

NKXR30-Z INA Category Thrust Roller Bearing 30x42x30mm Complex bearings

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| Bearing number | NKXR30-Z |
| Size (mm) | 30x42x30 |
| Brand | INA |
| Bore Diameter (mm) | 30 |
| Outer Diameter (mm) | 42 |
| Width (mm) | 30 |
| F_w | 30 mm |
| D | 42 mm |
| C – 30 mm / Tolerance: -0,25 | 30 mm / Tolerance: 0.25 |
| C_1 – 11 mm / Tolerance: -0,2 | 11 mm / Tolerance: 0.2 |
| C_2 | 9.5 mm |
| $D_{2 \max}$ | 48.2 mm |
| d_a | 42.7 mm |
| d_w | 30 mm / Tolerance: E8 |
| $r_{a \max}$ | 0.6 mm |
| r_{\min} | 0.6 mm |
| | NAXR30Z / Designation to DIN 5429 |
| m | 141 g / Weight |
| C_r | 25500 N / Dynamic load rating (radial) |
| C_{0r} | 36000 N / Static load rating (radial) |

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| C_a | 35500 N / Dynamic load rating (axial) |
| C_{0a} | 86000 N / Static load rating (axial) |
| C_{ur} | 6300 N / Fatigue limit load. radial |
| C_{ua} | 8000 N / Fatigue limit load. axial |
| n_G | 7500 1/min / Limiting speed |
| n_B | 2900 1/min / Reference speed |
| | IR25X30X20 / Suitable inner ring |
| Category | Thrust Roller Bearing |
| BDI Inventory | 0.0 |
| Manufacturer Name | SCHAEFFLER GROUP |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.169 |
| EAN | 4012802844849 |
| Product Group – BDI | B00234 |
| Rolling Element | Combination – Needle Roller and Thrust Roller Bearing |
| Self Aligning | No |
| Component Description | Roller Assembly plus Raceways |
| Thrust Bearing | Yes |
| Single or Double Direction | Single Direction |
| Banded | No |
| Cage Material | Steel |
| Precision Class | ABEC 1 ISO P0 |
| Other Features | With Grease Retaining Cap |

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| Long Description | 30MM Bore 1; 30MM Bore 2; 42MM Outside Diameter; 30MM Height; Combination – Needle Roller and Thrust Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Steel Cage; ABEC 1 ISO P0; Roller Assembly plus Raceways |
| Inch – Metric | Metric |
| Category – BDI | Thrust Roller Bearings |
| UNSPSC | 31171537 |
| Harmonized Tariff Code | 8482.80.00.80 |
| Noun | Bearing |
| Keyword String | Combination |
| Manufacturer URL | http://www.ina.com |
| Manufacturer Item Number | NKXR30Z |
| Weight / LBS | 0.298 |
| Bore 1 | 1.181 Inch 30 Millimeter |
| Outside Diameter | 1.654 Inch 42 Millimeter |
| Bore 2 | 1.181 Inch 30 Millimeter |
| Height | 1.181 Inch 30 Millimeter |
| Overall Height with Aligning Washer | 0 Inch 0 Millimeter |