



6813VV Bearing 2D drawings and 3D CAD models

NSK 6813VV deep groove ball bearings

Bearing No. 6813VV

Size	65x85x10 mm
Bore Diameter	65 mm
Outer Diameter	85 mm
Width	10 mm
d	65 mm
D	85 mm
B	10 mm
C	10 mm
r min.	0,6 mm
da min.	69 mm
da max	69 mm
Da max.	81 mm
ra max.	0,6 mm
Weight	0,128 Kg
Basic dynamic load rating (C)	11,9 kN
Basic static load rating (C0)	12,1 kN
(Grease) Lubrication Speed	7 500 r/min
Category	Single Row Ball Bearings
Inventory	1.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.06
EAN	0029176030307
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1 ISO P0



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Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Non-Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	65MM Bore; 85MM Outside Diameter; 10MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
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
Manufacturer Item Number	6813VV
Weight / LBS	0.13
Outer Race Width	0.394 Inch 10 Millimeter
Outside Diameter	3.346 Inch 85 Millimeter
Bore	2.559 Inch 65 Millimeter
bore diameter:	65 mm
closure type:	Double Sealed
outside diameter:	85 mm
internal clearance:	Normal Clearance
overall width:	10 mm
manufacturer upc number:	029176030307



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bore type:	Round
SRI	2.88
hidYobi	6813VV
LangID	1
D_	85
SREX	0.015
B_	10
da min	69
hidTable	ecat_NSRDGB
SRE	2.88
mass	0.128
GRS rpm	7500
ra	0.6
SRIX	0.015
D_a	81
SRIN	-0.015
C0	12.1
fo	17
SREN	-0.015
DE_	80.556
Prod_Type3	DGBB_SR_VV
DA_	5.556
bomp	0
Z_	23
yobi	6813VV
C_conv	11900
ALPHA_	0
SDM_	75
r	0.6
KBRG	6151
SBRG	18
DI_	69.444



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