



23134CKE4 NSK Spherical Roller Bearing

Bearing No. 23134CKE4

Size	170x280x88 mm
Bore Diameter	170 mm
Outer Diameter	280 mm
Width	88 mm
d	170 mm
D	280 mm
B	88 mm
C	88 mm
r min.	2,1 mm
da min.	182 mm
da max	194 mm
Da min	245 mm
Da max.	268 mm
ra max.	2 mm
Weight	21,8 Kg
Basic dynamic load rating (C)	940 kN
Basic static load rating (C0)	1570 kN
(Grease) Lubrication Speed	1000 r/min
(Oil) Lubrication Speed	1300 r/min
Calculation factor (e)	0,29
Calculation factor (Y0)	2,3
Calculation factor (Y2)	3,5
Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A

23134CKE4 Bearing 2D drawings and 3D CAD models



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Weight / Kilogram	21
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	AH3134 (Specify bore)
Inch - Metric	Metric
Long Description	170MM Tapered Bore; 280MM Outside Diameter; 88MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part N
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	23134CKE4
Weight / LBS	21
Width	3.465 Inch 88 Millimeter
Outside Diameter	11.024 Inch 280 Millimeter



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Adapter Part Number	SNW3134 H3134 HA3134 HE3134 (Specify bore) Inch H3134 (Specify bore) Millimeter
Bore	6.693 Inch 170 Millimeter
bore diameter:	170 mm
outer ring type:	Not Split
outside diameter:	280 mm
internal clearance:	C0
overall width:	88 mm
lubrication hole type:	Oil Grooves And Holes In Outer Ring
bore type:	Tapered 1:12
cage material:	Bronze
Y3	2.3
hidYobi	23134CKE4
LangID	1
Y1	2.3
D_	280
Y2	3.5
Macha rpm	0
B_	88
da min	182
hidTable	ecat_NSSPHR
Oil rpm	1300
Y0	2.3
mass	21.8
GRS rpm	1000
ra	2
TSR rpm	1800
C0	1570
DE_	254.313
X0	1



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Prod_Type3	SRB_CTB_TB
X1	1
X2	0.67
SIR	35
e	0.29
DA_	28
bomp	23134CKE4
Z_	22
ALP2	55
ALP1	10
ALP3	0
D_a max	268
D_a min	245
yobi	23134CKE4
ALPHA_	0.191
SDM_	226.82
r	2.1
KBRG	2322
SBRG	31
DI_	199.326