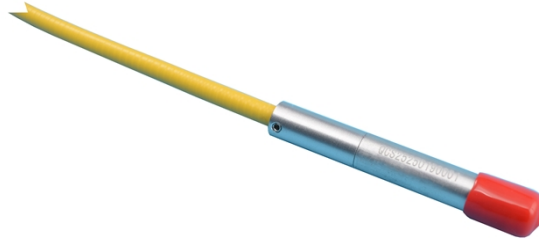


## High Power Fiber Collimator

### ☆Description

XHP high power fiber collimator features low insert loss, high isolation, high return loss, stable and reliable. It can be integrated into medium and high power fiber laser, fiber amplifier and R&D test equipment etc.



### ☆Specifications

Parameters	Units	Value	
Operating wavelength	nm	1310, 1550	1064
Wavelength range	nm	±50	±15
Operating distance	mm	5mm	50mm
Insert loss	dB	≤0.35	≤0.45
Return loss	dB	≥50	
Holding power	W	1~10 or customized	
Diameter of laser beam	mm	0.5	
Package size	mm	Φ12×100	
Operating temperature	℃	0~+75	
Storage temperature	℃	-40~+85	

### ☆Ordering Information

Part number	Note	Options
XXX-XXX	Part type	XHP-HPCOLL
XXX/XXXX	Operating wavelength	<b>S1</b> = 1064nm, <b>S2</b> = 1550nm
X	Fiber type	<b>1060</b> =Hi1060, <b>980</b> =PM980, <b>14/250</b> =14/250, <b>20/125</b> =20/125SCF or customized
X	Pigtail	<b>250</b> =250, <b>900</b> =900um, <b>6</b> =6MM armored fiber cable
X	Holding power	<b>1=1W.....10=10W</b>
XX	Fiber length	<b>L08</b> = 0.8m, <b>L10</b> = 1.0m
X	Package size	Φ12×100 or customized

**Example:** XHP-HPCOLL-S1-14/250-900-10W-L10-12×100

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