

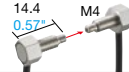

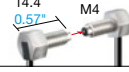

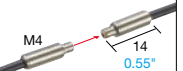


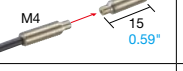

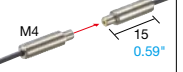

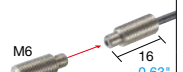





# Threaded and Hex-Shaped Fibers

Type		Appearance (mm inch)	Fiber unit length (Diameter) Ambient temperature	Minimum bend radius (mm inch)	Detecting distance (mm inch) <sup>1</sup>			Optical axis diameter (mm inch)	Model Weight	
					 TERA (Longest)  FINE (Initial)	Other power modes				
						MEGA ULTRA SUPER	TURBO HSPD S-HSPD			
M4	Hex-shaped	 <p>14.4 0.57" M4</p>	2 m 6.6" Free-cut (ø2.2 ø0.09") -40 to +50°C (-40 to +122°F)	R2 R0.08" ToughFlex	 <p>3600 141.73" 1100 43.31"</p>	3600 141.73" 3000 118.11" 1900 74.80"	1400 55.12" 430 16.93" 280 11.02"	ø1.13 ø0.04*	<b>FU-77Z</b> Approx. 25g	
		 <p>14.4 0.57" M4</p>	2 m 6.6" Free-cut (ø2.2 ø0.09") -20 to +50°C (-4 to +122°F)	R1 R0.04" ToughFlex	 <p>3600 141.73" 2000 78.74"</p>	3600 141.73" 3600 141.73" 3600 141.73"	2500 98.43" 1200 47.24" 720 28.35"	ø2.3 ø0.09*	<b>FU-70TZ</b> Approx. 22g	
	Threaded	 <p>M4 14 0.55"</p>	2 m 6.6" Free-cut (ø2.2 ø0.09") -40 to +50°C (-40 to +122°F)	R0.5 R0.02" ToughFlex	 <p>3600 141.73" 1100 43.31"</p>	3600 141.73" 3000 118.11" 1900 74.80"	1400 55.12" 430 16.93" 280 11.02"	ø1.13 ø0.04*	<b>FU-77V</b> Approx. 25g	
		 <p>M4 14 0.55"</p>	2 m 6.6" Free-cut (ø2.2 ø0.09") -40 to +50°C (-40 to +122°F)	R2 R0.08" ToughFlex					Lens attachment ▶ P25	<b>FU-77</b> Approx. 21g
		 <p>M4 15 0.59"</p>	2 m 6.6" Free-cut (ø2.2 ø0.09") -40 to +70°C (-40 to +158°F)	R25 R0.98" ToughFlex	 <p>3600 141.73" 1500 59.09"</p>	3600 141.73" 3600 141.73" 2600 102.36"	1900 74.80" 540 21.26" 310 12.20"	ø1 ø0.04*	<b>FU-7F</b> Approx. 21g	
		 <p>M4 15 0.59"</p>	2 m 6.6" Free-cut (ø1.3 ø0.05") -40 to +70°C (-40 to +158°F)	R4 R0.16" ToughFlex	 <p>3600 141.73" 760 29.92"</p>	2800 110.24" 2100 82.68" 1300 51.18"	1000 39.37" 260 10.24" 180 7.09"		<b>FU-78</b> Approx. 9g	
	M6	Threaded	 <p>M6 16 0.63"</p>	2 m 6.6" Free-cut (ø2.2 ø0.09") FU-71Z: -40 to +50°C (-40 to +122°F) FU-71: -40 to +70°C (-40 to +158°F)	R2 R0.08" ToughFlex	 <p>3600 141.73" 2000 78.74"</p>	3600 141.73" 3600 141.73" 3600 141.73"	2700 106.30" 880 34.65" 540 21.26"	ø1.5 ø0.06*	<b>FU-71Z</b> Approx. 25g
			 <p>M6 16 0.63"</p>	2 m 6.6" Free-cut (ø2.2 ø0.09") FU-71Z: -40 to +50°C (-40 to +122°F) FU-71: -40 to +70°C (-40 to +158°F)	R25 R0.98" ToughFlex	 <p>3600 141.73" 2400 94.49"</p>	3600 141.73" 3600 141.73" 3600 141.73"	3000 118.11" 1000 39.37" 590 23.23"	<b>FU-71</b> Approx. 25g	