

JJ X-Ray Neutron Soller Collimator:

Technical Specifications Standard Equipment:	
Aperture size:	Height H mm Width W mm Depth D mm
Outer dimensions:	Height H +20 mm Width W +42 mm Depth D +12 mm
Collimation:	Any collimation down to 1 mrad
Transmission:	Dependent on collimation
Foils:	45 micron thick Gd-oxide coated PETP/Mylar Foil
Spacers:	Aluminum with thickness determined by collimation requirements.
Side plates:	Anodized Aluminum.
Weight:	Dependent on size.

The JJ X-Ray Neutron Soller Collimator is an inexpensive solution to collimating neutrons in intermediate radiation environments.

Since the requirements vary from user to user there are no pre-established geometrical standards at JJ X-Ray.

Customized Options for JJ X-Ray Neutron Soller Collimator:

Technical Specifications Options:		Surcharge
High Radiation Environment	For medium to high radiation environments Kapton/Polyimide foils are used rather than Mylar/PETP foils.	Yes



Neutron Soller