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25 mm x 42 mm x 9 mm NACHI 6905 deep groove ball bearings

Bearing No. 6905

6905 Bearing 2D drawings and 3D CAD models

Size	25x42x9 mm
Bore Diameter	25 mm
Outer Diameter	42 mm
Width	9 mm
d	25 mm
D	42 mm
B	9 mm
C	9 mm
r min.	0.3 mm
da min.	27 mm
Da max.	40 mm
ra max.	0.3 mm
Weight	0.042 Kg
Basic dynamic load rating (C)	7 kN
Basic static load rating (C0)	4,5 kN
(Grease) Lubrication Speed	16000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0.04
EAN	4991893858211
Product Group	B00308
Enclosure	Open
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
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	25MM Bore; 42MM Outside Diameter; 9MM 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
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nachi.com
Weight / LBS	0.09
Outside Diameter	1.654 Inch 42 Millimeter
Bore	0.984 Inch 25 Millimeter
Outer Race Width	0.354 Inch 9 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	25 mm
Width	9 mm
Fillet Radius/Chamfer	0.3 mm
Dynamic Load Rating	7,000 N
Static Load Rating	4,500 N
Limiting Speed - Grease	16,000 rpm
Limiting Speed - Oil	20,000 rpm
Factor fo	15.3



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Radial Clearance	0.005 to 0.020 mm
da (min)	27 mm
Da (max)	40 mm
ra (max)	0.3 mm