



Fujian Zhenyuan Hydraulic Equipment C...



QJ 214 MA Bearing 2D drawings and 3D CAD models

70 mm x 125 mm x 24 mm SKF QJ 214 MA Angular Contact Ball Bearings

Bearing No. QJ 214 MA

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.32
Product Group	B04270
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 3 ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Brass
Contact Angle	35 Degree 4 Point
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	70MM Bore; 125MM Outside Diameter; 24MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 3 ISO P6; No Filling Slot; No Snap Ring
Other Features	Split Inner Race



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Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	QJ 214 MA
Weight / LBS	2.91
D	4.921 Inch 125 Millimeter
B	0.945 Inch 24 Millimeter
d	2.756 Inch 70 Millimeter
d	70 mm
D	125 mm
B	24 mm
d ₁	83.5 mm
D ₁	106 mm
a	68 mm
r _{1,2} min.	1.5 mm
d _a min.	79 mm
D _a max.	116 mm
r _a max.	1.5 mm
Basic dynamic load rating C	120 kN
Basic static load rating C ₀	122 kN
Fatigue load limit P _u	5.2 kN
Limiting speed	9000 r/min
Calculation factor A	0.04
Calculation factor e	0.95
Calculation factor X	0.6
Calculation factor Y ₀	0.58
Calculation factor Y ₁	0.66
Calculation factor Y ₂	1.07
Mass bearing	1.3 kg



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