

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.	172 mm
Da max.	180 mm
Da min.	219 mm
Da max.	282 mm
ra max.	2 mm
Weight	26.6 Kg
Basic dynamic load rating (C)	1800 kN
Basic static load rating (C0)	1800 kN
(Grease) Lubrication Speed	1800 r/min
(Oil) Lubrication Speed	1300 r/min
Calculation factor (e)	0.37
Calculation factor (f0)	1.8
Calculation factor (f1)	2.7
Category	Spherical Roller Bearings
ISO Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	26.6
SKN	002017060300
Product Group - NSI	804311
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	AH4134 (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 not separately. Others may be available
Category - NSI	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84828000
Item	Bearing
Manufacturer 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
ALPS	13
ALPS	0
D_a max.	280
D_a min.	219
yB1	24134CK30E4
ALFA	0.261
SDP	225.271
r	2.1
YB	1.8
NSF63b3	24134CK30E4
LangID	1
Y1	1.8
D_c	280
Y2	2.7
Mecha rpm	0
R	100
CAD	https://service.omega.com/lookup?maker=NSK&NSIlanguage=nl&info=nsk_rb/roller_bearings/spherical_rb/tapered_bore_adapter_mount.prj&variant={STAN-1} (00000-24134CK30E4) (S1=170) (D=280) (B=109.6) (R=2.1) (CR=1000000) (C0R0=1000000) (L1=1200) (LH=1) (LG=1000) (LD=1300) (DA1=103) (DA2=100) (DA3=108) (DA4=219) (DA=2.6) (E=0.37) (F=2.7) (F0=1.8) (F1=1.8) (M635=26.6)
da_min	182
nsf63b3	ecol NSDFM
B11 rpm	1300
YB	1.8
mech	26.6
URS rpm	1800
FA	2
NSK rpm	1300
CO	1800
DE	252.459
YB	1
Prod Type3	SRB_CTB_IB
X1	1
X2	0.01
S1L	43.5
e	0.37
SK	28
bmp	24134CK30E4
Z	21
ALP1	59
XRG	2322
SRG	41
DC	100.003
calcUrl	/bearingCalc/StaticCalculation.jsp