

FBJ MR104 deep groove ball bearings

Welcome to the 125x70x24 Size (mm) FBJ MR104 deep groove ball bearings online seller.

Size (mm)	125x70x24
Bore Diameter (mm)	125
Outer Diameter (mm)	70
Width (mm)	24
d	70 mm
D	125 mm
B	24 mm
d1	91.5 mm
d2	80.25 mm
D1	104.75 mm
a	53 mm
r1,2 – min.	1.5 mm
r3,4 – min.	1 mm
da – min.	79 mm
Da – max.	116 mm
Db – max.	119 mm
ra – max.	1.5 mm
rb – max.	1 mm
Basic dynamic load rating – C	72 kN
Basic static load rating – C0	60 kN
Fatigue load limit – Pu	2.6 kN
Reference speed	6300 r/min
Limiting speed	6300 r/min

Calculation factor – kr	0.095
Calculation factor – ka	1.4
Calculation factor – e	1.14
Calculation factor – X	0.35
Calculation factor – Y0	0.26
Calculation factor – Y1	0.55
Calculation factor – Y2	0.57
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.09
EAN	7316577648594
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
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	Polymer
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Preload	Light
Mounting Arrangement	Universal
Inch – Metric	Metric

Long Description	70MM Bore; 125MM Outside Diameter; 24MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of B
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer Item Number	7214 BEGAP
Weight / LBS	2.407
Width	0.945 Inch 24 Millimeter
Bore	2.756 Inch 70 Millimeter
Outside Diameter	4.921 Inch 125 Millimeter
bore diameter:	70 mm
radial static load capacity:	64 kN
outside diameter:	125 mm
cage material:	Nylon
overall width:	24 mm
outer ring width:	24 mm
contact angle:	40 °
maximum rpm:	6300 RPM
row type & fill slot:	Single-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C0
precision rating:	ABEC 3 (ISO Class 6)
closure type:	Open
fillet radius:	1.5 mm
radial dynamic load capacity:	75 kN
series:	72
d1 ≈	91.5 mm

d2 ≈	80.25 mm
D1 ≈	104.75 mm
r1,2 min.	1.5 mm
r3,4 min.	1 mm
da min.	79 mm
Da max.	116 mm
Db max.	119 mm
ra max.	1.5 mm
rb max.	1 mm
Basic dynamic load rating C	72 kN
Basic static load rating C0	60 kN
Fatigue load limit Pu	2.55 kN
Calculation factor A	0.0529
Calculation factor kr	0.095
Calculation factor e	1.14
Calculation factor X	0.57
Calculation factor Y0	0.52
Calculation factor Y2	0.93
Calculation factor Y1	0.55
Mass bearing	1.1 kg