



*Non-contractual representation*

## 1 - Application

Space mechanism  
Electric propulsion

## 2 - Description

The Thruster gimbal assembly can be adapted to customer needs according to specifications. Our solution centralizes our expertise in precision positioning in space environment.

## 3 – Technical Data

CHARACTERISTICS	SPECIFICATIONS
Travel :	Pitch / Yaw cross axis : +/- 20°
Theoretical resolution :	< 0.01°
Bidirectional repeatability :	< 0.1°
Max velocity :	> 3 °/s
Load capacity :	3.6 kg
Max TID (Total Ionisation Dose) :	15 krad
Size (L x l x H) : in mm	Approx.250x250x200
Weight :	8 kg
Operating Temperature range :	-35°C / +70°C
Variant and option :	<ul style="list-style-type: none"> <li>• Adaptations according to customer needs</li> <li>• MLI blanket</li> </ul>