

Drawn cup roller bearing TJ8446-RBC - TJ8446-RBC

<https://www.123bearing.eu/bearing-housing/needle-roller-bearing/drawn-cup/tj8446-rbc>

Heavy Duty TJ TandemRoller® Bearings

TJ TandemRoller® Bearing

BEARING PART NUMBER 1)	Fw Inside Diameter			D Outside Diameter		B Width +000 -005	r _s Housing Fillet Max	Housing Shoulder Dia. ±0.184°	Dynamic Capacity C (lbs.)	Static Capacity C ₀ (lbs.)
	Nominal	Min.	Max.	Max.	Min.					
TJ 8446	2 1/2	2.5011	2.5521	3.2505	3.2494	1.500	.080	2.78	19,000	46,600

Limit Speed (rpm)	Recommended Shaft Diameter					Recommended Housing Bore					BEARING PART NUMBER 1)
	ISO N6 use with H7 fit	ISO N6 use with H7 fit		ISO N6 use with H7 fit		Slip Fit ISO H7		Press Fit ISO N7		Mean Fit	
Max.	Min.	Max.	Min.	Min.	Max.	Mean Fit	Min.	Max.	Mean Fit		
4,700	2.5000	2.4993	2.4988	2.4981	3.2500	3.2514	.0011L	3.2482	3.2495	.0001	TJ 8446

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

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952533599
Inside diameter	50.8 mm
Inside diameter	2" inch
Outside diameter	82.55 mm
Outside diameter	3 1/4" inch
Thickness	38.1 mm
Thickness	1 1/2" inch
Packaging	1

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