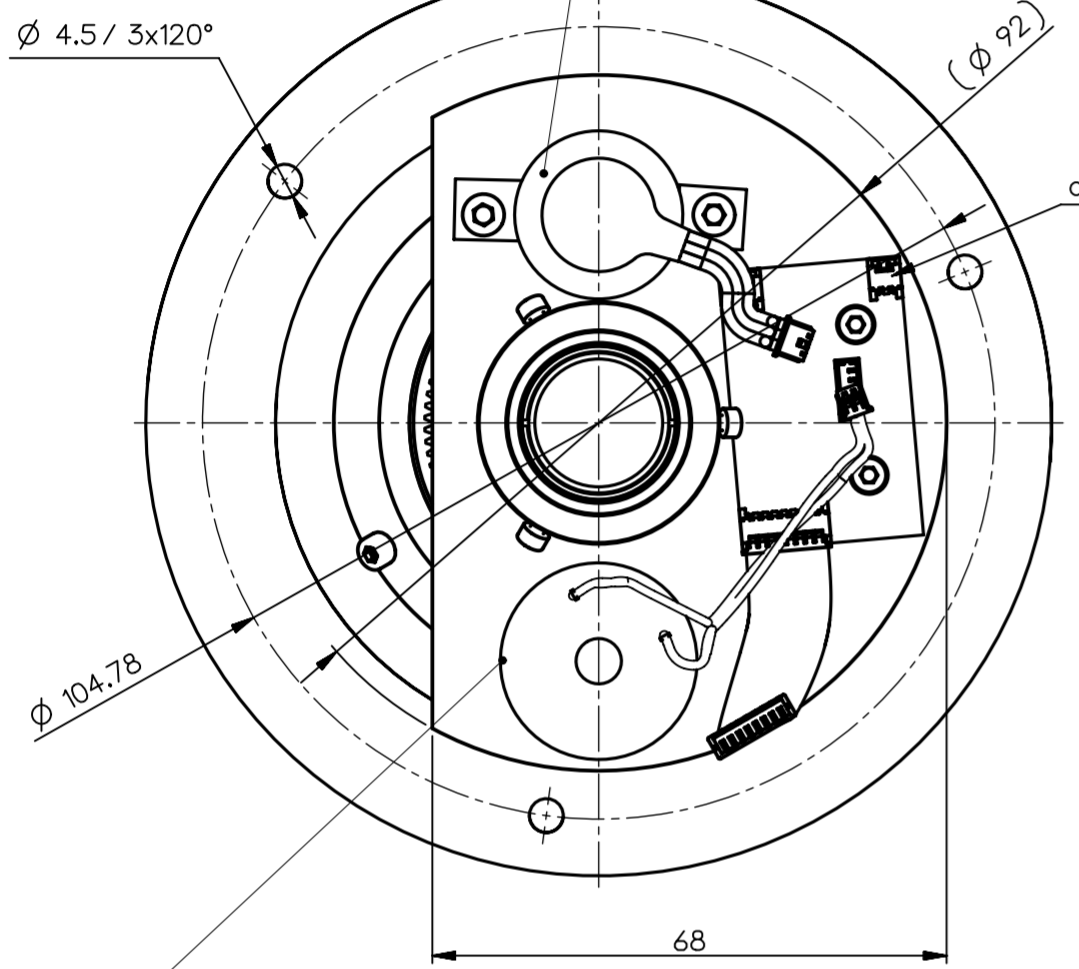


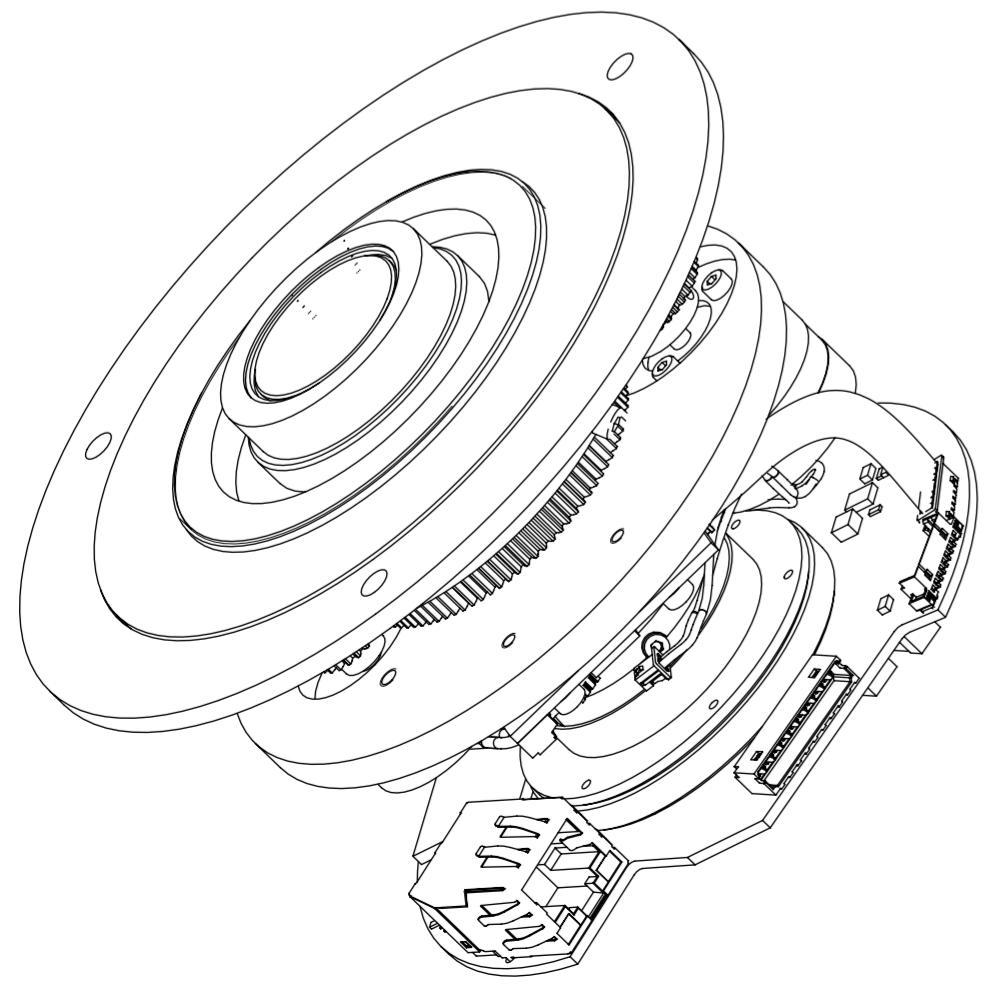
Potentiometer
Linearity ± 2%
R = 10kΩ ± 15%
U = max. 5V

valid for iris:
f-number F 17:
U wiper : U ref = 5.71%
f-number 1.84
U wiper : U ref = 82.32%

The current on the potentiometer wiper must not exceed 1mA.
Do not touch the stop positions, only one time softly for calibration.



Motor
2619S012SR 33:1 3512-X4383
Fa. Faulhaber
U = 12V



Download from sharepoint possible:

- Manual Iriscontroll 3801-459-401-00
- Technical Customer Specification 3801-459-405-00
- SDK 3801-459-408-00
- Software Development Kit 3801-459-408-10
- Elektrical Interfaces 3801-459-408-20
- Function Interface Description 3801-459-408-30
- QioCam Ethernet connection 3801-459-414-00
- Adjustment Manual 3801-459-416-00

Short manual for adjustment SlimLine on II-tube

- 1) Fix SlimLine with the clamping disc on II-tube
 - 2) Check first focus and second image size correct it if necessary with:
Ring 1 for image size and fine focussing
Ring 2 for rough focussing
 - 3) If Image size not okay turn Ring 1, loosen screws before
 - 4) Correct now sharpness roughly by turning Ring 2 in opposite direction to Ring 1, loosen screws before;
Attention:
If you loosen screws on Ring 2 push carefully on the camera centre in lens direction to eliminate axial clearance during the adjustment, therefor use ESD protection
 - 5) Finally adjust sharpness fine with Ring 2
- > For more details see Adjustment Manual 3801-459-416-00

II-tubes	A (Adjustment dimension)
TH 9428 HP2 REF TH 9428 HP2 H552, TH 9428 HP2 H641, TH 9428 HP2 H655, TH 9429 HP2 H551	1.367
TH 9428 HP2 H551 TH 9428 HP2 H540	-1.133
Toshiba E5764SD-P1 to P18	1.254

- Dimensions without tolerances are calculated dimensions

PQ Matter of ECC 18-0058

G 7 Instruction revised, reverence to Adjustment Manual 3801-459-416-00 added

B11 Presentation of clamping disc updated
Page 3 removed

PROTECTIVE NOTE "DIN ISO 16016" TO BE OBSERVED	EU-D	AL-T1A	US-D	US-ML	not export controlled
	REV	ECC	DATE	APPROVED	PDM Status Freigabe
	a	Neuauag	06.04.16	Hornbog	SCALE 1:1 (2:1)
	b	16-0075	17.10.16	Hornbog	MATERIAL
	c	17-0004	22.03.17	Hornbog	TITLE
d	18-0058	31.01.18	Hornbog	ISO 2768-mH	SlimLine 20
				BASIC TOLERANCING PRINCIPLE ISO 8015	
				FIRST DATE NAME	
				ISSUE 06.04.16 Hornbogner	
				CHKD 06.04.16 K-Jancec	
DIN A 2	ALL DIMENSIONS ARE IN MM AND INCLUDE SURFACE TREATMENT				DRAWING NO. 3801-460-000-20-0002d
				REPLACES	SHEET 2 OF 2