

24132CK30E4 NSK 160x270x109mm DE_242.037 Spherical roller bearings

Bearing number	24132CK30E4
SKF Code	30024132030E4
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.	2.5 mm
da min.	172 mm
ds min.	170 mm
Ds min.	220 mm
Da max.	258 mm
ra max.	2 mm
Weight	25.4 Kg
Basic dynamic load rating (C)	1840 kN
Basic static load rating (C0)	1760 kN
Lubrication Speed (Grease)	1800 r/min
(Oil)	1300 r/min
Calculation factor (e)	0.36
Calculation factor (f0)	1.7
Calculation factor (f1)	2.4
Category	Spherical Roller Bearings
B01 Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	25
EAN	6925176839228
Product Group - NSI	804311
Internal Clearance	CO-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	AHS4132 (Specify bore)
Inch - Metric	Metric
Unit Description	160mm Tapered Bore; 270mm Outside Diameter; 109mm Width; CO-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	31171518
Harmonized Tariff Code	84823800
Item	Bearing
Manufacturer String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	24132CK30E4
Weight / LBS	25
Bore	4.291 Inch 109 Millimeter
Outer Diameter	6.299 Inch 160 Millimeter
Width	10.63 Inch 270 Millimeter
f0	1.7
f1	24132CK30E4
f2	1
D	270
Ds	218
Da	0
ra	0
CB	109
da min	https://service.webload.co.jp/gom/maker_login.php?maker=NSK NSI language: en / roller_bearings/spherical_rb/tapered_bore_adapter_adapterset+ESTM-1-00000-24132CK30E4-0- (S00-060) (D=170) (B=109.0) (E=2.5) (CR=1040000) (C0M=1700000) (L1=1300) (L0M=1) (L1=1000) (L0=1300) (DA1=172) (DA2=170) (DA3=158) (DA4=220) (DA5=2) (E=0.39) (F1=1.7) (F0=1.7) (F000=25.40)
NSI	372
NSI Code	ecat_300PRR
d11 rpm	1300
DB	1.7
max	25.4
SR1 rpm	1800
FS	2
SR1 rpm	1300
CR	1760
DC	252.837
SR	1
Prod_Type3	SMD_C10_TB
SI	1
S2	0.87
S3R	43.5
a	0.36
DA	25
bump	24132CK30E4
e	28
ALP2	30
ALP1	14
ALP3	8
D_s max	258
D_s min	220
SR1	24132CK30E4
ALP4	9.253
SR	214.929
f	2.1
KMG	2322
SRG	43
DC	167.823
calcUrl	/bearingCalcWebCalculation.jsp