

S-10-532-N1A

Data sheet V 1.0

Features

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

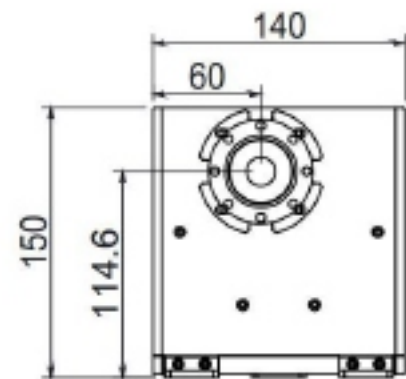
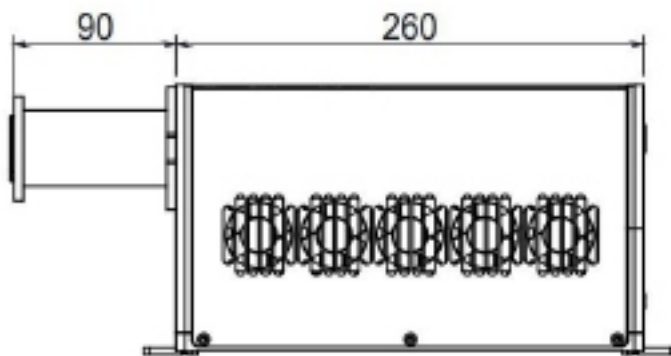
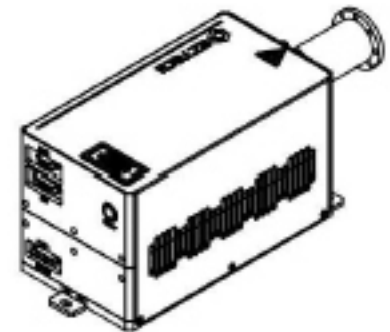
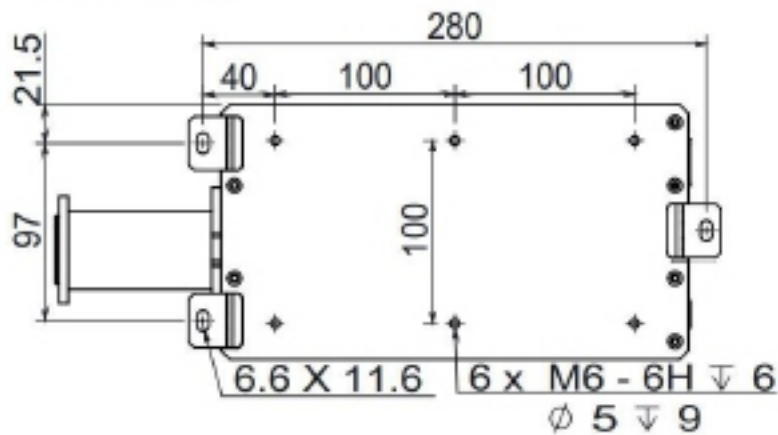


TECHNICAL SPECIFICATIONS

Central Wavelength	532 nm
Output power	>10 W@40kHz
Max. pulse energy	250 µJ@40kHz
Range of power	0-100 %
Repetition frequency	30-200 kHz
Power instability	<3 %
Beam quality	<1.3 M ²
Pulse stability	<3 %
Pulse width	<15ns@40kHz
Spot roundness	>90 %
Spatial Mode	TEM ₀₀

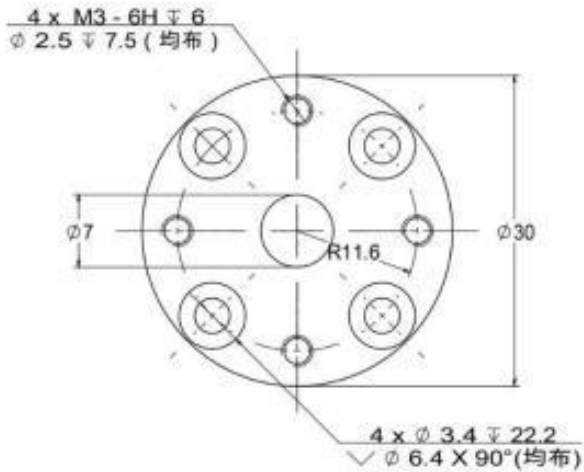
Divergence angel	<2 mrad
Pointing stability (8h)	<25 urad/°C
Beam diameter (10x)	4.5±0.5 mm
Supply voltage DC	24 VDC
Current consumption	<6 A
Power consumption	<150 W
Operating temperature	5 - 35 °C
Storage temperature	-10 - 50 °C
Colling method	Air
Dimension	260x140x150 mm
Net weight	<10 kg

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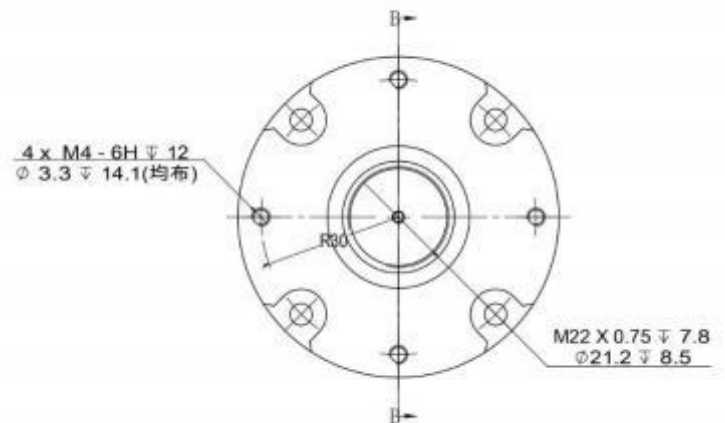


Laser Dimension

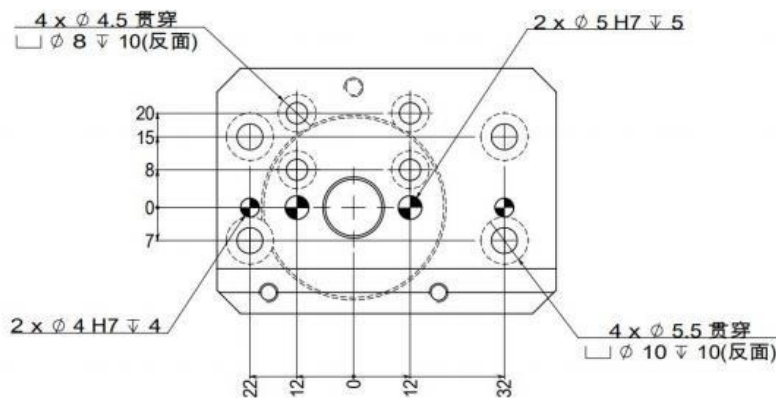
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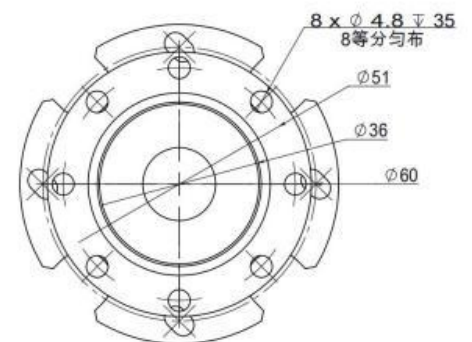
Beamexpander mounting M3



Beamexpander mounting M22



Galvanometer connecting tube



Galvanometer adapter