

# Drawn cup roller bearing SJ6768-RBC - SJ6768-RBC

<https://www.123bearing.eu/bearing-housing/needle-roller-bearing/drawn-cup/sj6768-rbc>

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

SJ Pitchign® Series



BEARING PART NUMBER	P <sub>r</sub> Inside Diameter			D Outside Diameter		B Width	r <sub>1</sub> Housing Fillet	Approx. Weight (lbs.)	Housing Shoulder Dia. (in.)	Dynamic Capacity C (lbs.)	Static Capacity C <sub>0</sub> (lbs.)
	Nominal	Min.	Max.	Min.	Max.	±.003 -.005	Max.				
SJ 6768	4.112	4.1012	4.5026	6.0200	5.9990	2.000	.12	5.40	5.18	37.700	82.000

  

Limit Speed (rpm)	Recommended Shaft Diameter			Recommended Housing Bore			MS S1261 BEARING PART NUMBER						
	ISO H6, use with H7 rag fit	ISO H6, use with H7 rag fit		S9 F9 ISO H7	Press Fit ISO H7								
	Min.	Min.	Max.	Min.	Max.	Max. Fit	Min.	Max.	Max. Fit	Surf.			
	3.000	4.5000	4.4991	4.4986	4.4977	6.0200	6.0016	.0013	5.9990	5.9960	.0007	.47	SJ 6768

All dimensions in inches.

## PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952532196
Inside diameter	114.3 mm
Outside diameter	152.4 mm
Thickness	50.8 mm
Weight	2449 g
Packaging	1

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