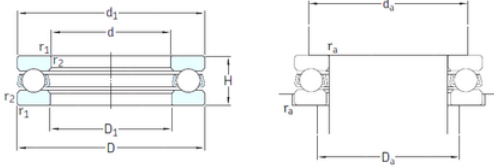




## China Lm8uu Bearing Supplier



### SKF Chik Thrust Ball Bearing Axial Single Direction 51106 51107 51108 51109 51112 51115 Ball Bearing

Bearing No. 51106

51106 Bearing 2D drawings and 3D CAD models

|                               |                     |
|-------------------------------|---------------------|
| Size                          | 30x47x11 mm         |
| Bore Diameter                 | 30 mm               |
| Outer Diameter                | 47 mm               |
| Width                         | 11 mm               |
| d                             | 30 mm               |
| D                             | 47 mm               |
| H                             | 11 mm               |
| d1                            | 47 mm               |
| r1 min.                       | 0,6 mm              |
| r2 min.                       | 0,6 mm              |
| D1                            | 32 mm               |
| da min.                       | 40 mm               |
| Da max.                       | 37 mm               |
| ra max.                       | 0,6 mm              |
| Weight                        | 0,063 Kg            |
| Basic dynamic load rating (C) | 19 kN               |
| Basic static load rating (C0) | 43 kN               |
| Fatigue load limit (Pu)       | 1,6                 |
| Reference speed               | 6000 r/min          |
| Limiting speed                | 8500 r/min          |
| Category                      | Thrust Ball Bearing |
| Inventory                     | 13.0                |
| Manufacturer Name             | SKF                 |
| Minimum Buy Quantity          | N/A                 |



## China Lm8uu Bearing Supplier

|                                     |                                                                                                                                                 |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Weight / Kilogram                   | 0.071                                                                                                                                           |
| Product Group                       | B00308                                                                                                                                          |
| Rolling Element                     | Ball Bearing                                                                                                                                    |
| Thrust Bearing                      | Yes                                                                                                                                             |
| Single or Double Direction          | Single Direction                                                                                                                                |
| Banded                              | No                                                                                                                                              |
| Cage Material                       | Steel                                                                                                                                           |
| Precision Class                     | ABEC 1   ISO P0                                                                                                                                 |
| Component Description               | Roller Assembly Plus Raceways                                                                                                                   |
| Other Features                      | Single Row                                                                                                                                      |
| Long Description                    | 30MM Bore 1; 32MM Bore 2; 47MM Outside Diameter; 11MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1   ISO P0 Precision |
| Inch - Metric                       | Metric                                                                                                                                          |
| Category                            | Thrust Ball Bearings                                                                                                                            |
| UNSPSC                              | 31171507                                                                                                                                        |
| Harmonized Tariff Code              | 8482.10.50.08                                                                                                                                   |
| Noun                                | Bearing                                                                                                                                         |
| Keyword String                      | Ball Thrust                                                                                                                                     |
| Manufacturer URL                    | <a href="http://www.skf.com">http://www.skf.com</a>                                                                                             |
| Manufacturer Item Number            | 51106                                                                                                                                           |
| Weight / LBS                        | 0.156                                                                                                                                           |
| Bore 2                              | 1.26 Inch   32 Millimeter                                                                                                                       |
| Height                              | 0.433 Inch   11 Millimeter                                                                                                                      |
| Bore 1                              | 1.181 Inch   30 Millimeter                                                                                                                      |
| Overall Height with Aligning Washer | 0 Inch   0 Millimeter                                                                                                                           |
| Outside Diameter                    | 1.85 Inch   47 Millimeter                                                                                                                       |
| bore diameter:                      | 30 mm                                                                                                                                           |
| static load capacity:               | 43 kN                                                                                                                                           |
|                                     |                                                                                                                                                 |



## China Lm8uu Bearing Supplier

|                                                       |                           |
|-------------------------------------------------------|---------------------------|
| outside diameter:                                     | 47 mm                     |
| dynamic load capacity:                                | 19 kN                     |
| overall width:                                        | 11 mm                     |
| maximum rpm:                                          | 8500 RPM                  |
| thrust bearing type:                                  | Single-Direction          |
| cage material:                                        | Steel                     |
| outside diameter design:                              | Straight                  |
| fillet radius:                                        | 0.6 mm                    |
| separable or banded:                                  | Separable                 |
| series:                                               | 511                       |
| precision rating:                                     | ABEC 1 (ISO Class Normal) |
| $d_1$                                                 | 47 mm                     |
| $D_1$                                                 | 32 mm                     |
| $r_{1,2}$ min.                                        | 0.6 mm                    |
| $d_a$ min.                                            | 40 mm                     |
| $D_a$ max.                                            | 37 mm                     |
| $r_a$ max.                                            | 0.6 mm                    |
| Basic dynamic load rating C                           | 19 kN                     |
| Basic static load rating $C_0$                        | 43 kN                     |
| Fatigue load limit $P_u$                              | 1.6 kN                    |
| Minimum load factor A                                 | 0.0096                    |
| Mass bearing (including seat washer where applicable) | 0.063 kg                  |