

# 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.	182 mm
Da max.	190 mm
da min.	238 mm
Da max.	280 mm
ra max.	2 mm
Height	25.6 mm
Basic dynamic load rating (C)	1800 kN
Basic static load rating (C0)	1800 kN
Lubrication Speed (Grease)	1000 r/min
Lubrication Speed (Oil)	1300 r/min
Calculation factor (a)	0.37
Calculation factor (a1)	1.8
Calculation factor (a2)	2.7
Category	Spherical Roller Bearings
NSI Dimensional	0-9
Manufacturer	NSK
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	31171510
Harmonized Tariff Code	84823000
Item	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.nskamerica.com">http://www.nskamerica.com</a>
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 Y04	24134CE4
Length	1
YS	1.8
D	280
YS	2.7
MinRpm	0
S	109
CAD	<a href="https://service.web2ad.co.jp/pcom/maker_login.php?maker=NSK_P&amp;language=j&amp;info=nsk_rb/roller_bearings/spherical_rb/cylindrical_bore_wantab.pr?search=15740-1,(0028-24134CE4),(00-18)-(0-109,0)-(0-2,1),(001-1000000),(000-1000000),(11-1200),(00-1),(10-1000),(0-0-1000),(0A1-102),(0A2-100,000),(0A3-200),(0A4-200),(0A5-2),(0-0,37),(0-2-7),(0-1-8),(0-1-8),(0600-20,60)">(https://service.web2ad.co.jp/pcom/maker_login.php?maker=NSK_P&amp;language=j&amp;info=nsk_rb/roller_bearings/spherical_rb/cylindrical_bore_wantab.pr?search=15740-1,(0028-24134CE4),(00-18)-(0-109,0)-(0-2,1),(001-1000000),(000-1000000),(11-1200),(00-1),(10-1000),(0-0-1000),(0A1-102),(0A2-100,000),(0A3-200),(0A4-200),(0A5-2),(0-0,37),(0-2-7),(0-1-8),(0-1-8),(0600-20,60))</a>
NSI Y04	ecat_NS5PRR
D11 rpm	1300
YS	1.8
max	26.6
GMS rpm	1000
ra	2
Y04 rpm	1200
C0	1800
NSI	252,459
Y0	1
Prod_Type	SMO_C10_C0
YS	1
Y2	0.67
SIR	49.3
a	0.37
da	25
bom	24134CE4
a	75
ALP1	13
ALP3	0
D_w max	268
D_w min	239
Y04	24134CE4
ALPHA	0.241
SM	225,271
a	2.1
K0RG	2322
S0RG	41
NSI	100,003
calc1	/bearingdata/Item/calculation.js