

A

B

C

D

E

F

A

B

C

D

E

F

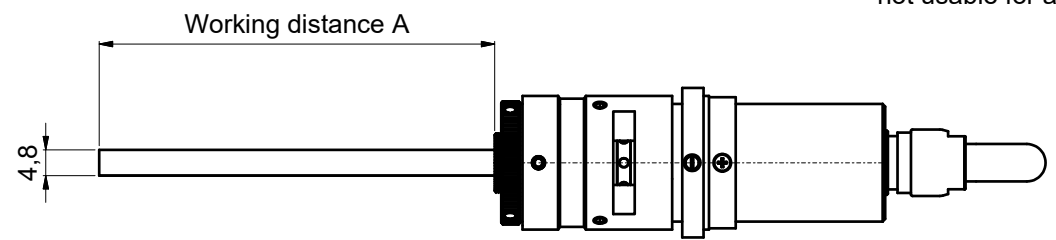
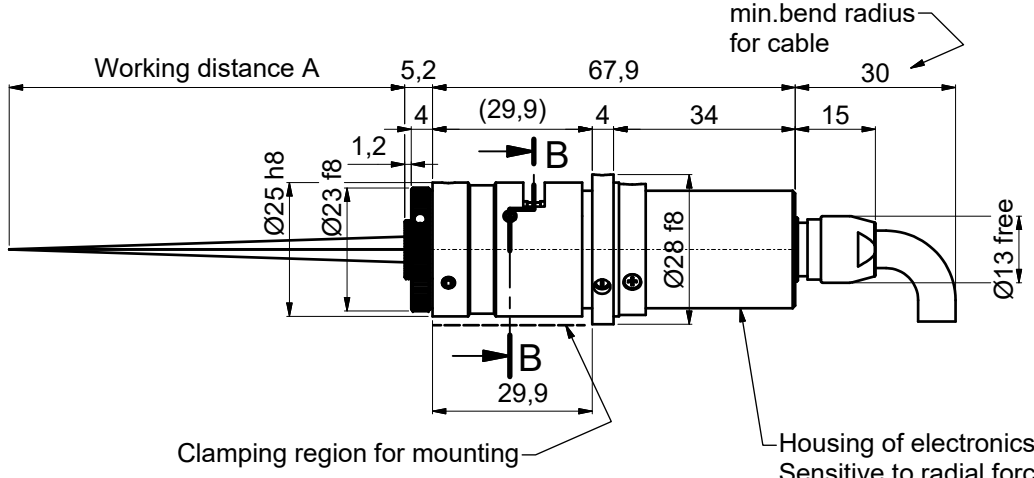
Laser power adjustment,
turn clock wise to increase
using screw-driver size 1.6mm
9D-16 ②

adjustment of collimation optics
by rotation the optics
using hex-key 50HD-15 ①

B-B

screws for locking
optics position
(2x120°)
using hex-key
50HD-15 ①

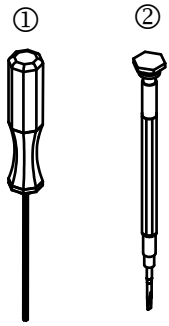
Orientation of laser line
with respect to housing



Tools for assembly
and adjustment

hex-key
size 1.5mm
50HD-15 ①

screw driver
size 1.6mm
9D-16 ②



Laser type 5LT-2
see second sheet

! Don't touch any other screws !

Allgemein- toleranz ISO 2768 - f		Maßstab: 1:1	
5LT-1 + 55CM		5LT-1 + 55CM + 12	
Datum 12.04.2018		Name Trapp	
Bearb.		Gepr.	
Norm			
Schäfter&Kirchhoff OPTO-SENSORIK UND MESSTECHNIK OPTIK-ENTWICKLUNG/ELEKTRONIK/SENSORTECHNIK/SOFTWARE		9304-1200-0106	
Zust.		Änderungen	
Datum		Name	
Datei: 930412000106.idw		Modell: 930412000106.iam	
		Blatt A3	
		Blatt: 1	

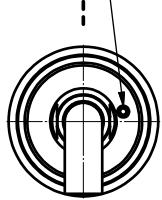
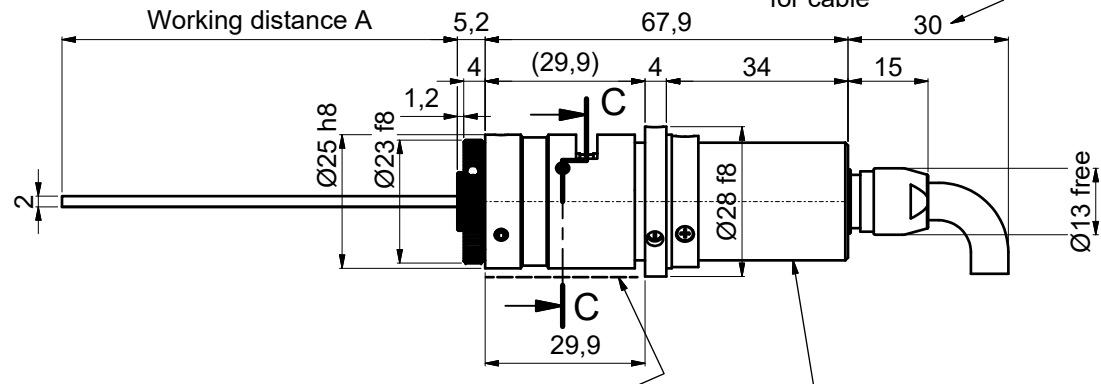
Laser power adjustment,
turn clock wise to increase
using screw-driver size 1.6mm
9D-16 ②

adjustment of collimation optics
by rotation the optics
using hex-key 50HD-15 ①

C-C

screws for locking
optics position
(2x120°)
using hex-key
50HD-15 ①

min. bend radius
for cable
30



Orientation of laser line
with respect to housing

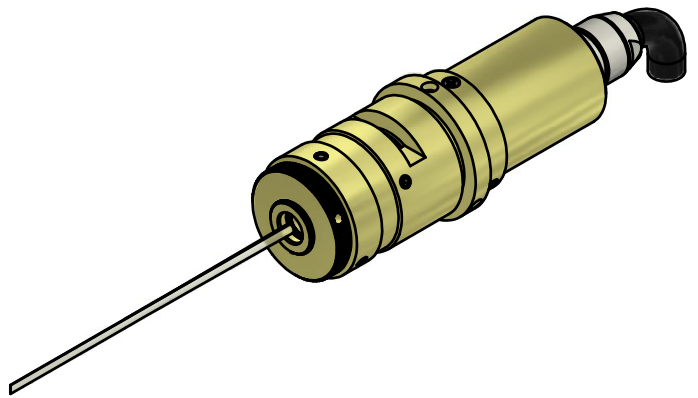
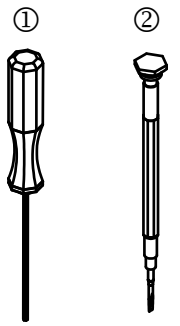
Clamping region for mounting

Housing of electronics.
Sensitive to radial force
-not usable for attachment!

Tools for assembly
and adjustment

hex-key
size 1.5mm
50HD-15 ①

screw driver
size 1.6mm
9D-16 ②



Laser type 5LT-1
see first sheet

! Don't touch any other screws !

		Allgemein- toleranz ISO 2768 - f		Maßstab: 1:1	
		Datum 12.04.2018		Name Trapp	
		Gepr.		5LT-2 + 55CM	
		Norm		5LT-2 + 55CM + 12	
				Laser Diode Modules	
		Schäfter&Kirchhoff OPTO-SENSORIK UND MESSTECHNIK		9304-1200-0106	
		Datei: 930412000106.idw		Blatt A3	
		Zust.		Blatt 2	
		Änderungen		Modell: 930412000106.iam	
		Datum			
		Name			