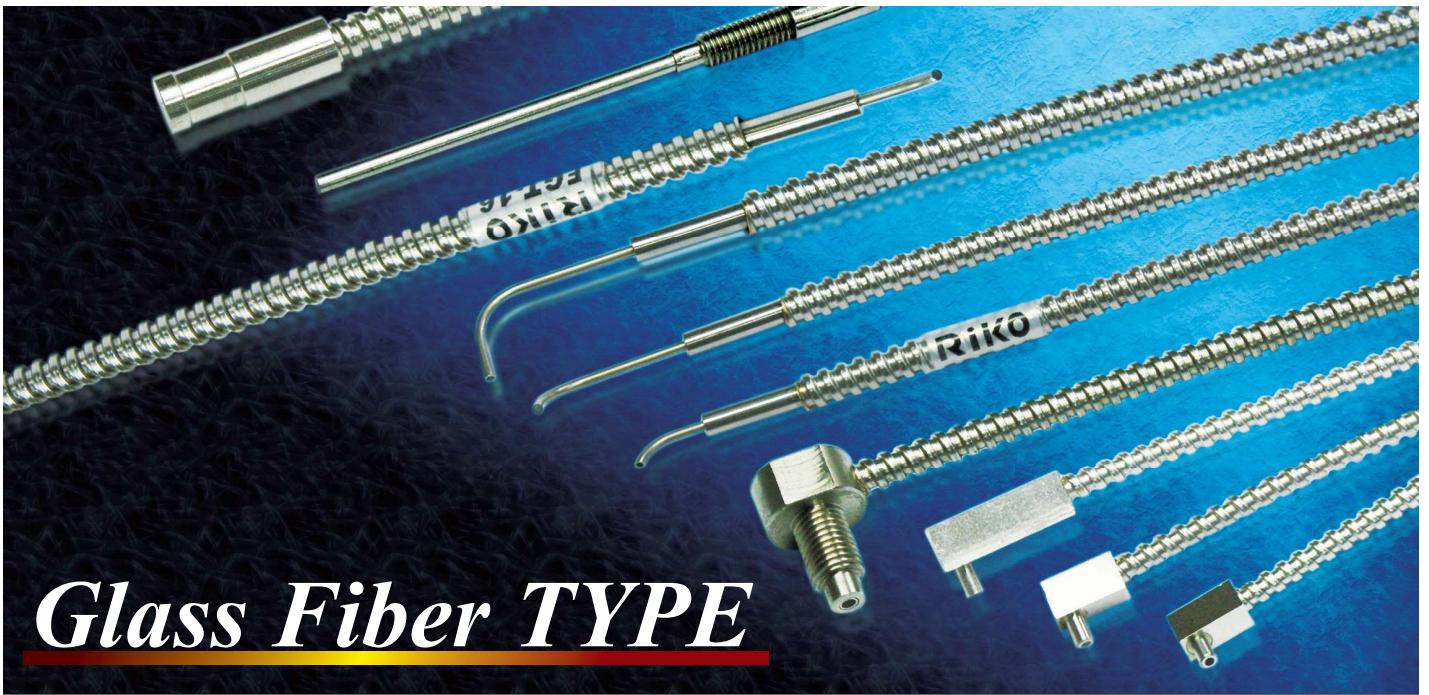
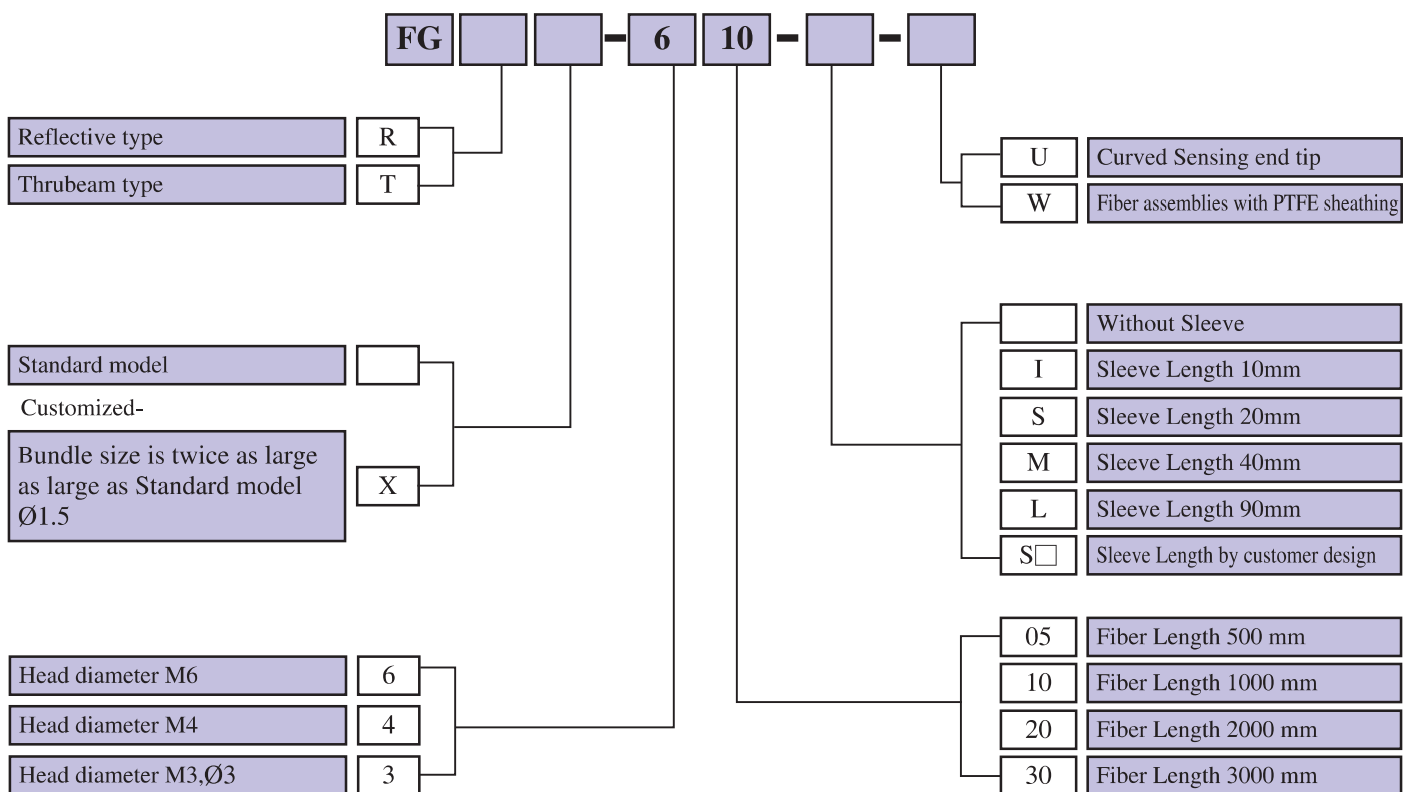




Glass Fiber TYPE

Fiber customized for special dimension

◆Order Information :



Specifications / 規格表

Type	型號/ Model	尺寸/ Dimensions	規格/ Datasheet
反射型 (Reflective) FZ1 BR1 /BR2 /BR3 PR /PT FR /FT Glass Fiber Light Guide Silica Fiber Acc.	FGR-310(R)		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53 \mu\text{m} \pm 4 \mu\text{m}$ *Sensing distance(BR2/L999) : 160mm *Operate temperature : -40°C ~+250°C *Minimum bending radius : R23
	FGR-410(R)		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53 \mu\text{m} \pm 4 \mu\text{m}$ *Sensing distance(BR2/L999) : 160mm *Operate temperature : -40°C ~+250°C *Minimum bending radius : R23
	FGR-410-M(R)		
	FGR-415-MU(R)		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53 \mu\text{m} \pm 4 \mu\text{m}$ *Sensing distance(BR2/L999) : 160mm *Operate temperature : -40°C ~+250°C *Minimum bending radius : R23
	FGR-610(R)		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53 \mu\text{m} \pm 4 \mu\text{m}$ *Sensing distance(BR2/L999) : 160mm *Operate temperature : -40°C ~+250°C *Minimum bending radius : R23
	FGR-610-M(R)		
	FGR-630-SU(R)		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53 \mu\text{m} \pm 4 \mu\text{m}$ *Sensing distance(BR2/L999) : 160mm *Operate temperature : -40°C ~+250°C *Minimum bending radius : R23

FG

Fiber Sensor

FZ1BR1
/BR2
/BR3PR
/PTFR
/FT

Glass Fiber

Light Guide

Silica Fiber

Acc.

反射型 (Reflective)

Specifications / 規格表

Type	型號/ Model	尺寸/ Dimensions	規格/ Datasheet
反射型 (Reflective)	FGR4-0606-10		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53\mu\text{m} \pm 4\mu\text{m}$ *Operate temperature : $-40^{\circ}\text{C} \sim +250^{\circ}\text{C}$ *Minimum bending radius : R19
	FGR3-BT23SM900		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53\mu\text{m} \pm 4\mu\text{m}$ *Operate temperature : $-40^{\circ}\text{C} \sim +250^{\circ}\text{C}$ *Minimum bending radius : R24
	FGRC-610(R)		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53\mu\text{m} \pm 4\mu\text{m}$ *Sensing distance(BR2/L999) : 120mm *Operate temperature : $-40^{\circ}\text{C} \sim +250^{\circ}\text{C}$ *Minimum bending radius : R23
	FGR-38K-20(R)		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53\mu\text{m} \pm 4\mu\text{m}$ *Sensing distance(BR2/L999) : 2~15mm *Operate temperature : $-40^{\circ}\text{C} \sim +250^{\circ}\text{C}$ *Minimum bending radius : R23
	FGR-67TG-20(R)		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53\mu\text{m} \pm 4\mu\text{m}$ *Sensing distance(BR2/L999) : 160mm *Operate temperature : $-40^{\circ}\text{C} \sim +250^{\circ}\text{C}$ *Minimum bending radius : R24
	FGT-310(R)		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53\mu\text{m} \pm 4\mu\text{m}$ *Sensing distance(BR2/L999) : 720mm *Operate temperature : $-40^{\circ}\text{C} \sim +250^{\circ}\text{C}$ *Minimum bending radius : R23
對照型 (Throughbeam)	FGT-410(R)		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53\mu\text{m} \pm 4\mu\text{m}$ *Sensing distance(BR2/L999) : 720mm *Operate temperature : $-40^{\circ}\text{C} \sim +250^{\circ}\text{C}$ *Minimum bending radius : R23

FG

Fiber Sensor

FZ1BR1
/BR2
/BR3PR
/PTFR
/FT

Glass Fiber

Light Guid

Silica Fiber

Acc.

對照型 (Thrubeam)

Specifications / 規格表

Type	型號/ Model	尺寸/ Dimensions	規格/ Datasheet
Fiber Sensor FZ1 BR1 /BR2 /BR3 PR /PT FR /FT Glass Fiber Light Guide Silica Fiber Acc.	FGTX-406-U01		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53\ \mu\text{m} \pm 4\ \mu\text{m}$ *Operate temperature : -40°C~+250°C *Minimum bending radius : R23
	FGT-11-10(R)		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53\ \mu\text{m} \pm 4\ \mu\text{m}$ *Sensing distance(BR2/L999) : 1000mm *Operate temperature : -40°C~+250°C *Minimum bending radius : R23
	FGT-12		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53\ \mu\text{m} \pm 4\ \mu\text{m}$ *Sensing distance(BR2/L999) : 1000mm *Operate temperature : -40°C~+250°C *Minimum bending radius : R23
	FGT-13		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53\ \mu\text{m} \pm 4\ \mu\text{m}$ *Operate temperature : -40°C~+250°C *Minimum bending radius : R23
	FGT16		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53\ \mu\text{m} \pm 4\ \mu\text{m}$ *Operate temperature : -40°C~+250°C *Minimum bending radius : R18
	FGT-4747-10		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53\ \mu\text{m} \pm 4\ \mu\text{m}$ *Operate temperature : -40°C~+250°C *Minimum bending radius : R19

對照型 (Thrubeam)

Specifications / 規格表

Type	型號/ Model	尺寸/ Dimensions	規格/ Datasheet
對照型 (Thrubeam)	FGT-475D		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53\mu\text{m} \pm 4\mu\text{m}$ *Sensing distance(BR2/L999) : 100mm *Operate temperature : -40°C ~+250°C *Minimum bending radius : R23
	FGT-475DW-10		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53\mu\text{m} \pm 4\mu\text{m}$ *Sensing distance(BR2/L999) : 100mm *Operate temperature : -40°C ~+250°C *Minimum bending radius : R10
	FGT2-LM32-45-10		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53\mu\text{m} \pm 4\mu\text{m}$ *Operate temperature : -40°C ~+250°C *Minimum bending radius : R18
	FGT3-IT23SM900		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53\mu\text{m} \pm 4\mu\text{m}$ *Sensing distance(BR2/L999) : 160mm *Operate temperature : -40°C ~+250°C *Minimum bending radius : R19
	FGT-0606-20 One fiber only		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53\mu\text{m} \pm 4\mu\text{m}$ *Operate temperature : -40°C ~+250°C *Minimum bending radius : R25
	FGT3-0505-10 One fiber only		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53\mu\text{m} \pm 4\mu\text{m}$ *Operate temperature : -40°C ~+250°C *Minimum bending radius : R20

Fiber Sensor

FZ1

BR1
/BR2
/BR3

PR
/PT

FR
/FT

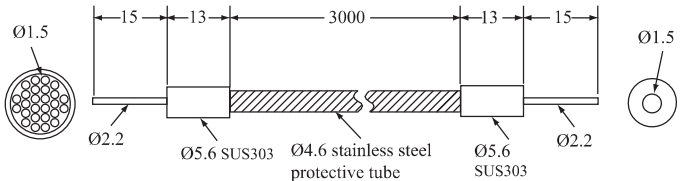
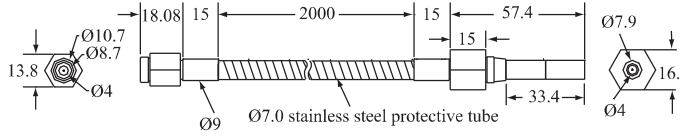
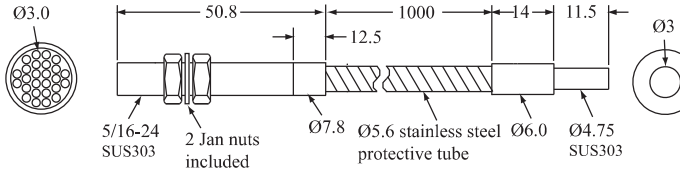
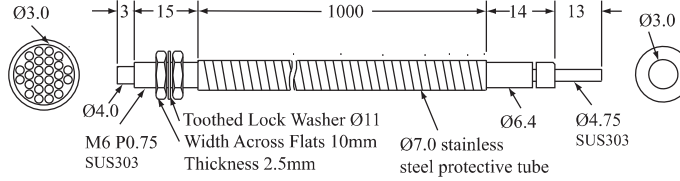
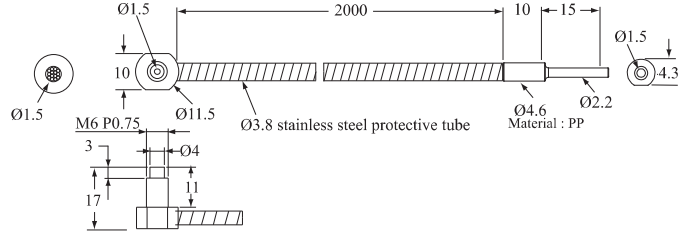
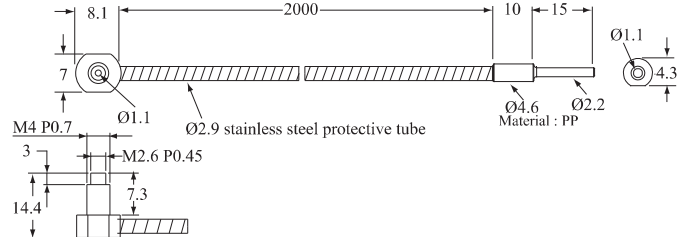
Glass
Fiber

Light
Guide

Silica
Fiber

Acc.

Specifications / 規格表

Type	型號/ Model	尺寸/ Dimensions	規格/ Datasheet
Fiber Sensor FZ1 BR1 /BR2 /BR3 PR /PT FR /FT Glass Fiber Light Guide Silica Fiber Acc.	FGTX-5656-30 One fiber only		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53 \mu\text{m} \pm 4 \mu\text{m}$ *Operate temperature : $-40^{\circ}\text{C} \sim +250^{\circ}\text{C}$ *Minimum bending radius : R20
	FGT4-08M12-20 One fiber only		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53 \mu\text{m} \pm 4 \mu\text{m}$ *Operate temperature : $-40^{\circ}\text{C} \sim +250^{\circ}\text{C}$ *Minimum bending radius : R24
	FGT-4708-10		*Wavelength : 380nm~1300nm *Individual fiber diameter : $53 \mu\text{m} \pm 4 \mu\text{m}$ *Operate temperature : $-40^{\circ}\text{C} \sim +250^{\circ}\text{C}$ *Minimum bending radius : R23
	FGT-4706-10		*Wavelength : 380nm~1300nm *Individual fiber diameter : $70 \mu\text{m} \pm 4 \mu\text{m}$ *Operate temperature : $-40^{\circ}\text{C} \sim +250^{\circ}\text{C}$ *Minimum bending radius : R24
	FGTX-67TG-20(R)		*Wavelength : 380nm~1300nm *Individual fiber diameter : $50 \mu\text{m} \pm 4 \mu\text{m}$ *Sensing distance(BR2/L999) : 1000mm *Operate temperature : $-40^{\circ}\text{C} \sim +250^{\circ}\text{C}$ *Minimum bending radius : R24
	FGT-77TG-20(R)		*Wavelength : 380nm~1300nm *Individual fiber diameter : $50 \mu\text{m} \pm 4 \mu\text{m}$ *Sensing distance(BR2/L999) : 500mm *Operate temperature : $-40^{\circ}\text{C} \sim +250^{\circ}\text{C}$ *Minimum bending radius : R24

對照型 (Thrubeam)