



Bearing No. NKX70-Z

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| | IR60X70X25 / Suitable inner ring |
| D | 85 mm |
| m | 520 g / Weight |
| Noun | Bearing |
| Banded | No |
| Height | 1.575 Inch 40 Millimeter |
| Bore 1 | 2.756 Inch 70 Millimeter |
| Bore 2 | 2.756 Inch 70 Millimeter |
| UNSPSC | 31171537 |
| Category | Thrust Roller Bearings |
| Size (mm) | 70x85x40 |
| Inventory | 1.0 |
| Width (mm) | 40 |
| Weight / LBS | 1.103 |
| d_w | 70 mm / Tolerance: E8 |
| d_a | 90,5 mm |
| Cage Material | Steel |
| C_2 | 11 mm |
| C_r | 50000 N / Dynamic load rating (radial) |
| Inch - Metric | Metric |
| Self Aligning | No |
| Product Group | B00234 |
| F_w | 70 mm |
| n_G | 2400 1/min / Limiting speed |
| C_a | 43000 N / Dynamic load |

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| | rating (axial) |
| Thrust Bearing | Yes |
| Bearing number | NKX70-Z |
| C_{ua} | 6100 N / Fatigue limit load, axial |
| C_{ur} | 15700 N / Fatigue limit load, radial |
| C_{0a} | 127000 N / Static load rating (axial) |
| Other Features | With Grease Retaining Cap |
| C_{0r} | 92000 N / Static load rating (radial) |
| Keyword String | Combination |
| Rolling Element | Combination - Needle Roller and Thrust Ball Bearing |
| r_{min} | 1 mm |
| Precision Class | ABEC 1 ISO P0 |
| Long Description | 70MM Bore 1; 70MM Bore 2; 85MM Outside Diameter; 40MM Height; Combination - Needle Roller and Thrust Ball Bearing; Single Direction; Not Self Aligning; Not Banded; Steel Cage; ABEC 1 ISO P0; Roller |
| Manufacturer URL | http://www.ina.com |
| Outside Diameter | 3.346 Inch 85 Millimeter |
| Weight / Kilogram | 0.728 |
| $r_{a\ max}$ | 1 mm |
| $D_{2\ max}$ | 96,5 mm |
| Manufacturer Name | SCHAEFFLER GROUP |
| Bore Diameter (mm) | 70 |

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| Outer Diameter (mm) | 85 |
| Minimum Buy Quantity | N/A |
| Component Description | Roller Assembly plus Raceways |
| Harmonized Tariff Code | 8482.80.00.40 |
| Manufacturer Item Number | NKX70Z |
| Single or Double Direction | Single Direction |
| C - 40 mm / Tolerance: -0,25 | 40 mm / Tolerance: 0,25 |
| Overall Height with Aligning Washer | 0 Inch 0 Millimeter |
| C ₁ - 18 mm / Tolerance: -0,2 | 18 mm / Tolerance: 0,2 |