



NTN Bearing Driveshaft USA CORP.



High Quality NSK Deep Groove Ball Bearing 623 624 625 626 627 628 629

Bearing No. 623

623 Bearing 2D drawings and 3D CAD models

Size	3x10x4 mm
Bore Diameter	3 mm
Outer Diameter	10 mm
Width	4 mm
d	3 mm
D	10 mm
B	4 mm
C	4 mm
r min.	0,15 mm
da min.	4,2 mm
Da max.	8,8 mm
ra max.	0,15 mm
Weight	0,00165 Kg
Basic dynamic load rating (C)	0,63 kN
Basic static load rating (C0)	0,218 kN
(Grease) Lubrication Speed	50 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.015
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	3MM Bore; 10MM Outside Diameter; 4MM 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	0.00363
Bore	0.118 Inch 3 Millimeter
Outer Race Width	0.157 Inch 4 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	0.394 Inch 10 Millimeter
SRI	0.89
hidYobi	623
LangID	1
D_	10
SREX	0.02
B_	4
hidTable	ecat_NSESBM



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C0r	22
Oil rpm	60000
SRE	0.89
mass	1.65
GRS rpm	50000
ra	0.15
SRIX	0.02
D_a	8.8
Cr	64
SRIN	0
C0	0.218
fo	12.35
SREN	0
DE_	7.528
Prod_Type3	ESM_MD_OT
da	4.2
DA_	1.588
Z_	7
yobi	623
SDM_	5.94
r	0.15
KBRG	6101
DI_	4.352
B0	4