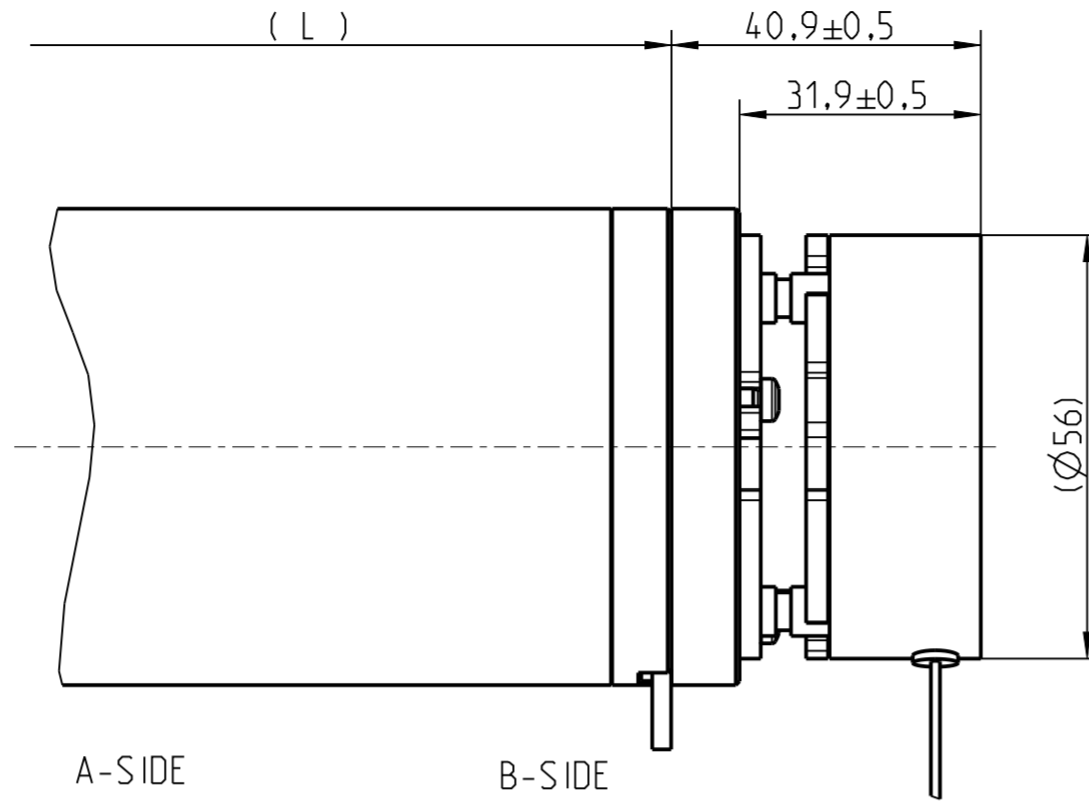
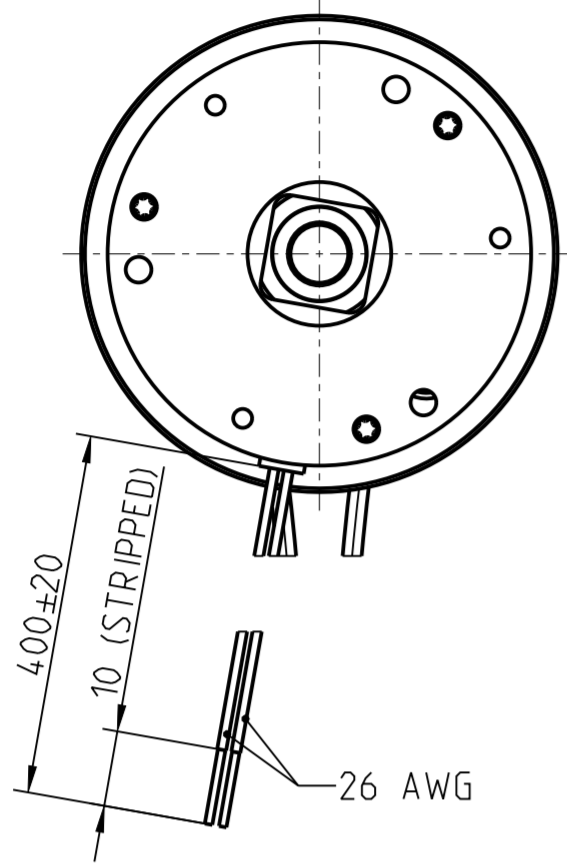
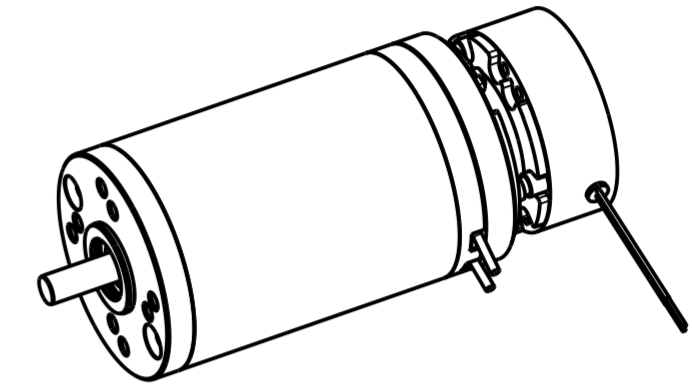


BSF-1,0H-24-8

B-SIDE



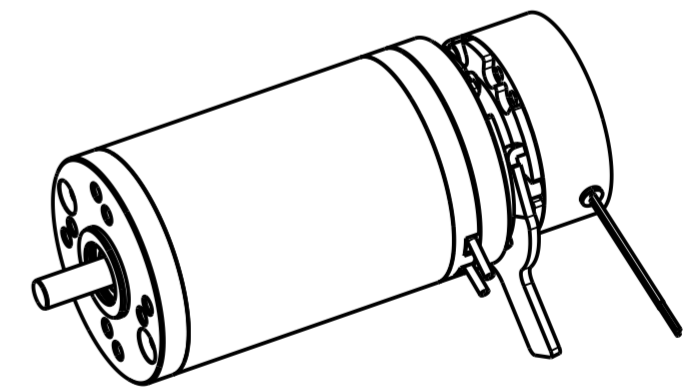
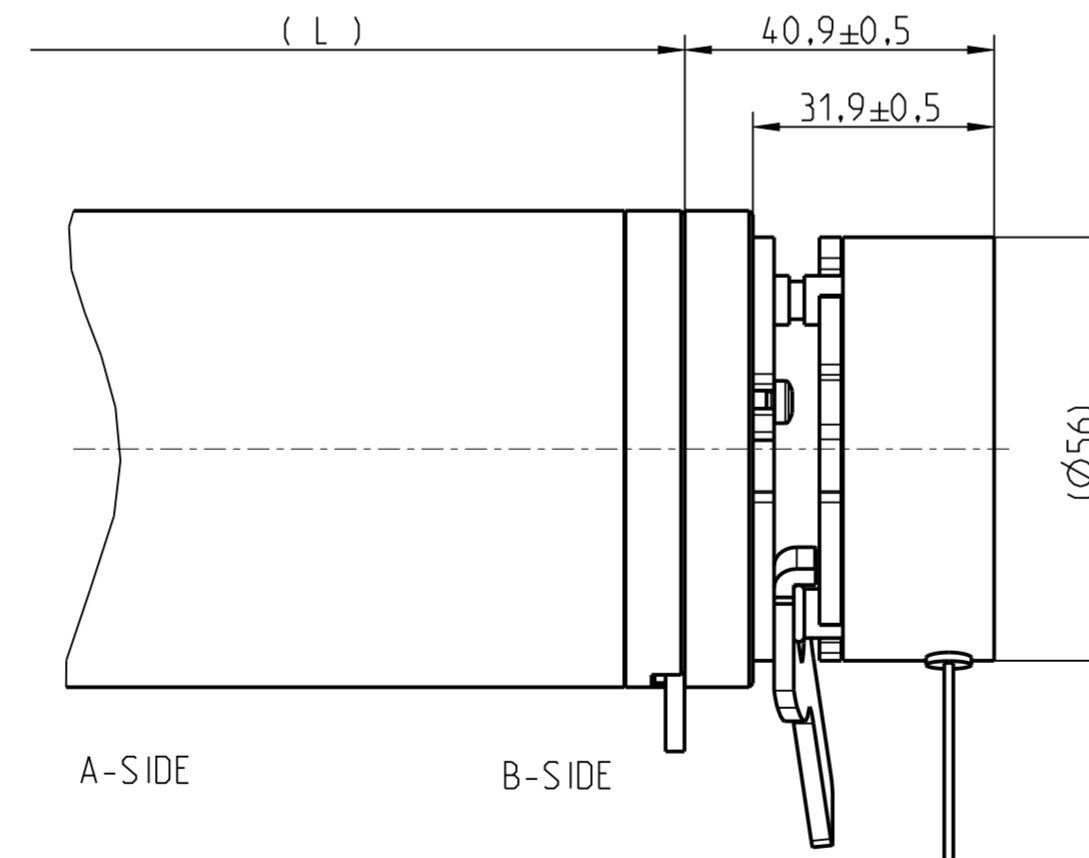
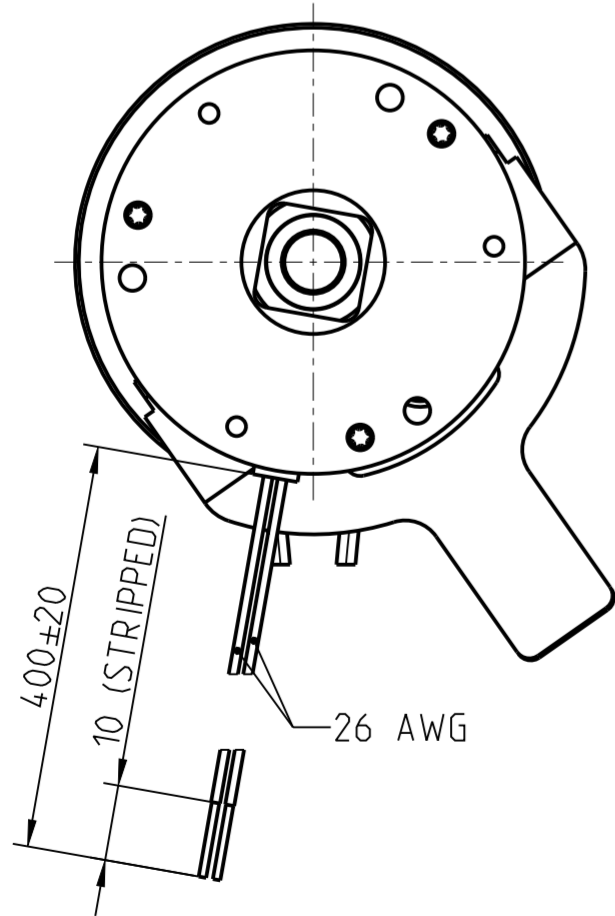
BRAKE CHARACTERISTICS (BSF-1,0H-24-8; BSF-1,0H-24-8-L)			
OPERATING VOLTAGE	U	=	24 ± 2,4 V DC
RATED TORQUE (STATIC FRICTION TORQUE)	M <sub>k</sub>	=	100 Ncm
OPERATING TEMPERATURE	T	=	-10 TO +40 °C
MAX. ROTATION SPEED	n <sub>max.</sub>	=	5000 min <sup>-1</sup>
ROTATING PART MOMENT OF INERTIA	J	=	3,8 x 10 <sup>-6</sup> kg x m <sup>2</sup>
ARMATURE PULL-IN TIME	t <sub>a</sub>	=	0,035 s
ARMATURE RELEASE TIME	t <sub>ar</sub>	=	0,020 s



1:2

BSF-1,0H-24-8-L

B-SIDE



1:2

GENERAL TOLERANCES		MATERIAL		WT-PART NUMBER	
-		POWER-OFF BRAKE BSF-1,0H		13000596	
TOLERANCING				CREATED	
ISO 8015				M.Semmlinger	
THEORETICAL MASS		CHANGE DESCRIPTION		CHANGE NUMBER	
(231,32 g)		0x ② EDITORIAL CHANGES		APPROVED	
SCALE		SIZE		PREVIOUS VERSION	
1:1		DIN A2		-	
Bühler Motor		Bühler		DOCUMENT STATE	
		TITLE		DESIGN RELEASED	
		bMotion		DOCUMENT REVISION	
		PMDC 63x95		13001984 2	
		DIMENSIONS IN mm		DATE OF ISSUE SHEET	
		ENGLISH WORDING IS BINDING		2024-05-21 9/10	
				ASSEM. DRAWING	

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FIRST ANGLE PROJECTION  
 Projektionsmethode 1