



Liaocheng City Hsn Bearing Co., Ltd.



190 mm x 290 mm x 100 mm NSK 24038CE4 Spherical Roller Bearing

Bearing No. 24038CE4

24038CE4 Bearing 2D drawings and 3D CAD models

Size	190x290x100 mm
Bore Diameter	190 mm
Outer Diameter	290 mm
Width	100 mm
d	190 mm
D	290 mm
B	100 mm
C	100 mm
r min.	2,1 mm
da min.	202 mm
da max	210 mm
Da min	253 mm
Da max.	278 mm
ra max.	2 mm
Weight	24 Kg
Basic dynamic load rating (C)	975 kN
Basic static load rating (C0)	1840 kN
(Grease) Lubrication Speed	900 r/min
(Oil) Lubrication Speed	1200 r/min
Calculation factor (e)	0,31
Calculation factor (Y0)	2,1
Calculation factor (Y2)	3,2
Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	NSK



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Minimum Buy Quantity	N/A
Weight / Kilogram	26
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	190MM Straight Bore; 290MM Outside Diameter; 100MM 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	24038CE4
Weight / LBS	26
Outside Diameter	11.417 Inch 290 Millimeter
Bore	7.48 Inch 190 Millimeter
Width	3.937 Inch 100 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter



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Y3	2.2
hidYobi	24038CE4
LangID	1
Y1	2.2
D_	290
Y2	3.2
Macha rpm	0
B_	100
da min	202
hidTable	ecat_NSSPHR
Oil rpm	1200
Y0	2.1
mass	23.9
GRS rpm	900
ra	2
TSR rpm	1400
C0	1840
DE_	264.342
X0	1
Prod_Type3	SRB_CTB_CB
X1	1
X2	0.67
SIR	40
e	0.31
DA_	24.5
bomp	24038CE4
Z_	25
ALP2	45
ALP1	11
ALP3	0
D_a max	278
D_a min	253



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yobi	24038CE4
ALPHA_	0.205
SDM_	240.356
r	2.1
KBRG	2322
SBRG	40
DI_	216.369