

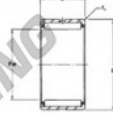


Drawn cup roller bearing TJ8476-RBC - TJ8476-RBC

<https://www.123bearing.com/bearing-housing/needle-roller-bearing/drawn-cup/tj8476-rbc>

Heavy Duty TJ TandemRoller® Bearings 

TJ TandemRoller® Bearing

| BEARING PART NUMBER 1) | Fw Inside Diameter | | | D Outside Diameter | | B Width | r _s Housing Fillet | Housing Shoulder Dia | Dynamic Capacity C (lbs.) | Static Capacity C ₀ (lbs.) |
|------------------------|--------------------|--------|--------|--------------------|--------|------------------|-------------------------------|----------------------|---------------------------|---------------------------------------|
| | Nominal | Min. | Max. | Max. | Min. | +0.000 -0.005 | Max | +/- 1.84° | | |
| TJ 8476 | 2.314 | 2.7511 | 2.7521 | 3.5000 | 3.4892 | 1.500 | .080 | 3.118 | 19,500 | 49,800 |

| Limit Speed (rpm) | Recommended Shaft Diameter | | | | | | Recommended Housing Bore | | | | | | BEARING PART NUMBER 1) |
|-------------------|----------------------------|--------|--------|---------------------------|--------|--------|--------------------------|--------|--------|------------------|---------|--|------------------------|
| | ISO H6 use with H7 fit 1) | | | ISO H6 use with N7 fit 1) | | | Slip Fit ISO H7 | | | Press Fit ISO N7 | | | |
| | Max. | Min. | Max. | Min. | Min. | Max. | Mean Fit | Min. | Max. | Mean Fit | | | |
| 4,300 | 2.7500 | 2.7493 | 2.7488 | 2.7481 | 3.5000 | 3.5014 | .0011L | 3.4982 | 3.4998 | .0007T | TJ 8476 | | |

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

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | RBC |
| N° Ean13 | 3663952533612 |
| Inside diameter | 69.85 mm |
| Outside diameter | 88.9 mm |
| Thickness | 38.1 mm |
| Packaging | 1 |

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