#### DYNAROLL APPLICATION NO.: B4-72T12

This high precision ball bearing has a width of only .785mm (.031in). It is the thinnest bearing of its type available and allows the design engineer considerable freedom in applications where space is at a premium.

## **ULTRA-THIN WIDTH BEARING**





**BEARING BENEFITS** 

#### ASSEMBLY APPLICATIONS

Ultra-thin Motors Pancake Resolvers Biomedical Assemblies Semiconductor Equipment

### **BEARING SPECIFICATIONS**

# Available in both Stainless and Chrome Steel

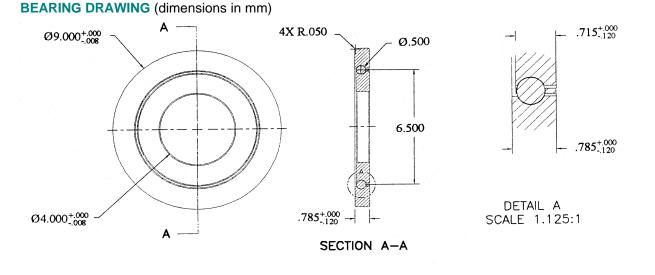
#### Contact a Dynaroll Bearing Engineer for details.

1/2 the thickness of any other Ball Bearing this size

Preloaded Pivot Assembly with 2 bearings just over 1/16"

Item	Spec	Item	Dynamic	Static
Radial Play	0.008 ~ 0.013mm	Load Rating	102N(10kgf)	51N(5kgf)
Ball Diameter:	0.500mm	Material	Part Number	
Number of Balls	12	52100 chrome steel	B4-72T12MC4	4XXXX
Retainer	Plastic	400 series stainless steel	B4-72hT12MC	24XXXX

XXXX = Iubrication code (see www.dynaroll.com)



**RELEASE DATE:**