



**Bearing No. 623**

D	10 mm
d	3 mm
B	4 mm
C	4 mm
r	0.15
B0	4
fo	12.35
C0	0.218
Cr	64
da	4.2
Z_	7
ra	0.15
D_	10
B_	4
SRI	0.89
D_a	8.8
DA_	1.588
C0r	22
DI_	4.352
DE_	7.528
SRE	0.89
mass	1.65
Bore	0.118 Inch   3 Millimeter
SRIX	0.02
Noun	Bearing
SREX	0.02
SRIN	0
SREN	0
SDM_	5.94
KBRG	6101

yobi	623
Weight	0,00165 Kg
r min.	0,15 mm
LangID	1
UNSPSC	31171504
da min.	4,2 mm
hidYobi	623
Da max.	8,8 mm
ra max.	0,15 mm
GRS rpm	50000
Oil rpm	60000
Category	Single Row Ball Bearing
hidTable	ecat_NSESBM
Size (mm)	3x10x4
Inventory	0.0
Enclosure	Open
Snap Ring	No
Width (mm)	4
Prod_Type3	ESM_MD_OT
Weight / LBS	0.00363
Cage Material	Steel
Product Group	B00308
Inch - Metric	Metric
Bearing number	623
Keyword String	Ball
Other Features	Deep Groove
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	0.394 Inch   10 Millimeter
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
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Outer Race Width	0.157 Inch   4 Millimeter
Weight / Kilogram	0.015
Manufacturer Name	NSK
Internal Clearance	C0-Medium
Bore Diameter (mm)	3
Outer Diameter (mm)	10
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
(Grease) Lubrication Speed	50 000 r/min
Basic static load rating (C0)	0,218 kN
Basic dynamic load rating (C)	0,63 kN
Maximum Capacity / Filling Slot	No