



### Bearing No. 24134CK30E4

r	2.1
e	0.37
d	170 mm
D	280 mm
B	109 mm
C	109 mm
ra	2
Z_	21
X0	1
C0	1860
Y1	1.8
Y3	1.8
X2	0.67
D_	280
Y2	2.7
B_	109
Y0	1.8
X1	1
DA_	28
SIR	43.5
DI_	198.083
DE_	252.459
Noun	Bearing
Bore	6.693 Inch   170 Millimeter
bomp	24134CK30E4
mass	26.6
ALP2	50
SBRG	41
ALP3	0

ALP1	13
SDM_	225.271
yobi	24134CK30E4
KBRG	2322
Width	4.291 Inch   109 Millimeter
UNSPSC	31171510
da max	190 mm
Da min	239 mm
r min.	2,1 mm
Weight	26,6 Kg
ALPHA_	0.241
da min	182
LangID	1
da min.	182 mm
D_a min	239
D_a max	268
ra max.	2 mm
TSR rpm	1200
Da max.	268 mm
GRS rpm	1000
Oil rpm	1300
hidYobi	24134CK30E4
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Macha rpm	0
Size (mm)	170x280x109
Inventory	0.0
Enclosure	Open
Width (mm)	109
Prod_Type3	SRB_CTB_TB
Weight / LBS	26.6
Bore Profile	Tapered

Inch - Metric	Metric
Cage Material	Steel
Product Group	B04311
Bearing number	24134CK30E4
Relubricatable	Yes
Keyword String	Spherical
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Outside Diameter	11.024 Inch   280 Millimeter
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Long Description	170MM Tapered Bore; 280MM Outside Diameter; 109MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Withdrawal Sleeve	AH24134 (Specify bore)
Manufacturer Name	NSK
Weight / Kilogram	26.6
Bore Diameter (mm)	170
Internal Clearance	C0-Medium
Outer Diameter (mm)	280
Minimum Buy Quantity	N/A
Harmonized Tariff Code	84823080
Calculation factor (e)	0,37
Calculation factor (Y2)	2,7

(Oil) Lubrication Speed	1300 r/min
Calculation factor (Y0)	1,8
Manufacturer Item Number	24134CK30E4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	1000 r/min
Basic static load rating (C0)	1860 kN
Basic dynamic load rating (C)	1080 kN