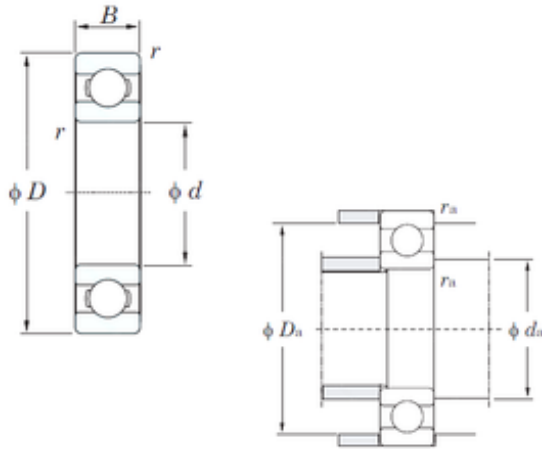




## China Abec 7 Bearing Supplier



6307 Bearing 2D drawings and 3D CAD models

### Steel ball bearing Deep Groove Ball Bearing 6307 KOYO NSK Ball bearing

Bearing No. 6307

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 35x80x21 mm              |
| Bore Diameter                 | 35 mm                    |
| Outer Diameter                | 80 mm                    |
| Width                         | 21 mm                    |
| d                             | 35 mm                    |
| D                             | 80 mm                    |
| B                             | 21 mm                    |
| C                             | 21 mm                    |
| r min.                        | 1,5 mm                   |
| da min.                       | 43 mm                    |
| Da max.                       | 72 mm                    |
| ra max.                       | 1,5 mm                   |
| Weight                        | 0,457 Kg                 |
| Basic dynamic load rating (C) | 33,4 kN                  |
| Basic static load rating (C0) | 19,3 kN                  |
| (Grease) Lubrication Speed    | 8500 r/min               |
| (Oil) Lubrication Speed       | 10000 r/min              |
| Category                      | Single Row Ball Bearings |
| Inventory                     | 0.0                      |
| Manufacturer Name             | KOYO                     |
| Minimum Buy Quantity          | N/A                      |
| Weight / Kilogram             | 0.495                    |
| EAN                           | 0605790075186            |
| Product Group                 | B00308                   |
| Enclosure                     | Open                     |



## China Abec 7 Bearing Supplier

|                                 |  |
|---------------------------------|--|
| 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                | 35MM Bore; 80MM Outside Diameter; 21MM 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                | <a href="http://www.koyousa.com">http://www.koyousa.com</a>  |
| Manufacturer Item Number        | 6307   |
| Weight / LBS                    | 1.09   |
| Bore                            | 1.378 Inch   35 Millimeter   |
| Outer Race Width                | 0.827 Inch   21 Millimeter   |
| Outside Diameter                | 3.15 Inch   80 Millimeter  |
| Bearing No.                     | 6307   |
| r(min)                          | 1.5  |
| Cr                              | 41.7   |
| C0r                             | 19.3   |
| Cu                              | 1.45   |
| f0                              | 13.2   |
| Grease lub.                     | 8500   |
|                                 |  |



## China Abec 7 Bearing Supplier

|                  |       |
|------------------|-------|
| Oil lub.         | 10000 |
| da(min)          | 43    |
| Da(max)          | 72    |
| ra(max)          | 1.5   |
| (Refer.)Mass(kg) | 0.457 |