



NSK 23134CE4 spherical roller bearings

Bearing No. 23134CE4

23134CE4 Bearing 2D drawings and 3D CAD models

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



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Weight / Kilogram	21.9
Product Group	B04311
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
Withdrawal Sleeve	Not Applicable
Inch - Metric	Metric
Long Description	170MM Straight Bore; 280MM Outside Diameter; 88MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	23134CE4
Weight / LBS	21.9
Bore	6.693 Inch 170 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outside Diameter	11.024 Inch 280 Millimeter
Width	3.465 Inch 88 Millimeter
Y3	2.3



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hidYobi	23134CE4
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
Prod_Type3	SRB_CTB_CB
X1	1
X2	0.67
SIR	35
e	0.29
DA_	28
bomp	23134CE4
Z_	22
ALP2	55
ALP1	10
ALP3	0
D_a max	268
D_a min	245
yobi	23134CE4



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ALPHA_	0.191
SDM_	226.82
r	2.1
KBRG	2322
SBRG	31
DI_	199.326