




## Casquilho de agulhas TJ8517-RBC - TJ8517-RBC

<https://www.123rolamento.pt/rolamento-mancal/rolamento-agulhas/casquilho-agulhas/tj8517-rbc>

**Heavy Duty TJ TandemRoller® Bearings** 

| BEARING PART NUMBER 1) | Fw Inside Diameter |        |        | D Outside Diameter |        | B Width          | r <sub>s</sub> Housing Fillet | Housing Shoulder Dia | Dynamic Capacity C (lbs.) | Static Capacity C <sub>0</sub> (lbs.) |
|------------------------|--------------------|--------|--------|--------------------|--------|------------------|-------------------------------|----------------------|---------------------------|---------------------------------------|
|                        | Nominal            | Min.   | Max.   | Min.               | Max.   | +0.000<br>-0.005 | Max                           | ±0.004"              |                           |                                       |
| TJ 8517                | 3                  | 3.0011 | 3.0023 | 3.7495             | 3.7492 | 1.750            | .080                          | 3.38                 | 24,400                    | 68,500                                |

| Limit Speed (rpm) | Recommended Shaft Diameter |                           |        |                           | Recommended Housing Bore |                 |       |                  | BEARING PART NUMBER 1) |       |         |
|-------------------|----------------------------|---------------------------|--------|---------------------------|--------------------------|-----------------|-------|------------------|------------------------|-------|---------|
|                   | ISO H6 use with H7 fit 1)  | ISO H6 use with H7 fit 1) |        | ISO H6 use with H7 fit 1) |                          | Slip Fit ISO H7 |       | Press Fit ISO N7 |                        |       |         |
| 3,900             | 3.0000                     | 2.9993                    | 2.9988 | 2.9981                    | 3.7500                   | 3.7514          | .0011 | 3.7482           | 3.7498                 | .0007 | TJ 8517 |

All dimensions in inches.  
1) Prefix DTJ denotes a double row bearing.

### CARACTERÍSTICAS DO PRODUTO

|                   |               |
|-------------------|---------------|
| Marca             | RBC           |
| Nº Ean13          | 3663952533643 |
| Diâmetro interior | 76.2 mm       |
| Diâmetro interior | 3" inch       |
| Diâmetro exterior | 95.25 mm      |
| Diâmetro exterior | 3 3/4" inch   |
| Espessura         | 44.45 mm      |
| Espessura         | 1 3/4" inch   |
| Embalagem         | 1             |

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