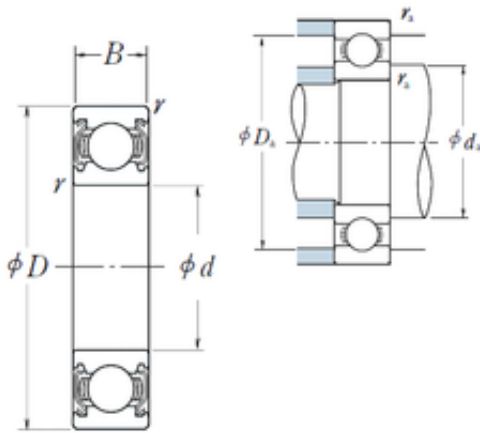




## Bearing Rolamentos do Brasil Ltda.



6006ZZ Bearing 2D drawings and 3D CAD models

### 30 mm x 55 mm x 13 mm 9E-1Z20-0730-0101 Crossed Roller Slewing Ring

Bearing No. 6006ZZ

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 30x55x13 mm              |
| Bore Diameter                 | 30 mm                    |
| Outer Diameter                | 55 mm                    |
| Width                         | 13 mm                    |
| d                             | 30 mm                    |
| D                             | 55 mm                    |
| B                             | 13 mm                    |
| C                             | 13 mm                    |
| r min.                        | 1 mm                     |
| da min.                       | 35 mm                    |
| da max                        | 36,5 mm                  |
| Da max.                       | 50 mm                    |
| ra max.                       | 1 mm                     |
| Weight                        | 0,116 Kg                 |
| Basic dynamic load rating (C) | 13,2 kN                  |
| Basic static load rating (C0) | 8,3 kN                   |
| (Grease) Lubrication Speed    | 13 000 r/min             |
| Category                      | Single Row Ball Bearings |
| Inventory                     | 0.0                      |
| Manufacturer Name             | NSK                      |
| Minimum Buy Quantity          | N/A                      |
| Weight / Kilogram             | 0.05                     |
| EAN                           | 0029176012723            |
| Product Group                 | B00308                   |
| Enclosure                     | 2 Metal Shields          |



## Bearing Rolamentos do Brasil Ltda.

|                                 |   |
|---------------------------------|---|
| 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                | 30MM Bore; 55MM Outside Diameter; 13MM Outer Race Diameter; 2 Metal Shields; 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.nskamericas.com">http://www.nskamericas.com</a>   |
| Manufacturer Item Number        | 6006ZZ  |
| Weight / LBS                    | 0.115   |
| Outer Race Width                | 0.512 Inch   13 Millimeter  |
| Bore                            | 1.181 Inch   30 Millimeter  |
| Outside Diameter                | 2.165 Inch   55 Millimeter  |
| bore diameter:                  | 30 mm   |
| closure type:                   | Double Shielded   |
| outside diameter:               | 55 mm   |
| internal clearance:             | Normal Clearance  |
| overall width:                  | 13 mm   |
| manufacturer upc number:        | 029176012723  |
| bore type:                      | Round   |



## Bearing Rolamentos do Brasil Ltda.

|            |             |
|------------|-------------|
| SRI        | 3.61        |
| hidYobi    | 6006ZZ      |
| LangID     | 1           |
| D_         | 55          |
| SREX       | 0.04        |
| B_         | 13          |
| da min     | 35          |
| hidTable   | ecat_NSRDGB |
| SRE        | 3.79        |
| mass       | 0.116       |
| GRS rpm    | 13000       |
| ra         | 1           |
| SRIX       | 0.02        |
| D_a        | 50          |
| SRIN       | 0           |
| C0         | 8.3         |
| fo         | 14.7        |
| SREN       | 0           |
| DE_        | 49.844      |
| Prod_Type3 | DGBB_SR_ZZ  |
| DA_        | 7.144       |
| bomp       | 0           |
| Z_         | 11          |
| yobi       | 6006ZZ      |
| C_conv     | 13200       |
| ALPHA_     | 0           |
| SDM_       | 42.7        |
| r          | 1           |
| KBRG       | 6141        |
| SBRG       | 10          |
| DI_        | 35.556      |