculation factor (e)	0.36
Calculation factor (Y0)	1.8
Calculation factor (Y2)	2.8
Category	Spherical Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	6.75
EAN	0029176010774
Product Group – BDI	B04311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollerk	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Inch – Metric	Metric
Long Description	110MM Straight Bore; 180MM Outside Diameter; 69MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category – BDI	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	8482300 0
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	24122CE4
Weight / LBS	6.9
Adapter Part Number	Not Applicable Inch | Not Applicable Millimeter
Width	2.717 Inch | 69 Millimeter
Outside Diameter	7.087 Inch | 180 Millimeter
Bore	4.331 Inch | 110 Millimeter
Y3	1.9
hidYobi	24122CE4
LangID	1
Y1	1.9
D_	180
Y2	2.8
Macha rpm	0
B_	69
CAD	https://service.web2cad.co.jp/pcom/maker_login.php?Maker=NSK_RB&language=ja&info=nsk_rb/roller_bearings/spherical_rb/cylindrical_bore_asmtab.prj&varset={STAN=-}.{ORDER=24122CE4}.{SD=110}.{D=180}.{B=69.0}.{R=2.0}.{CR1=460000}.{COR1=750000}.{LT=2200}.{LM=-}.{LG=1600}.{LO=2000}.{DA1=120}.{DA2=123.000}.{DA3=170}.{DA4=154}.{RA=2.0}.{E=0.36}.{Y2=2.8}.{Y3=1.9}.{Y0=1.8}.{MASS=6.84}
da min	120
hidTable	ecat_NSSPHR
Oil rpm	2000
Y0	1.8
mass	6.84
GRS rpm	1600
ra	2
TSR rpm	2200
C0	750
D0_	162.442
X0	1
Prod_Type3	SRB_CTB_CB
X1	1
X2	0.67
SIR	27.5
e	0.36
DA_	17.7
bomp	24122CE4
Z_	21
ALP2	25
ALP1	13
ALP3	0
D_a max	170
D_a min	154
yobi	24122CE4
ALPHA_	0.234
SDM_	145.225
r	2
KBRG	2322
SBRG	41
D1_	128.008
calcUrl	/BearingGuide/html/calculation.jsp