

24122CE4 NSK SDM_ 145.225

110x180x69mm Spherical roller bearings

Bearing number	24122CE4
Size (mm)	110x180x69
Brand	NSK
Bore Diameter (mm)	110
Outer Diameter (mm)	180
Width (mm)	69
d	110 mm
D	180 mm
B	69 mm
C	69 mm
r min.	2 mm
da min.	120 mm
da max.	123 mm
Dd min.	154 mm
Dd max.	170 mm
ra max.	2 mm
Weight	6.84 Kg
Basic dynamic load rating (C)	480 kN
Basic static load rating (C0)	750 kN
(Grease) Lubrication Speed	1600 r/min
(Oil) Lubrication Speed	2000 r/min
Calculation factor (a)	0.36
Calculation factor (f0)	1.8
Calculation factor (f1)	2.8
Category	Spherical Roller Bearings
ISO Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	6.75
EAN	690207603074
Product Group - ISO	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
Relubricatable	Yes
Widened Slant	Not Applicable
Inch - Metric	Metric
Long Description	100MM Straight Bore; 180MM Outside Diameter; 69MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category - ISO	Spherical Roller Bearing
HSIC	311210
Harmonized Tariff Code	84829000
Non-Keypart	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	24122CE4
Weight / LBS	6.9
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outside Diameter	7.087 Inch 180 Millimeter
Bore	4.331 Inch 110 Millimeter
Y1	1.0
Y2	24122CE4
LangID	1
Y3	1.0
D	180
Y2	2.8
MPN rpm	0
R	69
CAD	https://service.webcad.co.jp/pconmaker_login.php?maker=NSK_&language=j&info=nsk_rbr/roller_bearings/spherical_rbr/cylindrical_bore_wentab-prj&variant=(STAB-);(CODE#-24122CE4);(SD-110);(D-180);(B-69.0);(R-2.0);(CR-40.0000);(CIR-75.0000);(L1-2.000);(LM-);(LG-1.000);(LD-2.000);(DA1-120);(DA2-123.000);(DA3-170);(DA4-154);(EM-2.0);(E-0.30);(F2-2.0);(F3-1.0);(F8-1.0);(MSS-6.84)
da min	120
da max	123
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