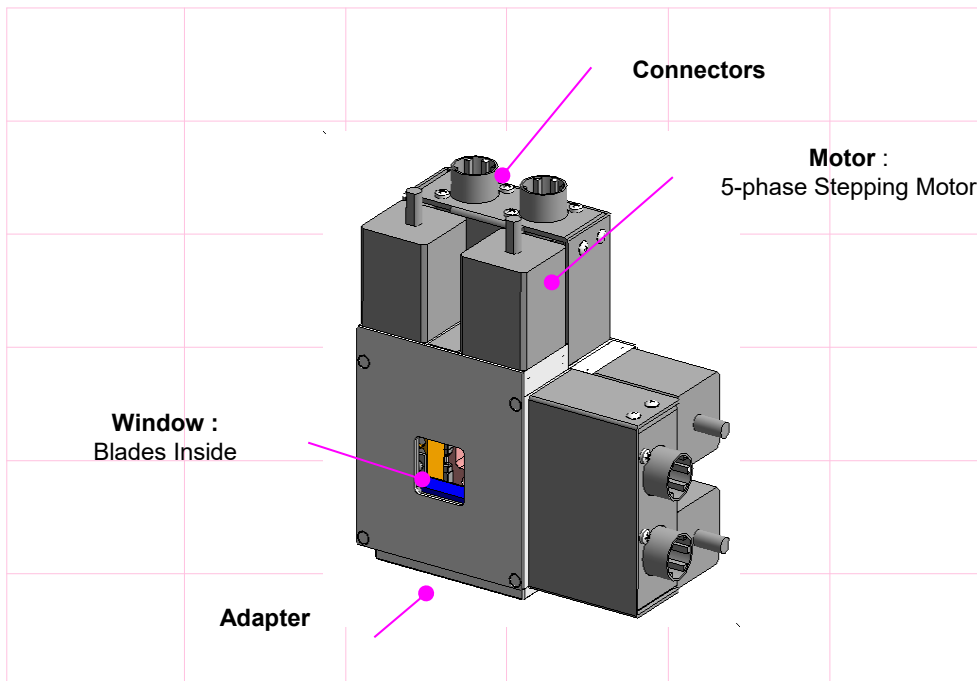


4-Blades Slit System <GHM-13B>

Kohzu's standard 4-blades slit called GHM-13B is one of the greatest hits for synchrotrons in the world. In fact, it has installed over 20 systems in the last 5 years.



< GHM-13B >



Specifications

Model	GHM-13B
Feature	Independent Blades
Aperture Size	Max. 15mm x 15mm
Blade Stroke	-2.5 ~ +7.5 mm (each Blade)
Resolution	0.5μm/ half-step
Repeatability	1μm
Blade Parallelism	10"
Blade Material	Tantalum 5mm t
Dimension (mm)	108.5 x 114.5 x 51

Features

- ◆ Compact size
□108.5mm (with motors)
- ◆ Each blade moves independently.
- ◆ 1μm positioning repeatability.
- ◆ The parallel blades are finely adjusted by a Kohzu's technician manually for each by each.
- ◆ The blade is made of Tantalum and precisely polished.
- ◆ The LS position is fine-tuned at 10μm before the blade's collision (with 5000pps motor speed)
- ◆ The min. aperture size is 20μm
- ◆ Adapter helps to change 90 degree orientation.
Cross-Over Type
·5mm cross-over (bigger Blade's size)
·The max. aperture size is 15mm
- ◆ **OPTION**
BISP type
(Blades in the Same Plane)