



KIA Roller Industry Co.,Ltd



KOYO 6813 deep groove ball bearings

Bearing No. 6813

6813 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 65x85x10 mm |
| Bore Diameter | 65 mm |
| Outer Diameter | 85 mm |
| Width | 10 mm |
| d | 65 mm |
| D | 85 mm |
| B | 10 mm |
| C | 10 mm |
| r min. | 0,6 mm |
| da min. | 69 mm |
| Da max. | 81 mm |
| ra max. | 0,6 mm |
| Weight | 0,126 Kg |
| Basic dynamic load rating (C) | 11,9 kN |
| Basic static load rating (C0) | 11,5 kN |
| (Grease) Lubrication Speed | 7300 r/min |
| (Oil) Lubrication Speed | 8600 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | KOYO |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.136 |
| EAN | 0605790084430 |
| 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 | 65MM Bore; 85MM Outside Diameter; 10MM 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 | 6813 |
| Weight / LBS | 0.3 |
| Outside Diameter | 3.346 Inch 85 Millimeter |
| Outer Race Width | 0.394 Inch 10 Millimeter |
| Bore | 2.559 Inch 65 Millimeter |
| Bearing No. | 6813 |
| r(min) | 0.6 |
| Cr | 14.9 |
| C0r | 11.5 |
| Cu | 0.590 |
| f0 | 16.2 |
| Grease lub. | 7300 |
| Oil lub. | 8600 |
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|------------------|-------|
| da(min) | 69 |
| Da(max) | 81 |
| ra(max) | 0.6 |
| (Refer.)Mass(kg) | 0.126 |