



Bearing No. NKXR20

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| | IR17X20X20 / Suitable inner ring |
| D | 30 mm |
| m | 80 g / Weight |
| Noun | Bearing |
| Bore 1 | 0.787 Inch 20 Millimeter |
| Bore 2 | 0.787 Inch 20 Millimeter |
| Height | 1.181 Inch 30 Millimeter |
| UNSPSC | 31171537 |
| Banded | No |
| Category | Thrust Roller Bearings |
| Size (mm) | 20x30x30 |
| Inventory | 16.0 |
| Width (mm) | 30 |
| Weight / LBS | 0.176 |
| d_w | 20 mm / Tolerance: E8 |
| n_G | 10000 1/min / Limiting speed |
| F_w | 20 mm |
| Inch - Metric | Metric |
| Cage Material | Steel |
| Product Group | B00234 |
| C_2 | 10,5 mm |
| n_B | 4200 1/min / Reference speed |
| Self Aligning | No |
| d_a | 30,7 mm |
| C_r | 18600 N / Dynamic load |

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| | rating (radial) |
| C_a | 25000 N / Dynamic load rating (axial) |
| C_{ua} | 7300 N / Fatigue limit load, axial |
| Thrust Bearing | Yes |
| Keyword String | Combination |
| C_{ur} | 4150 N / Fatigue limit load, radial |
| C_{0r} | 23800 N / Static load rating (radial) |
| Bearing number | NKXR20 |
| C_{0a} | 53000 N / Static load rating (axial) |
| Precision Class | ABEC 1 ISO P0 |
| Rolling Element | Combination - Needle Roller and Thrust Roller Bearing |
| r_{min} | 0,3 mm |
| Outside Diameter | 1.181 Inch 30 Millimeter |
| Manufacturer URL | http://www.ina.com |
| Long Description | 20MM Bore 1; 20MM Bore 2; 30MM Outside Diameter; 30MM Height; Combination - Needle Roller and Thrust Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Steel Cage; ABEC 1 ISO P0; Rolle |
| $D_{1\ max}$ | 35,1 mm |
| $r_{a\ max}$ | 0,3 mm |
| Manufacturer Name | SCHAEFFLER GROUP |
| Weight / Kilogram | 0.08 |
| Bore Diameter (mm) | 20 |

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|------------------------------------------|-------------------------------|
| Outer Diameter (mm) | 30 |
| Minimum Buy Quantity | N/A |
| Component Description | Roller Assembly plus Raceways |
| Harmonized Tariff Code | 8482.80.00.80 |
| Manufacturer Item Number | NKXR20 |
| Single or Double Direction | Single Direction |
| C - 30 mm / Tolerance: -0,25 | 30 mm / Tolerance: 0,25 |
| Overall Height with Aligning Washer | 0 Inch 0 Millimeter |
| C ₁ - 10 mm / Tolerance: -0,2 | 10 mm / Tolerance: 0,2 |