

Drawn cup roller bearing SJ7153-RBC - SJ7153-RBC

<https://www.123bearing.co.uk/bearing-housing/needle-roller-bearing/drawn-cup/sj7153-rbc>

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



SJ Pitchign® Series

| BEARING PART NUMBER | Pw Inside Diameter | | | D Outside Diameter | | B Width | r ₁ Housing Fillet Max. | Approx. Weight (lbs.) | Housing Shoulder Dia. $\pm .004$ " | Dynamic Capacity C (lbs.) | Static Capacity C ₀ (lbs.) |
|---------------------|--------------------|-------|-------|--------------------|--------|---------|------------------------------------|-----------------------|------------------------------------|---------------------------|---------------------------------------|
| | Nominal | Min. | Max. | Min. | Max. | | | | | | |
| SJ 7153* | 3/4 | .7500 | .7518 | 1.2500 | 1.2495 | .750 | .04 | .112 | 1.116 | 4,500 | 6,000 |

| Limit Speed (rpm) | Recommended Shaft Diameter | | | | | Recommended Housing Bore | | | | | MS S1361 | BEARING PART NUMBER |
|-------------------|-----------------------------|-------|-----------------------------|-------|-----------------|--------------------------|------------------|--------|----------|--------|----------|---------------------|
| | ISO H6, use with H7 hog fit | | ISO H7, use with R7 hog fit | | Slip Fit ISO H7 | | Press Fit ISO H7 | | Mean Fit | | | |
| Max. | Min. | Max. | Min. | Min. | Max. | Mean Fit | Min. | Max. | Mean Fit | Subfit | | |
| 17,000 | .7500 | .7495 | .7492 | .7487 | 1.2500 | 1.2510 | .0007L | 1.2487 | 1.2487 | .0000T | 2 | SJ 7153* |

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

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | RBC |
| N° Ean13 | 3663952531298 |
| Inside diameter | 19.05 mm |
| Outside diameter | 31.75 mm |
| Thickness | 19.05 mm |
| Weight | 50 g |
| Packaging | 1 |

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