



SKF BEARING MANUFACTURING CO.,LTD.



45 mm x 58 mm x 7 mm KOYO 6809 deep groove ball bearings

Bearing No. 6809

6809 Bearing 2D drawings and 3D CAD models

Size	45x58x7 mm
Bore Diameter	45 mm
Outer Diameter	58 mm
Width	7 mm
d	45 mm
D	58 mm
B	7 mm
C	7 mm
r min.	0,3 mm
da min.	47 mm
Da max.	56 mm
ra max.	0,3 mm
Weight	0,04 Kg
Basic dynamic load rating (C)	6,2 kN
Basic static load rating (C0)	5,4 kN
(Grease) Lubrication Speed	11000 r/min
(Oil) Lubrication Speed	13000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.039
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
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	45MM Bore; 58MM Outside Diameter; 7MM 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	6809
Weight / LBS	0.086
Outside Diameter	2.283 Inch 58 Millimeter
Bore	1.772 Inch 45 Millimeter
Outer Race Width	0.276 Inch 7 Millimeter
Bearing No.	6809
r(min)	0.3
Cr	7.75
C0r	5.40
Cu	0.230
f0	16.3
Grease lub.	11000
Oil lub.	13000



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da(min)	47
Da(max)	56
ra(max)	0.3
(Refer.)Mass(kg)	0.040