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Cup Jewels

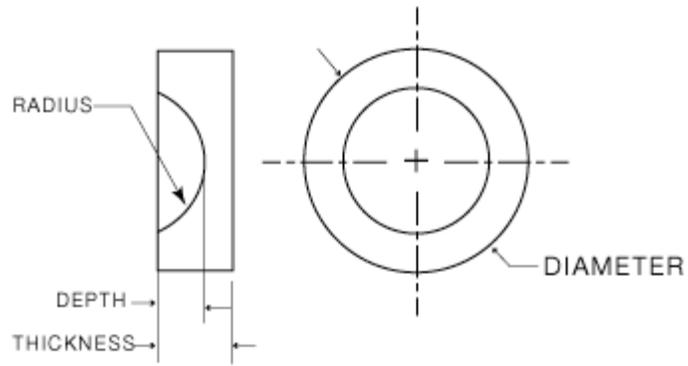
A cup jewel is generally used with a semi-spherical pivot or in a design that fits a ball bearing between two cup jewels. Cup jewels are widely used for vertical shaft applications.

Typical Applications: Meters, Compasses, Heat Monitors



Model	Outside Diameter	Thickness	Radius	Depth	Type
C2.31	.0925/.0937"	.050/.052"	.045/.050"	.013/.016"	Cup Jewel
C2.46D	.097/.099"	.046/.050"	R1 .052/.055" R2 .022/.024"	.015/.017"	Double Cup JewelCup
C2.54	.098/.102"	.047/.053"	.037/.039"	.024/.028"	Cup Jewel
C3.00	.117/.118"	.060/.064"	.052/.057"	.023/.027"	Cup Jewel
C3.95	.153/.156"	.058/.063"	.085/.095"	.020/.025"	Cup Jewel

Cup Jewel Cross Section



NOT SEEING EXACTLY WHAT YOU NEED?

We specialize in creating a wide range of custom optical components and custom mechanical components including a variety of shapes - from internal holes and tapers to outer flanges, angles and surface finishes. Contact us (800-922-0118) and we will consult with you to create a custom component that meets all of your specifications.