


# Drawn cup roller bearing SJ7254-RBC - SJ7254-RBC

<https://www.123bearing.co.uk/bearing-housing/needle-roller-bearing/drawn-cup/sj7254-rbc>

Precision Ground Heavy Duty Needle Roller Bearings **RBC**



*SJ Pitchign® Series*

| BEARING PART NUMBER | Pw Inside Diameter |        |        | D Outside Diameter |        | B Width | r <sub>1</sub> Housing Fillet Max. | Approx. Weight (lbs.) | Housing Shoulder Dia. $\pm 0.0015$ " | Dynamic Capacity C (lbs.) | Static Capacity C <sub>0</sub> (lbs.) |
|---------------------|--------------------|--------|--------|--------------------|--------|---------|------------------------------------|-----------------------|--------------------------------------|---------------------------|---------------------------------------|
|                     | Nominal            | Min.   | Max.   | Min.               | Max.   |         |                                    |                       |                                      |                           |                                       |
| SJ 7254*            | 1.38               | 1.3760 | 1.3789 | 1.8750             | 1.8745 | 1.000   | .04                                | 250                   | 1.1176                               | 8,400                     | 15,900                                |

| Limit Speed (rpm) | Recommended Shaft Diameter  |                             |                             |                             | Recommended Housing Bore |                 |                 |                 | MS (316) | BEARING PART NUMBER |     |          |
|-------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------|-----------------|-----------------|-----------------|----------|---------------------|-----|----------|
|                   | ISO H6, use with H7 neg fit | ISO H6, use with H7 neg fit | ISO H6, use with H7 neg fit | ISO H6, use with H7 neg fit | Slip Fit ISO H7          | Slip Fit ISO H7 | Slip Fit ISO H7 | Slip Fit ISO H7 |          |                     |     |          |
| 10,000            | 1.3750                      | 1.3744                      | 1.3740                      | 1.3734                      | 1.8750                   | 1.8750          | .0007L          | 1.8737          | 1.8747   | .0002T              | -18 | SJ 7254* |

All dimensions in inches. \* These bearings have a radius at both ends of the outer ring.

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | RBC           |
| N° Ean13         | 3663952531410 |
| Inside diameter  | 34.925 mm     |
| Outside diameter | 47.625 mm     |
| Thickness        | 25.4 mm       |
| Weight           | 113 g         |
| Packaging        | 1             |

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