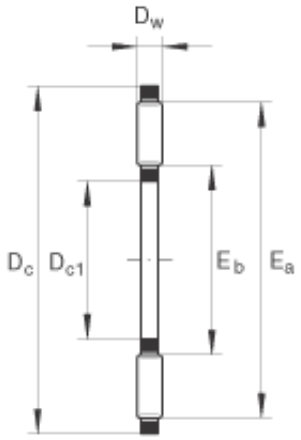
# Loyal | AXK110145




**Bearing No. AXK110145**

| | |
|---|---|
| m | 122 g / Weight |
| Noun | Roller Assembly |
| Height | 0.157 Inch \| 4 Millimeter |
| Bore 1 | 4.331 Inch \| 110 Millimeter |
| Bore 2 | 4.331 Inch \| 110 Millimeter |
| UNSPSC | 31171500 |
| Banded | No |
| Category | Thrust Roller Bearings |
| Size (mm) | 110x145x4 |
| Inventory | 19.0 |
| Width (mm) | 4 |
| Weight / LBS | 0.269 |
| Self Aligning | No |
| Product Group | B04144 |
| Inch - Metric | Metric |
| Cage Material | Steel |
| $n_B$ | 890 1/min / Reference speed |
| $n_G$ | 2230 1/min / Limiting speed |
| $C_a$ | 97000 N / Dynamic load rating (axial) |
| $E_b$ | 115 mm |
| $E_a$ | 143 mm |
| $D_w$ | 4 mm |
| $D_c$ | 145 mm |
| Other Features | Single Row |
| Keyword String | Thrust Needle |
| Bearing number | AXK110145 |

| | |
|---|---|
| $C_{ua}$ | 63000 N / Fatigue limit load |
| Thrust Bearing | Yes |
| $D_{c1}$ | 110 mm |
| $C_{0a}$ | 620000 N / Static load rating (axial) |
| Rolling Element | Needle Roller Bearing |
| Precision Class | ABEC 1 \| ISO P0 |
| Long Description | 110MM Bore 1; 110MM Bore 2; 145MM Outside Diameter; 4MM Height; Needle Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Steel Cage; ABEC 1 \| ISO P0; Roller Assembly Only |
| Manufacturer URL | http://www.ina.com |
| Outside Diameter | 5.709 Inch \| 145 Millimeter |
| Manufacturer Name | SCHAEFFLER GROUP |
| Weight / Kilogram | 0.12 |
| Bore Diameter (mm) | 110 |
| Outer Diameter (mm) | 145 |
| Minimum Buy Quantity | N/A |
| Component Description | Roller Assembly Only |
| Harmonized Tariff Code | 8482.99.25.40 |
| Manufacturer Item Number | AXK110145 |
| Single or Double Direction | Single Direction |
| Overall Height with Aligning Washer | 0 Inch \| 0 Millimeter |