

S-3-355-N1A

Data sheet V 1.0

Features

- » Compact construction
- » Competitive price
- » Performance improvement

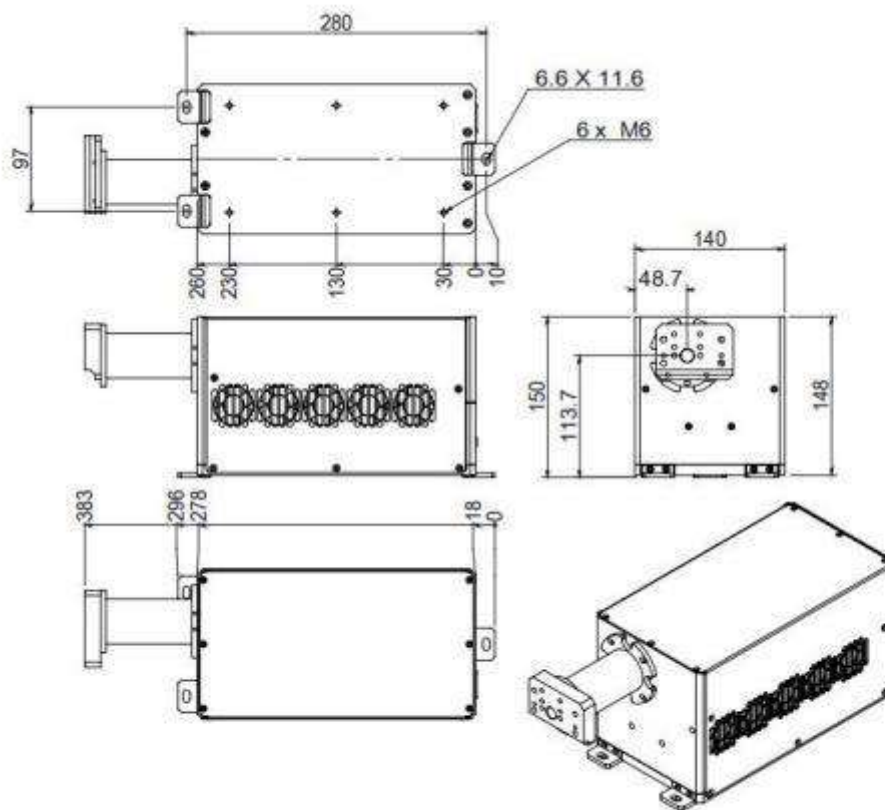


TECHNICAL SPECIFICATIONS

Central Wavelength	355 nm
Output power	>3 W@40kHz
Max. pulse energy	75 μ J@40kHz
Range of power	0-100 %
Repetition frequency	20-200 kHz
Power instability	<3 %
Beam quality	<1.2 M ²
Pulse stability	<3 %
Pulse width	<15ns@40kHz
Spot roundness	>90 %
Spatial Mode	TEM ₀₀

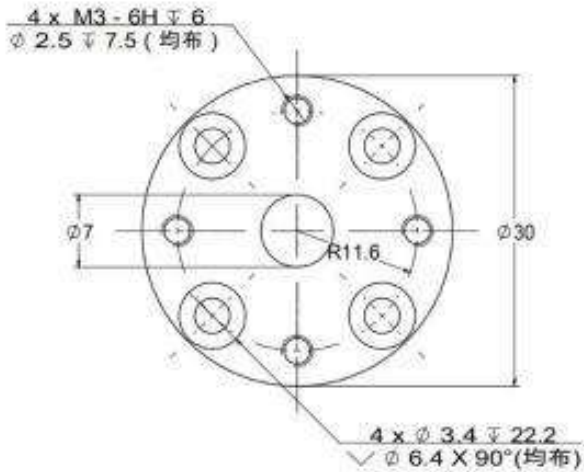
Divergence angel	<2 mrad
Pointing stability (8h)	<25 μ rad/°C
Beam diameter (10x)	4.5 $\pm$ 0.5 mm
Supply voltage DC	24 VDC
Current consumption	<5 A
Power consumption	<120 W
Operating temperature	5 - 35 °C
Storage temperature	-10 - 50 °C
Colling method	Air
Dimension	296x140x149 mm
Net weight	<10 kg

S-5-355-N1A

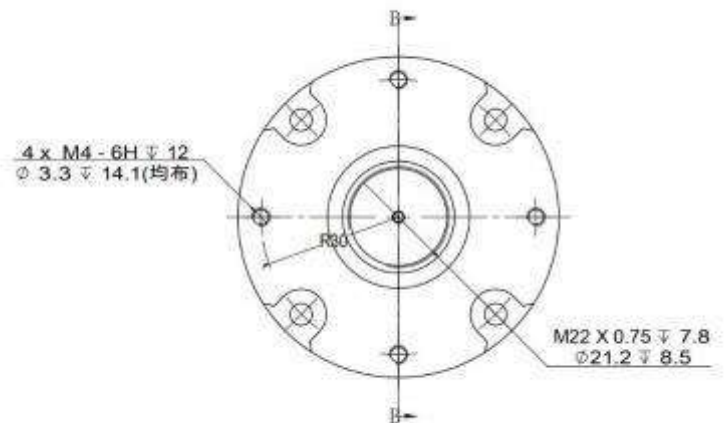


Laser Dimension

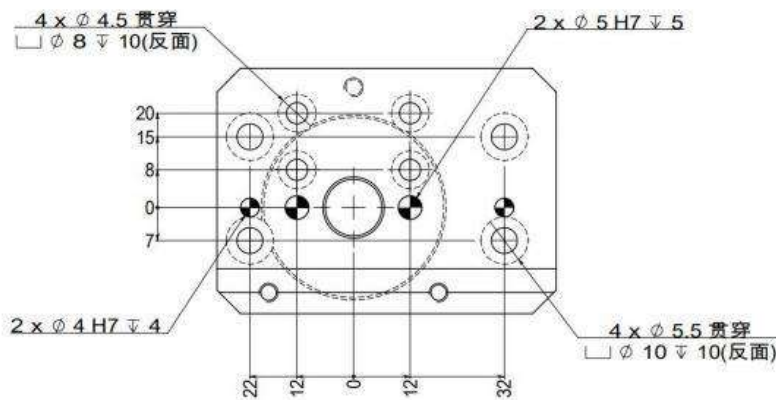
S-5-355-N1A



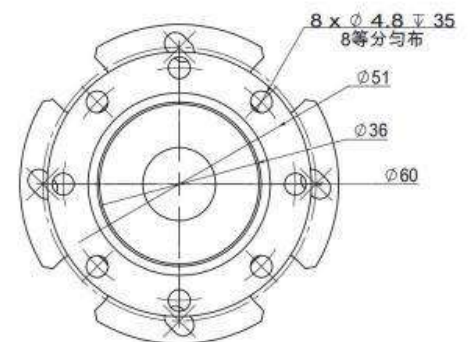
Beamexpander mounting M3



Beamexpander mounting M22



Galvanometer connecting tube



Galvanometer adapter