



Fiber Optic Collimator with Spherical Lens and Non-Adjustable Focus

Model No. FC-SL-FC-NFY (FC/PC Connector) | FC-SL-SMA-NFY (SMA905 Connector)



OVERVIEW

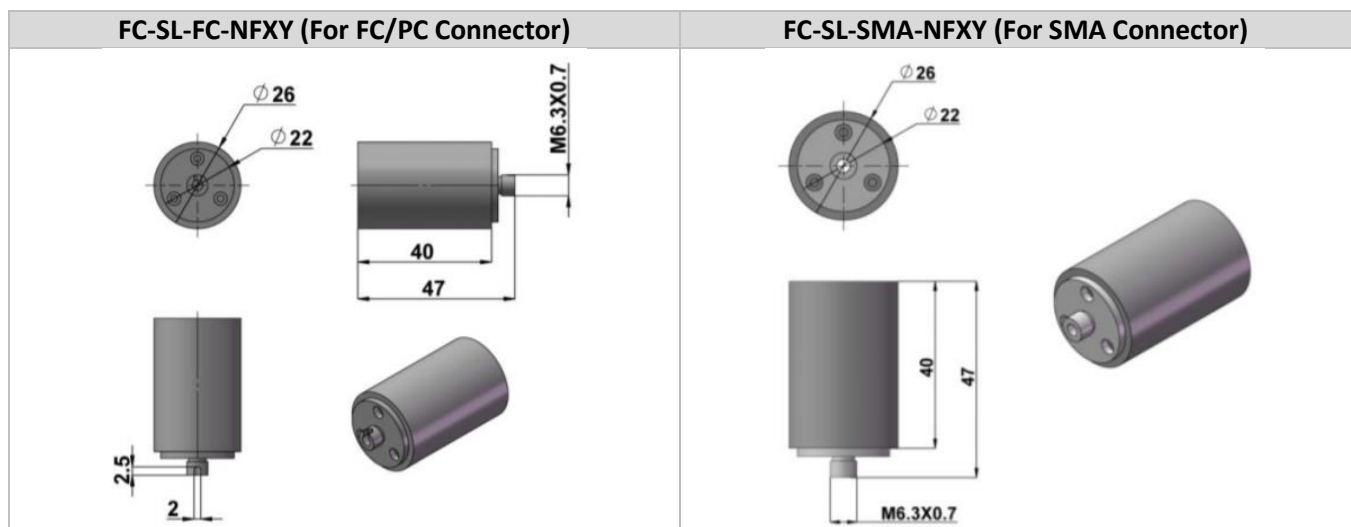
The fiber collimator is designed to connect to the end of the FC/PC or SMA905 connector and contains an AR-coated spherical lens. The distance between the spherical lens and the tip of the FC-terminated fiber can be adjusted to compensate for focal length changes, or to re-collimate the beam at the specific wavelength and distance of interest.

SPECIFICATIONS

Model Number	FC-SL-X-NFY			
Inner lens	Spherical			
Connector	FC/PC (X=FC), SMA905 (X=SMA)			
Focus	Non-adjustable			
Dimensions	Φ26mm x 47mm			
AR coating transmission	>95%			
Fiber core diameter (um)	50 (Y=50)	100 (Y=100)	200 (Y=200)	400 (Y=400)
Beam diameter at aperture (mm)	5-7	5-7	5-7	6-8
Beam divergence, full angle (mrad)	6-8	7-9	10-12	17-19

Note: The parameters are different depending on the type or wavelength of laser.

OUTLINE DIMENSIONS



Note: The specifications subject to change without notice.

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