

21313EAE4 NSK ALP2 20

65x140x33mm Spherical roller bearings

Bearing number	21313EAE4
Size (mm)	65x140x33
Brand	NSK
Bore Diameter (mm)	65
Outer Diameter (mm)	140
Width (mm)	33
d	65 mm
D	140 mm
B	33 mm
C	33 mm
r min.	2.1 mm
da min.	77 mm
da max.	84 mm
Da min.	128 mm
Da max.	128 mm
ra max.	2 mm
Weight	2.45 Kg
Basic dynamic load rating (C)	212 kN
Basic static load rating (C0)	275 kN
Lubrication (Grease)	
Lubrication Speed	3200 r/min
(Oil)	
Lubrication Speed	4000 r/min
Calculation Factor (a)	0.22
Calculation Factor (f0)	3
Calculation Factor (f1)	4.6
Category	Spherical Roller Bearings
NSI Invention	0.0
Manufacturer Name	NSK
Minimum Qty	N/A
Weight / Kilogram	2.9
EMN	00201940772
Product Group - NSI	804311
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
Reversible without Shims	Yes
Shims - Metric	Not Applicable
Long Description	60MM Straight Bore; 140MM Outside Diameter; 33MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category - NSI	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823000
Room	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	21313EAE4
Weight / LBS	5.4
Bore	2.559 Inch 65 Millimeter
Width	1.299 Inch 33 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
V2	3.1
RadFms	21313EAE4
LongID	1
V2	3.1
D	140
V2	4.6
Nachs rpm	6000
E	33
URL	https://service.webdial.co.jp/gson/maker_login.php?maker=NSK_NSI&language=uk&infomask_rbr/roller_bearings/spherical_rby/Lndrscal_bore_wstsb.prj&server=15180493
da min	77
NSI Item	026
V2	3
max	2.45
NSI rpm	3000
ra	2
TSR rpm	4500
CR	275
CR	127.638
SR	1
Prod_Type	SMO_C10_C8
S1	1
S2	0.67
SIR	12.8
s	0.22
DA	15.0
comp	21313EAE4
Z	20
ALP2	20
ALP1	8
ALP3	8
D_w max	128
D_w min	128
VMS	21313EAE4
NPS	NPS
ALPM	0.145
SNR	112.005
r	2.1
KRIG	2328
SRIG	1
DS	86.372
calcdv1	/bearingguide/html/calculaton.jsp