

22214EAKE4 NSK 70x125x31mm ALPHA_ 0.154 Spherical roller bearings

Bearing number	22214EAKE4
Size (mm)	70x125x31
Brand	NSK
Bore Diameter (mm)	70
Outer Diameter (mm)	125
Width (mm)	31
d	70 mm
D	125 mm
B	31 mm
C	31 mm
r min.	1.5 mm
da min.	70 mm
da max.	84 mm
Da min.	111 mm
Da max.	116 mm
ra max.	1.5 mm
Weight	1.58 Kg
Basic dynamic load rating (C)	180 kN
Basic static load rating (C0)	232 kN
(Crawee) Lubrication Speed	5000 r/min
(Oil) Lubrication Speed	4500 r/min
Calculation factor (a1)	0.23
Calculation factor (a2)	2.8
Calculation factor (a3)	4.3
Category	Spherical Roller Bearings
ISO Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	1.58
EAN	002017941270
Product Group - BEI	004311
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	HS14 (Specify bore)
Inch - Metric	Metric
Long Description	70mm Tapered Bore; 125mm Outside Diameter; 31mm Width; CO-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Number - HS14 (Specify bore)
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Category - MDS	Spherical Roller Bearing
UNSPSC	312110
Harmonized Tariff Code	84823000
Base	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	22214EAKE4
Weight / LBS	0
Outside Diameter	4.921 Inch 125 Millimeter
Width	1.22 Inch 31 Millimeter
Bore	2.756 Inch 70 Millimeter
Adapter Part Number	SMG4 HS14 HS14 (Specify Bore) Inch HS14 (Specify Bore) Millimeter
bore diameter:	70 mm
outer ring type:	Not Split
outside diameter:	125 mm
internal clearance:	CO
overall width:	31 mm
lubrication hole type:	Oil Grooves And Holes In Outer Ring
bore type:	Tapered 1:10
cage material:	Steel
SKF num:	4500
CO	232
DE	133.35
HS	1
Prod_Type3	SMG_CTB_16
X1	1
X2	0.50
SIR	12.16
X3	2.9
NSK num:	22214EAKE4
LangID	1
Y1	2.8
D	125
Y2	4.3
Width	31
NSK num	22214EAKE4
URL	https://service.webdcat.co.uk/pom?maker_login.php?maker=NSK?language=uk&language_rk=uk&roller_bearings/spherical_rb/tapered_bore_smlab_of?search=22214EAKE4
da min	70
ISO num	wc45_M50PH
Y0	2.8
max	1.58
SKF num	4500
ra	1.5
w	0.21
DA	116.16
bore	22214EAKE4
Z	20
ALP0	48
ALP1	0
ALP2	0
ALP3	0
Da min	110
Da max	111
Y04	22214EAKE4
MPS	MPS
ALP04	0.154
SKF	00.376
r	1.5
NSK	22214
SKF	22
DE	85.483
catalog	/bearingguide/Items/Calculators-110