

# 2D Scanhead-30 Serial

Support wavelength: 355、532、1064、980nm

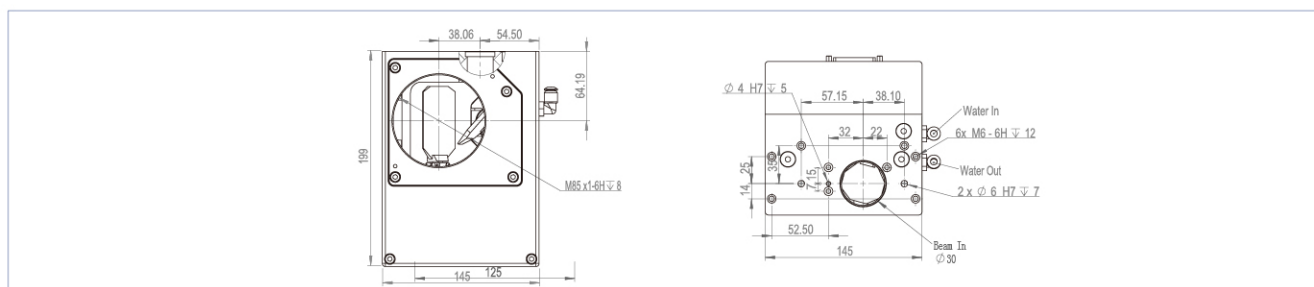


## 30 Serial

- High positioning precision.
- Welding scanhead.
- Water cooling.
- Positive pressure cavity design.

### PRODUCT TECHNICAL DATA

	Technical Info.	Specifications		
Optical Specifications	Size(mm)	30		
	Input beam diameter(mm)	30		
	Available Wavelength(nm)	355	980	1064 10640/9400
Optical Paramater	Optical Surface	1/4λ@633		
	Optical Material	Si / SiC		
Galvanometer Specifications	Version	6		
	Weight (KG)	199x145x142		
	Size(mm)	S30	SH30	SH30 P2
	Scan Angle(°)	±11	±11	±10
	Repeatability(μrad)	8	8	5
	Max.Gain Drift(ppm/k)	150	100	50
	Max.Offset Drift(μrad/k)	50	30	15
	Long-term drift over 8h(mrad)	≤0.5	≤0.3	≤0.08
	Max.processing speed(charaters/s)	350	350	350
Tracking Error(ms)	≤0.44	≤0.42	≤0.42	



FR-10mm  
3D Serial

FR-15mm  
3D Serial

FR-20mm  
3D Serial

FR-30mm  
3D Serial

FR-40mm  
3D Serial

FR-70mm  
3D Serial

FE  
2.5D Serial

2D Serial

Module  
&  
Control System

Software  
&  
Application Platform