



Shandong Zhongyue Precision Bearing C...



90 mm x 125 mm x 18 mm KOYO 6918 deep groove ball bearings

Bearing No. 6918

6918 Bearing 2D drawings and 3D CAD models

Size	90x125x18 mm
Bore Diameter	90 mm
Outer Diameter	125 mm
Width	18 mm
d	90 mm
D	125 mm
B	18 mm
C	18 mm
r min.	1,1 mm
da min.	96,5 mm
Da max.	118,5 mm
ra max.	1 mm
Weight	0,565 Kg
Basic dynamic load rating (C)	32,8 kN
Basic static load rating (C0)	31,6 kN
(Grease) Lubrication Speed	5100 r/min
(Oil) Lubrication Speed	6000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.613
EAN	0605790087622
Product Group	B00308
Enclosure	Open



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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	90MM Bore; 125MM Outside Diameter; 18MM 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.koyousa.com
Manufacturer Item Number	6918
Weight / LBS	1.352
Outer Race Width	0.709 Inch 18 Millimeter
Outside Diameter	4.921 Inch 125 Millimeter
Bore	3.543 Inch 90 Millimeter
Bearing No.	6918
r(min)	1.1
Cr	41.0
C0r	31.6
Cu	1.60
f0	16.5
Grease lub.	5100



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Oil lub.	6000
da(min)	96.5
Da(max)	118.5
ra(max)	1
(Refer.)Mass(kg)	0.565