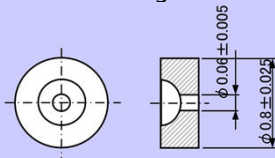
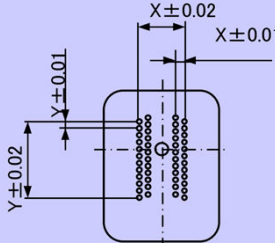
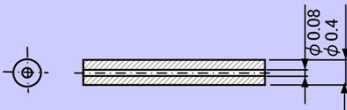
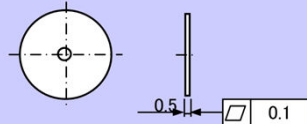
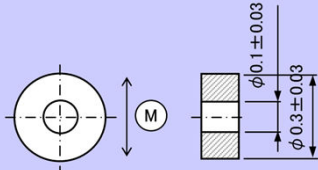


Material and Molding

We produce ceramic parts from raw material powder into various shapes. Small high-precision of powder press, near net shape and precise finishing are available with alumina, zirconia and magnet materials.

Molding	Material	Processable range (note)	Feature	Example
Near net shape	Alumina Zirconia	Diameter $\Phi 0.5 \sim 2$ mm Hole diameter $\Phi 0.06 \sim 1.18$ mm Thickness $0.2 \sim 0.5$ mm	Small size Precision molding	<Jewel bearing> 
		Outline 10mm square Hole dia. $\Phi 0.2 \sim 0.5$ mm Thickness 2mm max.	Hole position accuracy	<Wire guide> 
		Diameter $\Phi 0.4 \sim 3$ mm Hole dia. $\Phi 0.08 \sim 2.5$ mm Length 150mm max.	Slimline Small hole	<Pipe> 
		Diameter $\Phi 10 \sim 25$ mm Thickness 0.5~1mm	Thin plate	<watch dial plate> 
Magnetic field press	Sintered Magnet • $\text{Sm}_2\text{Co}_{17}$ • SmCo_5 Bonded Magnet • $\text{Sm}_2\text{Co}_{17}$ • NdFeB	Diameter $\Phi 0.3 \sim 3.5$ mm Hole dia. $\Phi 0.1 \sim 1.5$ mm Thickness 0.3~5mm Diameter $\Phi 1 \sim 10$ mm Hole dia. $\Phi 0.3 \sim 8$ mm Thickness 0.5~10mm		<Stepping motor magnet for Watch device> 

note) Please inquire details separately.

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