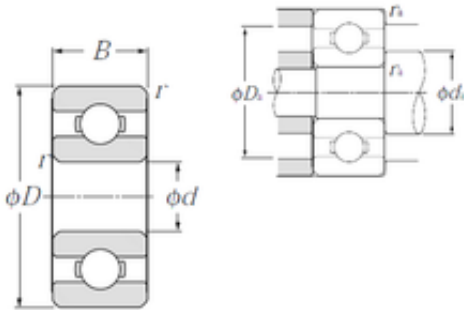




# AMERICAN BEARING MFG.CORP.

## 5 mm x 16 mm x 5 mm XSU140414 Crossed Roller Bearings (344x484x56mm)



Bearing No. 625

625 Bearing 2D drawings and 3D CAD models

Size	5x16x5 mm
Bore Diameter	5 mm
Outer Diameter	16 mm
Width	5 mm
d	5 mm
D	16 mm
B	5 mm
C	5 mm
r min.	0,3 mm
da min.	7 mm
da max	7,6 mm
Da max.	14 mm
ra max.	0,3 mm
Weight	4,8 Kg
Basic dynamic load rating (C)	1,76 kN
Basic static load rating (C0)	0,68 kN
(Grease) Lubrication Speed	37 000 r/min
(Oil) Lubrication Speed	44 000 r/min
rs min	0.3 mm
Radial clearance class	CN
Mass	0.005 kg
Dynamic load, C	1.76 kN
Static load, C0	0.68 kN
Fatigue limit load, Cu	0.03 kN
f0	12.4



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Nlim (oil)	44,000 rpm
Nlim (grease)	37,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	7 mm
Da max	14 mm
ra max	0.3 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.005
EAN	4547359010978
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	5MM Bore; 16MM Outside Diameter; 5MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504



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Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	625
Weight / LBS	0.011
Outside Diameter	0.63 Inch   16 Millimeter
Bore	0.197 Inch   5 Millimeter
Outer Race Width	0.197 Inch   5 Millimeter