24132CK30E4 NSK 160x270x109mm DE_ 242.037 Spherical roller bearings

Bearing number	24132CK30E4
Size (mm)	160x270x109
Brand	NSK
Bore Diameter (mm)	160
Outer Diameter (mm)	270
Width (mm)	109
d	160 mm
D	270 mm
B	109 mm
C	109 mm
r min.	2.1 mm
da min.	172 mm
da max	179 mm
Da min	229 mm
Da max.	258 mm
ra max.	2 mm
Weight	25.4 Kg
Basic dynamic load rating (C)	1040 kN
Basic static load rating (C0)	1760 kN
(Grease) Lubrication Speed	1000 r/min
(Oil) Lubrication Speed	1300 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	25
EAN	0029176038228
Product Group – BDI	B04311
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	AH24132 (Specify bore)
Inch – Metric	Metric
Long Description	160MM Tapered Bore; 270MM Outside Diameter; 109MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Category – BDI	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	8482308O
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	24132CK30E4
Weight / LBS	25
Width	4.291 Inch | 109 Millimeter
Bore	6.299 Inch | 160 Millimeter
Outside Diameter	10.63 Inch | 270 Millimeter
Y3	1.7
hidYobi	24132CK30E4
LangID	1
Y1	1.7
D_	270
Y2	2.6
Macha rpm	0
B	109
CAD	https://service.web2cad.co.jp/pcom/maker_login.php?Maker=NSK_RB&language=ja&info=nsk_rb/roller_bearings/spherical_rb/tapered_bore_asmtab.prj&warset={STAN=-}.{ORDER=24132CK30E4}.{SD=160}.{D=270}.{B=109.0}.{R=2.1}.{CR1=104000B}.{COR1=176000B}.{LT=130B}.{LM=-}.{LG=1000}.{LO=130B}.{DA1=172}.{DA2=179}.{DA3=258}.{DA4=229}.{RA=2.0}.{E=0.39}.{Y2=2.6}.{Y3=1.7}.{Y0=1.7}.{MASS=25.4B}
da min	172
hidTable	ecat_NSSPHR
Oil rpm	1300
Y0	1.7
mass	25.4
GRS rpm	1000
ra	2
TSR rpm	1300
C0	1760
DE_	242.037
X0	1
Prod_Type3	SRB_CTB_TB
X1	1
X2	0.67
SIR	43.5
e	0.39
DA_	28
bomp	24132CK30E4
Z_	20
ALP2	30
ALP1	14
ALP3	0
D_a max	258
D_a min	229
yobi	24132CK30E4
ALPHA_	0.253
SDM_	214.029
r	2.1
KBNG	2322
SBNG	41
D1_	187.821
calcUrl	/BearingGuide/html/calculation.jsp