24134CK30E4 NSK 170x280x109mm ra 2 Spherical roller bearings

Bearing number	24134CK30E4
Size (mm)	170x280x109
Brand	NSK
Bore Diameter (mm)	170
Outer Diameter (mm)	280
Width (mm)	109
d	170 mm
D	280 mm
B	109 mm
C	109 mm
r min.	2.1 mm
da min.	182 mm
da max	190 mm
Da min	239 mm
Da max.	268 mm
ra max.	2 mm
Weight	26.6 Kg
Basic dynamic load rating (C)	1080 kN
Basic static load rating (C0)	1860 kN
(Grease) Lubrication Speed	1000 r/min
(Oil) Lubrication Speed	1300 r/min
Calculation factor (e)	0.37
Calculation factor (Y0)	1.8
Calculation factor (Y2)	2.7
Category	Spherical Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	26.6
EAN	0029176068300
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	AH24134 (Specify bore)
Inch – Metric	Metric
Long Description	170MM Tapered Bore; 280MM 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	8482308D
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	24134CK30E4
Weight / LBS	26.6
Bore	6.693 Inch | 170 Millimeter
Outside Diameter	11.024 Inch | 280 Millimeter
Width	4.291 Inch | 109 Millimeter
ALP1	13
ALP3	0
D_a max	268
D_a min	239
yobi	24134CK30E4
ALPHA_	0.241
SDM_	225.271
r	2.1
Y3	1.8
hidYobi	24134CK30E4
LangID	1
Y1	1.8
D_	280
Y2	2.7
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_asetab.prj&varset={STAN=-}.{ORDER=24134CK30E4}.{SD=170}.{D=280}.{B=109.0}.{R=2.1}.{CR1=1080000}.{COR1=1860000}.{LT=1200}.{LM=-}.{LG=1000}.{LO=1300}.{DA1=182}.{DA2=190}.{DA3=268}.{DA4=239}.{RA=2.0}.{E=0.37}.{Y2=2.7}.{Y3=1.8}.{Y0=1.8}.{MASS=26.60}
da min	182
hidTable	ecat_NSSPHR
Oil rpm	1300
Y0	1.8
maxk	26.6
GRS rpm	1000
ra	2
TSR rpm	1200
C0	1860
D8_	252.459
X0	1
Prod_Type3	SRB_CTB_TB
X1	1
X2	0.67
SIR	43.5
e	0.37
DA_	28
bomp	24134CK30E4
Z_	21
ALP2	50
KBNG	2322
SBNG	41
D1_	198.083
calcUrl	/BearingGuide/html/calculation.jsp