



NEI Manufacturing Bearing LTD.



180 mm x 225 mm x 22 mm NSK 6836 deep groove ball bearings

Bearing No. 6836

6836 Bearing 2D drawings and 3D CAD models

Size	180x225x22 mm
Bore Diameter	180 mm
Outer Diameter	225 mm
Width	22 mm
d	180 mm
D	225 mm
B	22 mm
C	22 mm
r min.	1,1 mm
da min.	194 mm
Da max.	214 mm
ra max.	1 mm
Weight	1,72 Kg
Basic dynamic load rating (C)	60,5 kN
Basic static load rating (C0)	78,5 kN
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	1.8
EAN	0029176094361
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling	No



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Slot	
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	180MM Bore; 225MM Outside Diameter; 22MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nskamericas.com
Weight / LBS	4.3659
Outside Diameter	8.858 Inch 225 Millimeter
Bore	7.087 Inch 180 Millimeter
Outer Race Width	0.866 Inch 22 Millimeter
Inner Race Width	0 Inch 0 Millimeter
SRI	6.98
hidYobi	6836
LangID	1
D_	225
SREX	0.025
B_	22



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da min	186.5
hidTable	ecat_NSRDGB
Oil rpm	2800
SRE	6.98
da max	192
mass	1.72
GRS rpm	2400
ra	1
SRIX	0.025
D_a	218.5
SRIN	-0.025
C0	78.5
fo	17.2
SREN	-0.025
DE_	215.994
Prod_Type3	DGBB_SR_OT
DA_	13.494
bomp	0
Z_	25
yobi	6836
C_conv	60500
ALPHA_	0
SDM_	202.5
r	1.1
KBRG	6101
SBRG	18
DI_	189.006