

Drawn cup roller bearing SJ9687-RBC - SJ9687-RBC

<https://www.123bearing.co.uk/bearing-housing/needle-roller-bearing/drawn-cup/sj9687-rbc>

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



SJ Pitchign® Series

| BEARING PART NUMBER | P _r Inside Diameter | | | D Outside Diameter | | B Width | r ₁ Housing | Approx. Weight (lbs.) | Housing Shoulder Dia. ±.0004" | Dynamic Capacity C (lbs.) | Static Capacity C ₀ (lbs.) |
|---------------------|--------------------------------|--------|--------|--------------------|--------|---------|------------------------|-----------------------|-------------------------------|---------------------------|---------------------------------------|
| | Nominal | Min. | Max. | Min. | Max. | ±.003 | Fit | | | | |
| SJ 9687 | 4 | 4.0012 | 4.0024 | 5.0200 | 4.9990 | 1.750 | .10 | 2.79 | 4.718 | 25,700 | 69,500 |

| Limit Speed (rpm) | Recommended Shaft Diameter | | | | Recommended Housing Bore | | | | MS S1261 PART NUMBER | | |
|-------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------|--------|--------|--------|----------------------|--------|-------------|
| | ISO H6, use with H7 rag fit | ISO H6, use with H7 rag fit | ISO H6, use with H7 rag fit | ISO H6, use with H7 rag fit | ISO H7 | ISO H7 | ISO H7 | ISO H7 | | | |
| 3,300 | 4.0000 | 3.9991 | 3.9986 | 3.9977 | 5.0000 | 5.0016 | .0019L | 4.9980 | 4.9995 | .0009T | -44 SJ 9687 |

All dimensions in inches.

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | RBC |
| N° Ean13 | 3616060472755 |
| Inside diameter | 101.6 mm |
| Outside diameter | 127 mm |
| Thickness | 44.45 mm |
| Weight | 1265 g |
| Packaging | 1 |

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