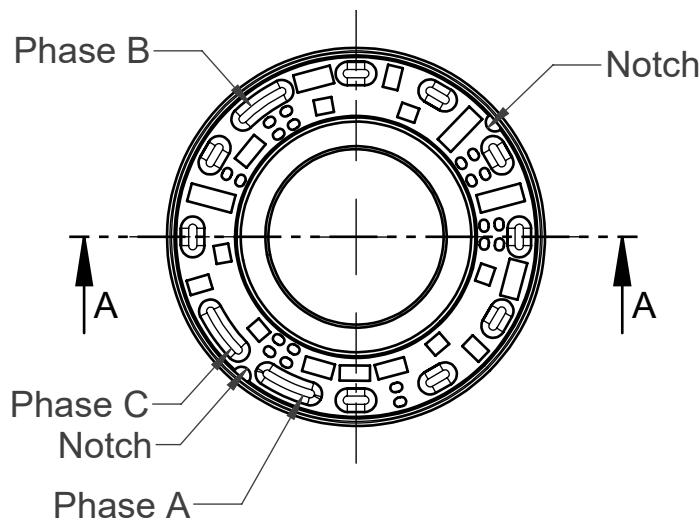
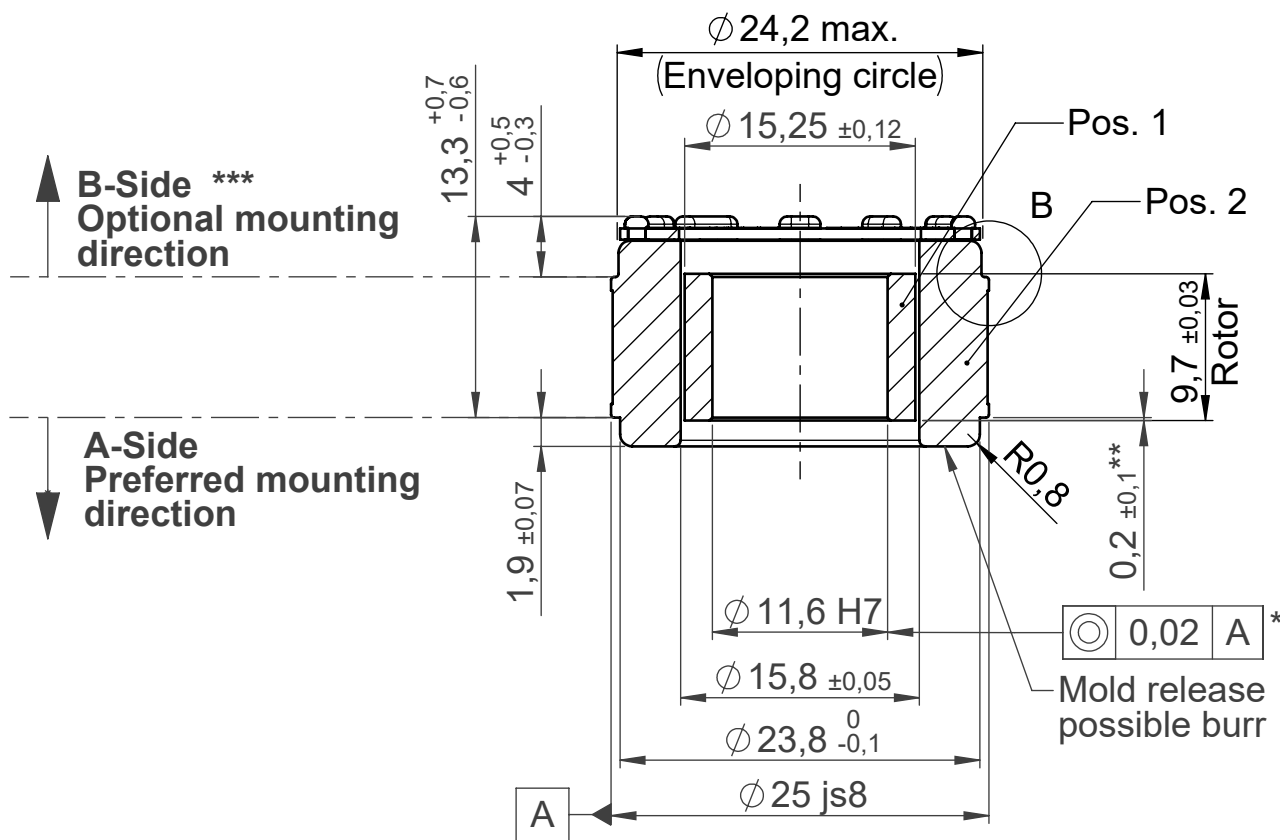


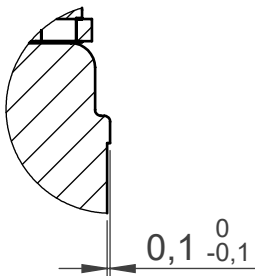
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ILM25x08 SERVO KIT PCB
ILM25x08 SERVO KIT PCB-T

Section A-A



DETAIL B
Scale 4 : 1



For further technical information please refer to the datasheet
DRVA_DB-ILM-Kits_ILM25x08_Rev200

- * In assembly
- ** Rotor position in relation to stator mounting edge
- *** B-Side mounting requires additional TQ design support

Housing and shaft design according to installation dimensions of
motor housing and motor shaft.

Compliance to EU-RoHS and EU-REACH, latest edition, must be warranted.

ECR Number RDCM-126			ECR Name HertelJ	ECR Description Ansicht der Hallvariante entfernt; Platine aktualisiert. (REV. 200)			Engineering code E-00108503.06		
				Date	Name	Material			
			Prepared	11.07.2025	HertelJ				
			Checked	11.09.2026	StampfIM	Part name ILM25x08 SERVO KIT PCB Info			
Approved									
	ISO 8015 DIN ISO 2768 f H		Confidentially level			Number	Rev.	Ind.	Sheet
			units in mm	Mass	Volume	Scale	Format	317922.0101	
	9.00g	4.69cm³		2:1	A3				

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ILM25x08 SERVO KIT PCB (Interconnection Type)

Identification	Position 1			Position 2		
	Order number	Order name	Amount	Order number	Order name	Amount
ILM25x08 SERVO KIT HS VSS	286831.0102	ILM25x08 Rotor	1	298586.0100	ILM25x08 Stator HS VSS	1
ILM25x08 SERVO KIT HS VSP	286831.0102	ILM25x08 Rotor	1	313431.0100	ILM25x08 Stator HS VSP	1

ILM25x08 SERVO KIT PCB-T (Option: Temperature sensor)

Identification	Position 1			Position 2		
	Order number	Order name	Amount	Order number	Order name	Amount
ILM25x08 SERVO KIT HS VSS-T	286831.0102	ILM25x08 Rotor	1	312190.0100	ILM25x08 Stator HS VSS-T	1
ILM25x08 SERVO KIT HS VSP-T	286831.0102	ILM25x08 Rotor	1	311870.0100	ILM25x08 Stator HS VSP-T	1

Product configuration code:

ILM25x08 SERVO KIT XXX YYY - T

Lamination grade:

HS High Speed

Interconnection:

VSS Star-Serial
VSP Star-Parallel

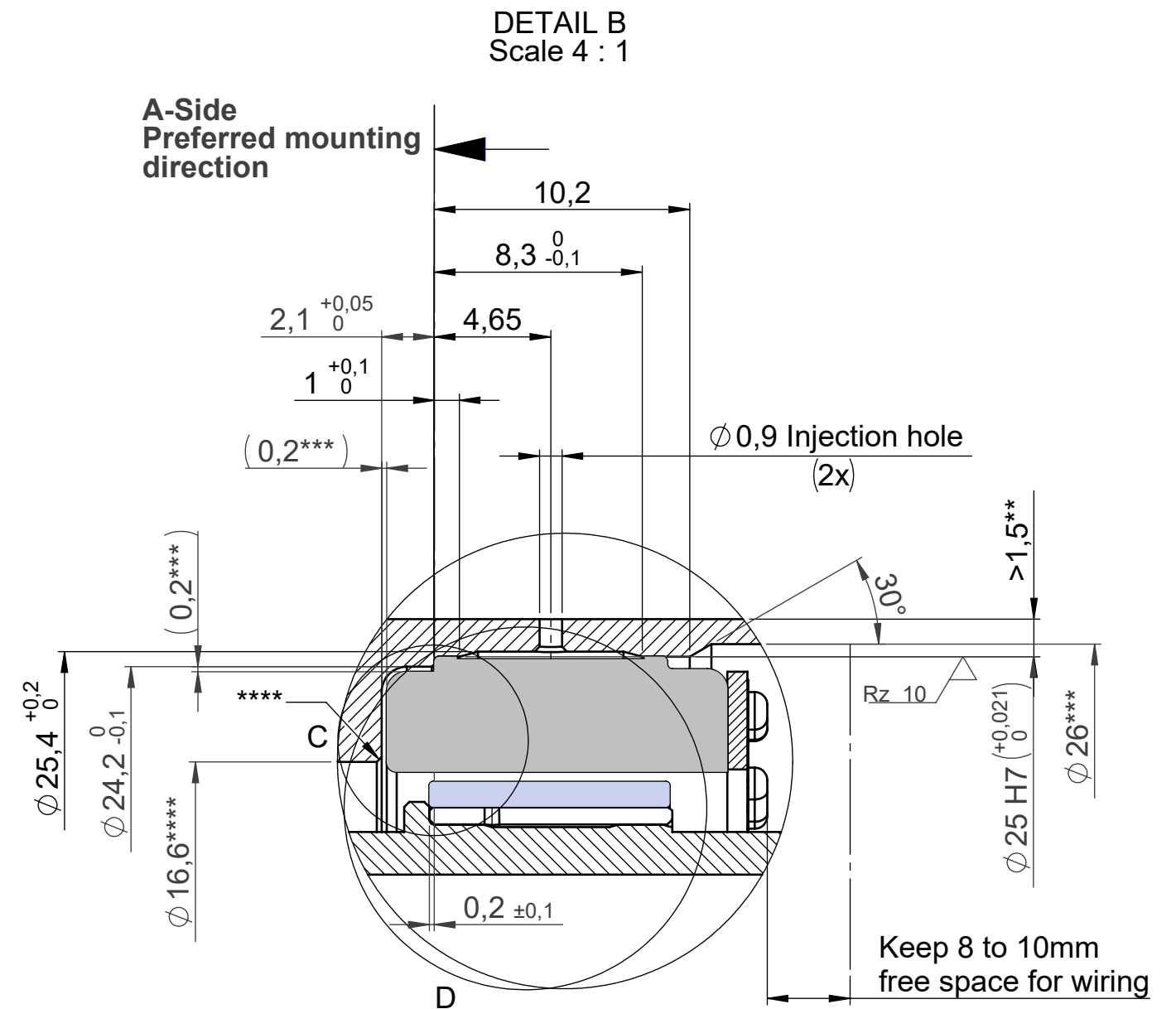
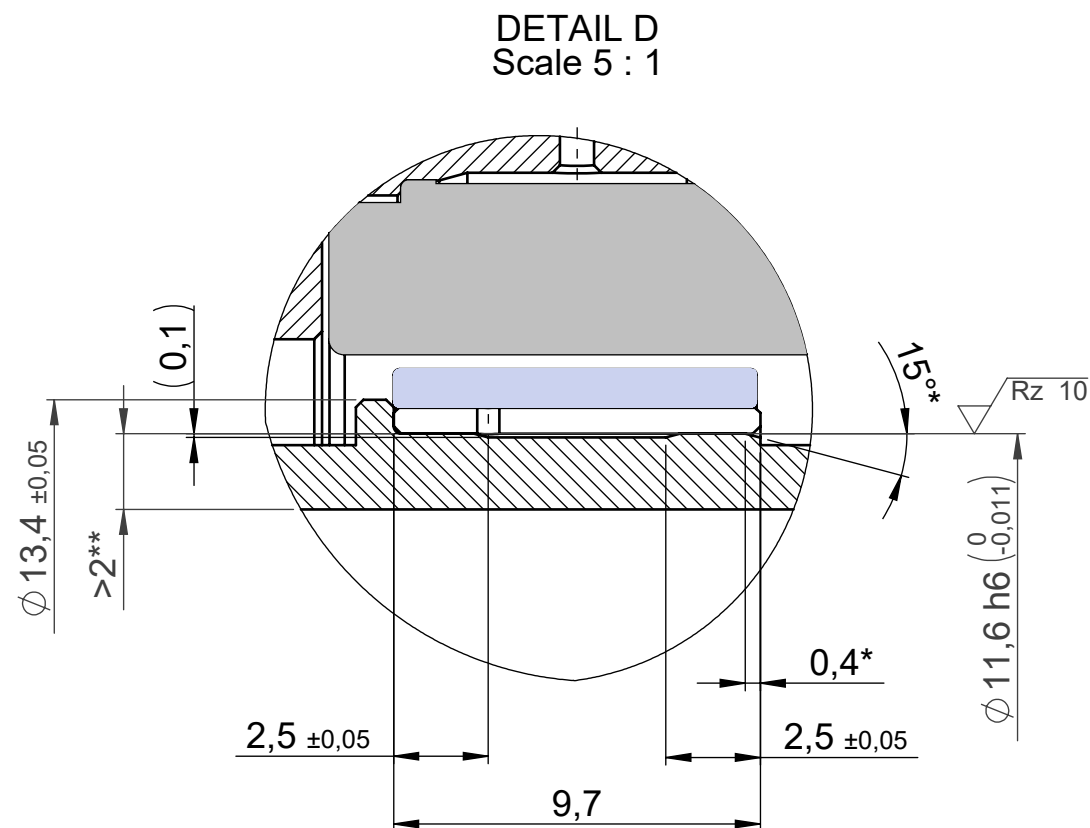
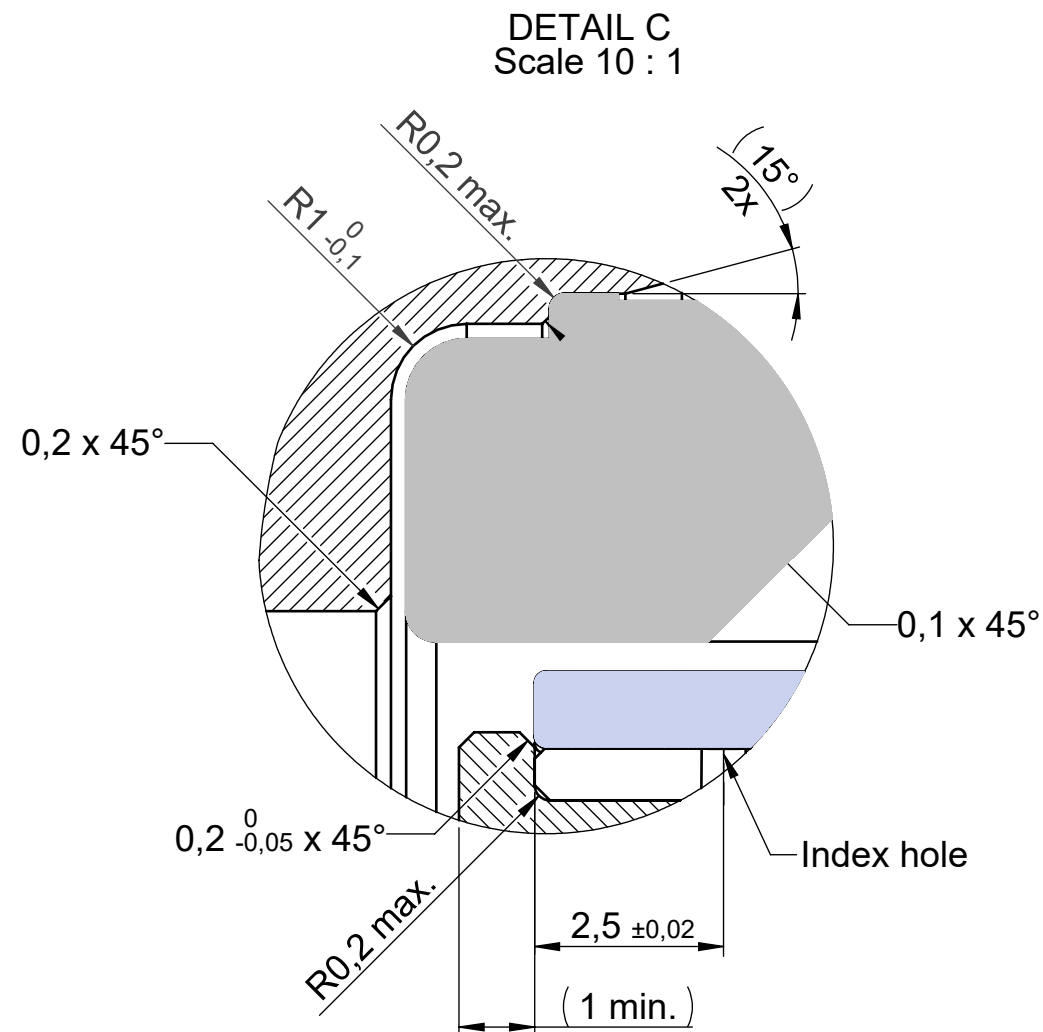
Configuration:

T Temperature sensor

Compliant to EU-RoHS and EU-REACH, latest edition.

ECR Number RDCM-126		ECR Name HertelJ	ECR Description Ansicht der Hallvariante entfernt; Platine aktualisiert. (REV. 200)		Engineering code E-00108503.06	
			Date	Name	Material	
		Prepared	11.07.2025	HertelJ		
		Checked	11.09.2026	StampfIM	Part name ILM25x08 SERVO KIT PCB Info	
 units in mm		Approved				
		Confidentially level			Number	Rev.
Mass	Volume		Scale	1:1	Format	A3
					317922.0101	
					Ind.	Sheet 2/3

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- * Recommended slip bevel
- ** Recommended wall thickness
- *** Suggested dimension for air and creeping distances (<50V) UL and NRTL certification
- **** Proposal to simplify cleaning after gluing

Rz 16 (✓)

DIN ISO 13715

Compliant to EU-RoHS and EU-REACH, latest edition.

ECR Number RDCM-126		ECR Name HertelJ		ECR Description Ansicht der Hallvariante entfernt; Platine aktualisiert. (REV. 200)		Engineering code E-00108503.06	
		Prepared		Date 11.07.2025	Name HertelJ	Material Part name ILM25x08 Einbau Stator PCB / PCB-T - Rotor	
		Checked		Date 11.09.2026	Name StampfM		
		Approved					
		ISO 8015 DIN ISO 2768 f H		Confidentiality level		Number	Rev.
Mass		Volume		Scale 1:1		Format A3	Ind. Sheet
						317922.0101	
						3/3	