



# Shanghai Shengjie Bearing Co., Ltd.



## 180 mm x 280 mm x 100 mm NSK 24036CE4 Spherical Roller Bearing

Bearing No. 24036CE4

24036CE4 Bearing 2D drawings and 3D CAD models

Size	180x280x100 mm
Bore Diameter	180 mm
Outer Diameter	280 mm
Width	100 mm
d	180 mm
D	280 mm
B	100 mm
C	100 mm
r min.	2,1 mm
da min.	192 mm
da max	200 mm
Da min	245 mm
Da max.	268 mm
ra max.	2 mm
Weight	22,7 Kg
Basic dynamic load rating (C)	965 kN
Basic static load rating (C0)	1750 kN
(Grease) Lubrication Speed	950 r/min
(Oil) Lubrication Speed	1200 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



## Shanghai Shengjie Bearing Co., Ltd.

Minimum Buy Quantity	N/A
Weight / Kilogram	22.5
EAN	0029176037177
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	180MM Straight Bore; 280MM 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	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	24036CE4
Weight / LBS	22.5
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Outside Diameter	11.024 Inch   280 Millimeter
Bore	7.087 Inch   180 Millimeter



## Shanghai Shengjie Bearing Co., Ltd.

Width	3.937 Inch   100 Millimeter
Y3	2.1
hidYobi	24036CE4
LangID	1
Y1	2.1
D_	280
Y2	3.1
Macha rpm	0
B_	100
da min	192
hidTable	ecat_NSSPHR
Oil rpm	1200
Y0	2
mass	22.7
GRS rpm	950
ra	2
TSR rpm	1500
C0	1750
DE_	256.115
X0	1
Prod_Type3	SRB_CTB_CB
X1	1
X2	0.67
SIR	40
e	0.32
DA_	25.5
bomp	24036CE4
Z_	23
ALP2	10
ALP1	12
ALP3	0
D_a max	268



## Shanghai Shengjie Bearing Co., Ltd.

D_a min	245
yobi	24036CE4
ALPHA_	0.212
SDM_	231.188
r	2.1
KBRG	2322
SBRG	40
DI_	206.261