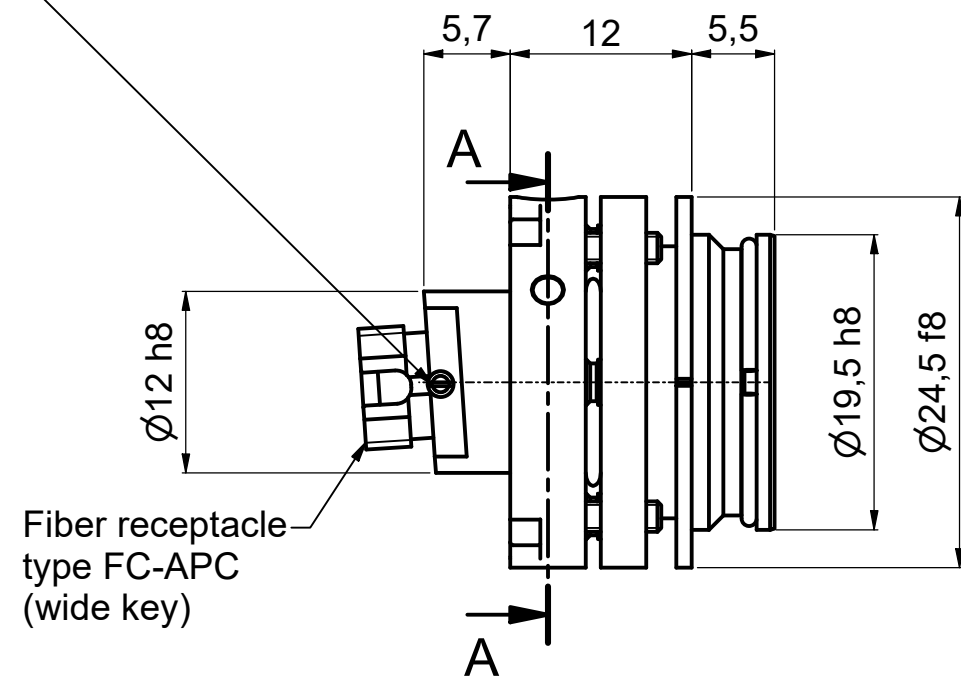
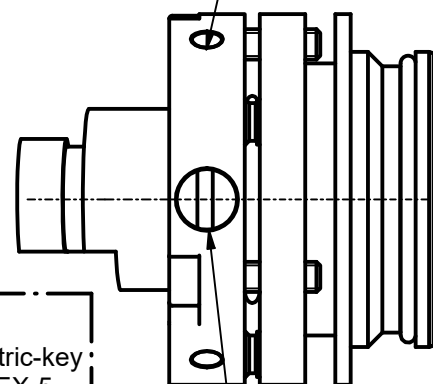


- ②! Pin screw for additional locking of the fiber ferrule:
- before pulling the FC-connector: unlock the pin screw.
 - before inserting the FC-connector: make sure the ferrule receptacle is not blocked by the pin screw !



clamp screws for locking optics position (2x120°) using screw-driver size 1.2mm 9D-12 ②



adjustment of focus setting using eccentric-key 60EX-x ③ ④

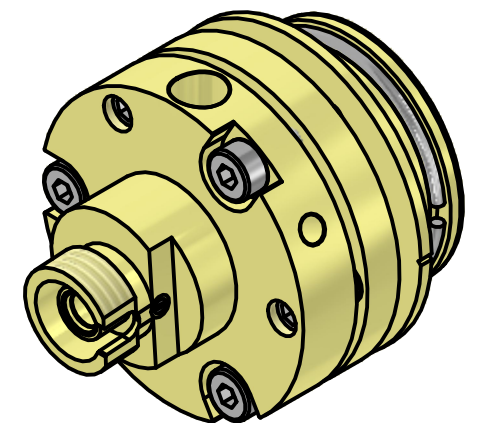
Thrust and tension screw (3x120°) for tilt adjustment with hex key wrench size 1.5mm 50HD-15 ①

Thrust screw M3x0,35 fine-thread max.torque 40Ncm

Tension screw M2 max.torque 20Ncm

adjustment of focus setting using eccentric-key 60EX-x ③ ④

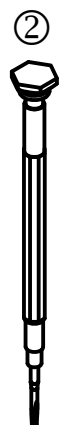
clamp screws for locking optics position (2x120°) using screw-driver size 1.2mm 9D-12 ②



! Don't touch any other screws !

Tools for assembly and adjustment

hex-key size 1.5mm 50HD-15	screw driver size 1.2mm 9D-12	eccentric-key 60EX-4 focal length ≤11mm	eccentric-key 60EX-5 focal length >11mm
①	②	③	④



				Allgemein- toleranz ISO 2768 - f		Maßstab: 2:1
				Datum		Name
				Bearb.	22.09.2022	Tp
				Gepr.		
				Norm		
				Schäfter&Kirchhoff		
				OPTO-SENSORIK UND MESSTECHNIK		
				OPTIK-ENTWICKLUNG ELEKTRONIK-SENSORTECHNIK SOFTWARE		
				Zust.		Änderungen
				Datum		Name
				Datei: 010821191000.idw		Model: 010821191000.iam
				60SMF-1-4-xx-xx		
				Laser beam coupler		
				FC-APC, Fine-thread screws		
				0108-2119-1000		Blatt A3
						Blatt: 1