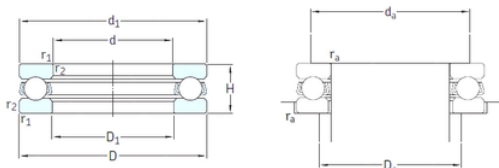




LINK BELT BEARING LTD



SKF 51105 ITALY Bearing

Bearing No. 51105

| | |
|-------------------------------|---------------------|
| Size | 25x42x11 mm |
| Bore Diameter | 25 mm |
| Outer Diameter | 42 mm |
| Width | 11 mm |
| d | 25 mm |
| D | 42 mm |
| H | 11 mm |
| d1 | 42 mm |
| r1 min. | 0,6 mm |
| r2 min. | 0,6 mm |
| D1 | 26 mm |
| da min. | 35 mm |
| Da max. | 32 mm |
| ra max. | 0,6 mm |
| Weight | 0,056 Kg |
| Basic dynamic load rating (C) | 18,2 kN |
| Basic static load rating (C0) | 39 kN |
| Fatigue load limit (Pu) | 1,43 |
| Reference speed | 6300 r/min |
| Limiting speed | 9000 r/min |
| Category | Thrust Ball Bearing |
| Inventory | 4.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.062 |
| Product Group | B00308 |

51105 Bearing 2D drawings and 3D CAD models



LINK BELT BEARING LTD

| | |
|-------------------------------------|---|
| 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 | 25MM Bore 1; 26MM Bore 2; 42MM 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 | http://www.skf.com |
| Manufacturer Item Number | 51105 |
| Weight / LBS | 0.136 |
| Bore 2 | 1.024 Inch 26 Millimeter |
| Outside Diameter | 1.654 Inch 42 Millimeter |
| Bore 1 | 0.984 Inch 25 Millimeter |
| Overall Height with Aligning Washer | 0 Inch 0 Millimeter |
| Height | 0.433 Inch 11 Millimeter |
| bore diameter: | 25 mm |
| static load capacity: | 39 kN |
| outside diameter: | 42 mm |
| dynamic load capacity: | 18.2 kN |
| | |



LINK BELT BEARING LTD

| | |
|---|---------------------------|
| overall width: | 11 mm |
| maximum rpm: | 9000 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 | 42 mm |
| D_1 | 26 mm |
| $r_{1,2}$ min. | 0.6 mm |
| d_a min. | 35 mm |
| D_a max. | 32 mm |
| r_a max. | 0.6 mm |
| Basic dynamic load rating C | 18.2 kN |
| Basic static load rating C_0 | 39 kN |
| Fatigue load limit P_u | 1.43 kN |
| Minimum load factor A | 0.0079 |
| Mass bearing (including seat washer where applicable) | 0.056 kg |