

# GO Actuator

## High Precision Mirror Mount Assembly

### High Precision Mirror Mounts

The PRECIBEO GO Actuators move with nanometer precision over centimeter distances and are self-locking at rest.

Mounted in the U100-A-LH – Ultima® Mirror Mount, the assembly provides fast and precise optical adjustments.

Connect your GO Actuators to the GO Controller, and you are ready to GO!



### Technical Specification

MODEL	2 GO ACTUATORS IN AN U100-A-LH - ULTIMA® MIRROR MOUNT
<b>POSITIONING</b>	
TRAVEL $\Theta(X)$	13°
TRAVEL $\Theta(Y)$	13°
POSITION SENSOR	Optical Encoder
SENSOR RESOLUTION	0,05 $\mu$ rad
MIN INCREMENTAL MOTION	0,05 $\mu$ rad
BIDIRECTIONAL REPEATABILITY	+5 $\mu$ rad excl. any non-repeatable motions in the mirror mount
<b>MOTION</b>	
MAX ACTUATOR PUSH / PULL FORCE	10 N (min.)
HOLDING FORCE (WHEN POWER IS OFF)	10 N (min.)
MAX SPEED	7°/s (minimum)

### Order Information

Please contact us by phone ( [+46 18 700 13 40](tel:+46187001340) ) or email ( [sales@precibeo.com](mailto:sales@precibeo.com) ) for any enquiries.

PRODUCT	DESCRIPTION
GO-ACT1CL	One GO Actuator CL with Cable and Connector.
U100-A-LH	Left Open 1 Inch Mirror Mount from Newport®.

Disclaimer: Specifications of the product do not constitute a warranty of the properties. They are intended for information purposes only and are subject to change.