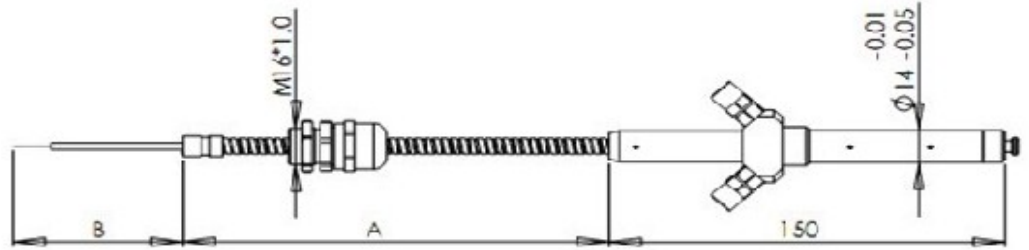




High Power Collimator-300W



Features

- ◆ High power handling
- ◆ Low Insertion loss
- ◆ Cost Effective

Applications

- ◆ Fiber Laser

Performance Specifications

Parameters	Values	
Center Wavelength(nm)	1060	1550
Operating Wavelength Range(nm)	±30	±50
Min. Transmission (%)	93	
Beam Diameter(mm)	6.0+/-0.5,7.0+/-0.5	
Ellipticity(%)	>95	
Far Filed Divergence(1064nm)(mrad)	0.5	
Min. Return Loss (dB)	35	
Max.Optical Power(W)	300	500 1000
Fiber Type	25/250 DCF fiber,20/400 DCF Fiber or other	
Tensile Load (KG)	2	
Armoured Length(A)(m)	2	5
Fiber Length(B) (m)	2	
Operating Temperature(°C)	-5 to +65	
Storage Temperature(°C)	-40 to +85	
Package Dimensions(mm)	Dia14.0X145.0	

*Specifications may change without notice.

**Other specifications can be made on customer request.

Order information

M-HPFC-①①-②②②-③③-④④-⑤⑤-⑥⑥⑥-⑦⑦-⑧⑧

①①	②②②	③③	④④	⑤⑤	⑥⑥⑥	⑦⑦	⑧⑧
wavelength	Optical Power	Beam Diameter	Far Filed Divergence	Fiber Core Type	Fiber Jacket on Input & Length	Connector Type	Bare Fiber Length
64:1064nm 55:1550nm XX:Other	300:300W 500:500W XX:Other	06:6.0±0.5mm 07:7.0±0.5mm XX:Other	05:0.5mrad XX:Other	10:10um 20:20um 25:25um XX:Other	A02:3mm Armoured Cable&2.0m B05:8mm Armoured Cable&5.0m XX- Specify	00:None XX:Others	10:1.0m 20:2.0m XX:Other