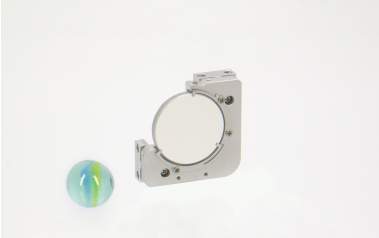

STT-25.4 - 倾斜-俯仰-镜面安装座

电动镜架STT-25.4可视为经典运动学镜架的电动版本，适用于镜片、透镜或其他光学元件。该镜架可配备位置传感器，实现对光学元件对准过程的闭环监测与控制。由于整体结构紧凑，位置传感器安装在机壳外部，仅略微增大外形尺寸。针对特殊应用，该支架还提供透明边缘设计，采用开放式框架结构，便于安装光学元件。 STT-25.4 适用于 1 英寸镜片或光学元件。

	Mechanical
Dimensions [mm]	36 x 36 x 12
Weight [g]	25
Mirror Diameter [inch]	1
Tip Angles [°]	±2.5; ± 2.15 (I)
Tilt Angles [°]	± 2.5; ± 2.15 (I)
	Open-loop
Angular Velocity [°/s]	15
Open-Loop Resolution [µ°]	< 5 (MCS2)
	Closed-Loop
Sensor Resolution MCS2 [µ°]	80 (I)
Sensor Resolution (H)CU [µ°]	100 (I)
Uni-Directional Repeatability [µ°]	± 1000 (I)
Uni-Directional Repeatability MCS2 [µ°]	± 300 (I)
	Options
Material Options	Aluminum as standard: Titanium base (-TI) and others on request
Mechanical Options	Clear Edge (-CE)
Vacuum Options	HV (1E-6 mbar); UHV (1E-11 mbar)
Non-Magnetic Option	Yes (-NM)

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SmarAct GmbH | Schuette-Lanz-Strasse 9 | 26135 Oldenburg | 德国 T: +49 441 – 800 879 0 | 电子邮箱：info-de@smaract.com