

产品型号: **SS-2516** (2D SCAN)



SS-2516 二维扫描振镜主要应用YAG精细打标，QCW焊接，光纤焊接，CO2打标和切割等。

SS-2516 is mainly used YAG precision marking, QCW welding, fiber welding, CO2 marking and cutting.

应用领域

- 激光打标
- 焊接
- 激光切割

Typical Applications

- Laser Marking
- Laser Welding
- Laser Cutting

技术参数 (Specifications)

SS-2516

入射光斑 (Aperture)	16mm
跟随误差时间 (Tracking error)	240 μ s
打标速度 (Marking speed)	2.0 m/s
定位速度 (Positioning speed)	7.0 m/s
重复定位精度 (Repeatability)	<20 μ rad
运行8小时以上漂移 (8hours drift)	<0.4 mrad
非线性 (Nonlinearity)	<5mrad
光学扫描角度 (Scan angle)	± 0.35 rad
供电需求 (Power requirements)	± 15 V DC 3A
接口 (Interface)	数字 (Digital) XY2-100 模拟 (Analog) ± 5 V
工作温度 (Operating temperature)	25°C \pm 10°C

(All angles are in optical degrees) *F-theta f=160mm*

规格型号

描述

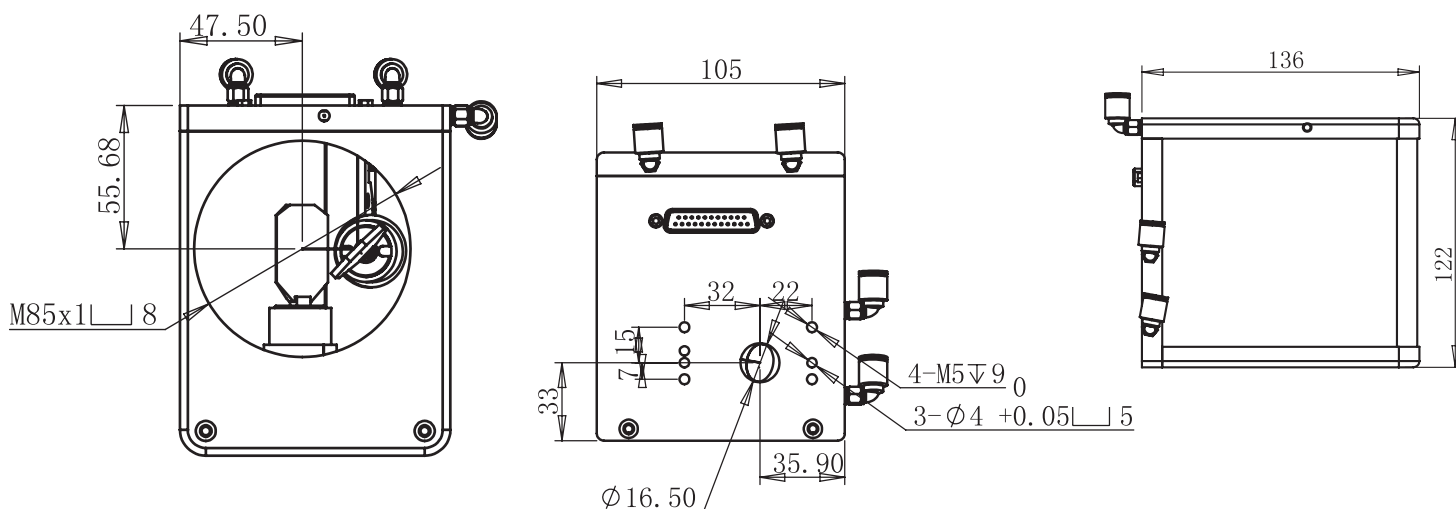
10600nm

SS-2516-10600-DA 反射波长10600nm 数字digital

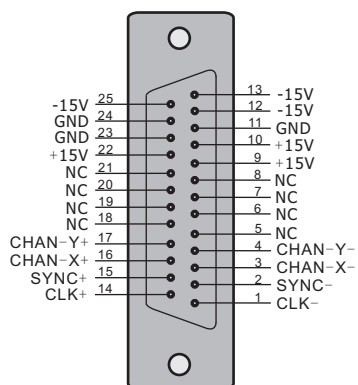
1064nm

SS-2516-1064-DA 反射波长1064nm 数字digital

机械尺寸 (单位mm) (Dimensions)



接口定义 (Interface)



25-pin female D-SUB connector (DIGITAL)