



BEARINGS PRODUCTION WHOLESALE CO., LTD



200 mm x 310 mm x 109 mm NSK 24040CK30E4 spherical roller bearings

Bearing No. 24040CK30E4

24040CK30E4 Bearing 2D drawings and 3D CAD models

Size	200x310x109 mm
Bore Diameter	200 mm
Outer Diameter	310 mm
Width	109 mm
d	200 mm
D	310 mm
B	109 mm
C	109 mm
r min.	2,1 mm
da min.	212 mm
da max	223 mm
Da min	271 mm
Da max.	298 mm
ra max.	2 mm
Weight	30,4 Kg
Basic dynamic load rating (C)	1140 kN
Basic static load rating (C0)	2120 kN
(Grease) Lubrication Speed	850 r/min
(Oil) Lubrication Speed	1100 r/min
Calculation factor (e)	0,32
Calculation factor (Y0)	2
Calculation factor (Y2)	3,1
Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	NSK



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Minimum Buy Quantity	N/A
Weight / Kilogram	12
EAN	0029176038105
Product Group	B04311
Internal Clearance	C0-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	AH24040 (Specify bore)
Inch - Metric	Metric
Long Description	200MM Tapered Bore; 310MM Outside Diameter; 109MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	24040CK30E4
Weight / LBS	12



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Outside Diameter	12.205 Inch 310 Millimeter
Width	4.291 Inch 109 Millimeter
Bore	7.874 Inch 200 Millimeter
Y3	2.1
hidYobi	24040CK30E4
LangID	1
Y1	2
D_	310
Y2	3.1
Macha rpm	0
B_	109
da min	212
hidTable	ecat_NSSPHR
Oil rpm	1100
Y0	2
mass	30.4
GRS rpm	850
ra	2
TSR rpm	1300
C0	2120
DE_	283.486
X0	1
Prod_Type3	SRB_CTB_TB
X1	1
X2	0.67
SIR	43
e	0.32
DA_	27.5
bomp	24040CK30E4
Z_	24
ALP2	10
ALP1	12



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ALP3	0
D_a max	298
D_a min	271
yobi	24040CK30E4
ALPHA_	0.212
SDM_	256.604
r	2.1
KBRG	2322
SBRG	40
DI_	229.722