

产品型号：**SS-20-II** (2D SCAN)



SS-20-II二维扫描振镜是在**SS-20**产品的基础上进行升级的一款产品。
The model SS-20-II is the advanced product based on SS-20.

更低的振镜功耗，更低的振镜温度漂移。
Lower power loss and lower drift.

SS-20-II二维扫描振镜主要应用QCW焊接，光纤传输焊，复合焊，激光清洗，CO2打标和切割，紫外切割等。

SS-20-II is mainly used QCW welding, fiber transmission welding, compound welding, laser cleanse, CO2 marking and cutting, UV 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-20-II

入射光斑 (Aperture)	20mm
跟随误差时间 (Tracking error)	320 μ s
打标速度 (Marking speed)	1 m/s
定位速度 (Positioning speed)	5.0 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 5A
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

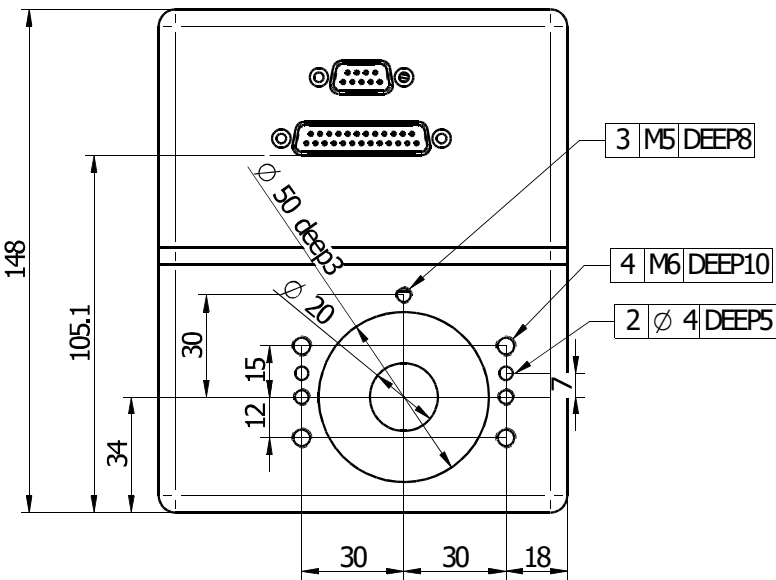
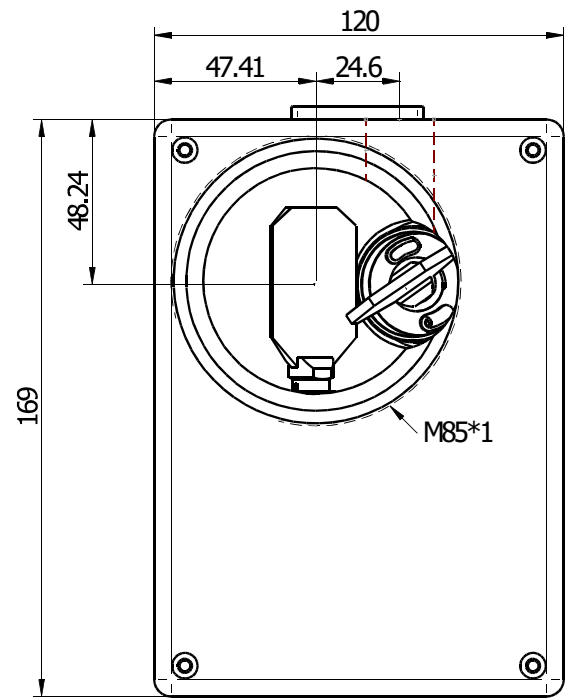
10600nm

SS-20-10600-DA-II	反射波长10600nm	数字digital
SS-20-10600-A-II	反射波长10600nm	模拟analog

1064nm

SS-20-1064-DA-II	反射波长1064nm	数字digital
SS-20-1064-A-II	反射波长1064nm	模拟analog

机械尺寸 (单位mm) (Dimensions)



接口定义 (Interface)

