

24134CE4 NSK Weight / Kilogram 26.6 170x280x109mm Spherical roller bearings

Bearing number	24134CE4
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.	190 mm
da min.	238 mm
Da max.	238 mm
ra max.	2 mm
Height	26.6 Kg
Basic dynamic load rating (C)	1000 kN
Basic static load rating (C0)	1800 kN
Lubrication Speed (Grease)	1000 r/min
Oil Lubrication Speed	1300 r/min
Calculation factor (a)	0.37
Calculation factor (a1)	1.8
Calculation factor (a2)	2.7
Category	Spherical Roller Bearings
NSI Dimensional Manufacturer Name	NSK
Minimum Qty	N/A
Weight / Kilogram	26.6
Product Group - NSI	804311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Standard
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withstand Sleeve	Not Applicable
Inch - Metric	Metric
Long Description	170mm Straight Bore; 280mm Outside Diameter; 109mm Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category - NSI	Spherical Roller Bearing
UNSPSC	3171510
Harmonized Tariff Code	84823000
Item	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	24134CE4
Weight / LBS	26.6
Bore	6.693 Inch 170 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outside Diameter	11.024 Inch 280 Millimeter
Width	4.291 Inch 109 Millimeter
YS	1.8
NSI Part	24134CE4
Length	1
YS	1.8
D	280
YS	2.7
Min. rpm	0
S	100
CNS	https://service.web2ad.co.jp/pcom/maker_login.php?maker=NSK_P&language=j&info=nsk_rb/roller_bearings/spherical_rb/cylindrical_bore_wantab.pr?search=15740-1,(0028-24134CE4),(50-170),(50-109),(50-2.1),(C01-1000000),(C02-1000000),(L1-1200),(L2-1),(L10-1000),(L10-1300),(DA1-102),(DA2-100.000),(DA3-280),(DA4-230),(EM-2.0),(E-0.37),(E2-1.7),(E3-1.8),(E605-26.60)
NSI Part	ecat_NS5PRH
Oil rpm	1300
YS	1.8
max	26.6
CNS rpm	1000
ra	2
1300 rpm	1300
C0	1000
NSI	252.459
NSI	1
Prod_Type	SMB_C10_C0
YS	1.8
YS	0.67
SIR	45.3
a	0.37
da	26
bump	24134CE4
a	26
ALP1	13
ALP3	0
D_w max	268
D_w min	239
YNS	24134CE4
ALPHA	0.241
SMB	225.271
a	2.1
K0RG	2322
SMB	41
NSI	100.000
calc1	/bearingguide/Item/calculation.js