24144CE4 NSK 220x370x150mm Noun Bearing Spherical roller bearings

Bearing number	24144CE4
Size (mm)	220x370x150
Brand	NSK
Bore Diameter (mm)	220
Outer Diameter (mm)	370
Width (mm)	150
d	220 mm
D	370 mm
B	150 mm
C	150 mm
r min.	4 mm
da min.	238 mm
da max	248 mm
Da min	313 mm
Da max.	352 mm
ra max.	3 mm
Weight	66.7 Kg
Basic dynamic load rating (C)	1800 kN
Basic static load rating (C0)	3200 kN
(Grease) Lubrication Speed	710 r/min
(Oil) Lubrication Speed	950 r/min
Calculation factor (e)	0.39
Calculation factor (Y0)	1.7
Calculation factor (Y2)	2.6
Category	Spherical Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	64
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 Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Inch - Metric	Metric
Long Description	220MM Straight Bore; 370MM Outside Diameter; 150MM 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	8482.30.00
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	24144CE4
Weight / LBS	64
Bore	8.661 Inch | 220 Millimeter
Width	5.906 Inch | 150 Millimeter
Adapter Part Number	Not Applicable Inch | Not Applicable Millimeter
Outside Diameter	14.567 Inch | 370 Millimeter
Y3	1.7
hidYobi	24144CE4
LangID	1
Y1	1.7
D_	370
Y2	2.6
Macha rpm	0
B_	150
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=24144CE4}.{SD=220}.{D=370}.{B=150.0}.{R=4.0}.{CR1=1800000}.{C0R1=3200000}.{LT=850}.{LM=-}.{LG=710}.{LO=950}.{DA1=238}.{DA2=248.008}.{DA3=352}.{DA4=313}.{RA=3.0}.{E=0.39}.{Y2=2.6}.{Y3=1.7}.{Y0=1.7}.{MASS=66.70}
da min	238
hidTable	ecat_NSSMHR
Oil rpm	950
Y0	1.7
mass	66.7
GMS rpm	710
ra	3
TSR rpm	850
C0	3200
DE_	332.075
X0	1
Prod_Type3	SRB_CTB_CB
X1	1
X2	0.67
SIR	59
e	0.39
DA_	37.5
bomp	24144CE4
Z_	28
ALP2	38
ALP1	14
ALP3	0
D_a max	352
D_a min	313
yobi	24144CE4
ALPHA_	0.253
SDM_	295.769
r	4
KBRG	2322
SBRG	41
DI_	259.464
calcUrl	/BearingGuide/html/calculation.jsp