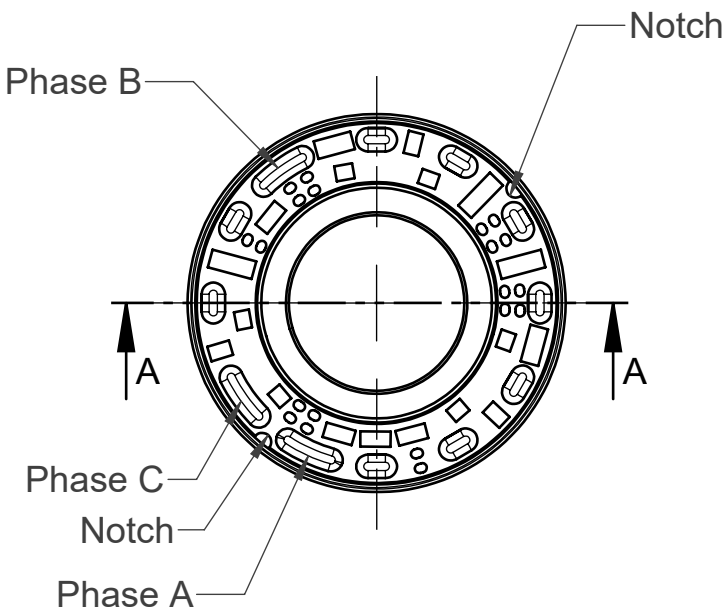
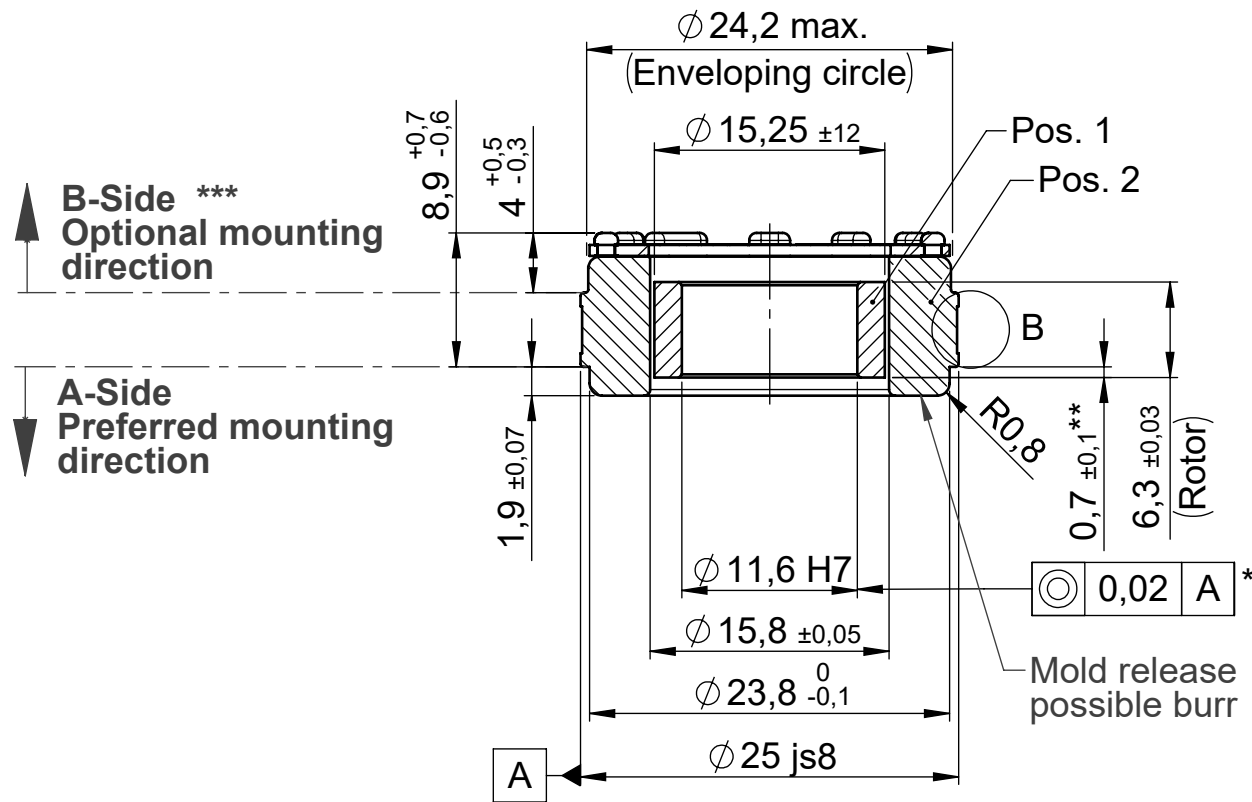


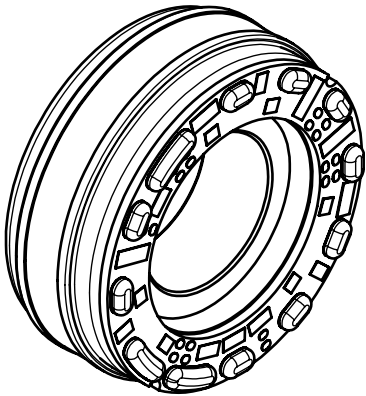
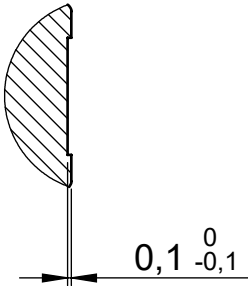
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ILM25x04 SERVO KIT PCB
ILM25x04 SERVO KIT PCB-T

Section A-A



DETAIL B
Scale 5 : 1



For further technical information please refer to the datasheet
DRVA_DB-ILM-Kits_ILM25x04_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-00108498.05	
		Date		Name		Material	
		Prepared		11.07.2025		HertelJ	
		Checked		11.09.2026		StampfIM	
		ISO 8015 DIN ISO 2768 f H		Approved		Part name ILM25x04 SERVO KIT PCB Info	
units in mm		Confidentially level				Number 317921.0101	
Mass	Volume	Scale 2:1		Format A3		Rev.	Ind. Sheet 1/3

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ILM25x04 SERVO KIT PCB (Interconnection Type)

Identification	Position 1			Position 2		
	Order number	Order name	Amount	Order number	Order name	Amount
ILM25x04 SERVO KIT HS VSS	286830.0102	ILM25x04 Rotor	1	306317.0100	ILM25x04 Stator HS VSS	1
ILM25x04 SERVO KIT HS VSP	286830.0102	ILM25x04 Rotor	1	313414.0100	ILM25x04 Stator HS VSP	1

ILM25x04 SERVO KIT PCB-T (Option: Temperature sensor)

Identification	Position 1			Position 2		
	Order number	Order name	Amount	Order number	Order name	Amount
ILM25x04 SERVO KIT HS VSS-T	286830.0102	ILM25x04 Rotor	1	311785.0100	ILM25x04 Stator HS VSS-T	1
ILM25x04 SERVO KIT HS VSP-T	286830.0102	ILM25x04 Rotor	1	311936.0100	ILM25x04 Stator HS VSP-T	1

Product configuration code:

ILM25x04 SERVO KIT XXX YYY - T

Lamination grade:

HS High Speed

Interconnection:

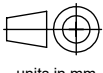
VSS Star-Serial

VSP Star-Parallel

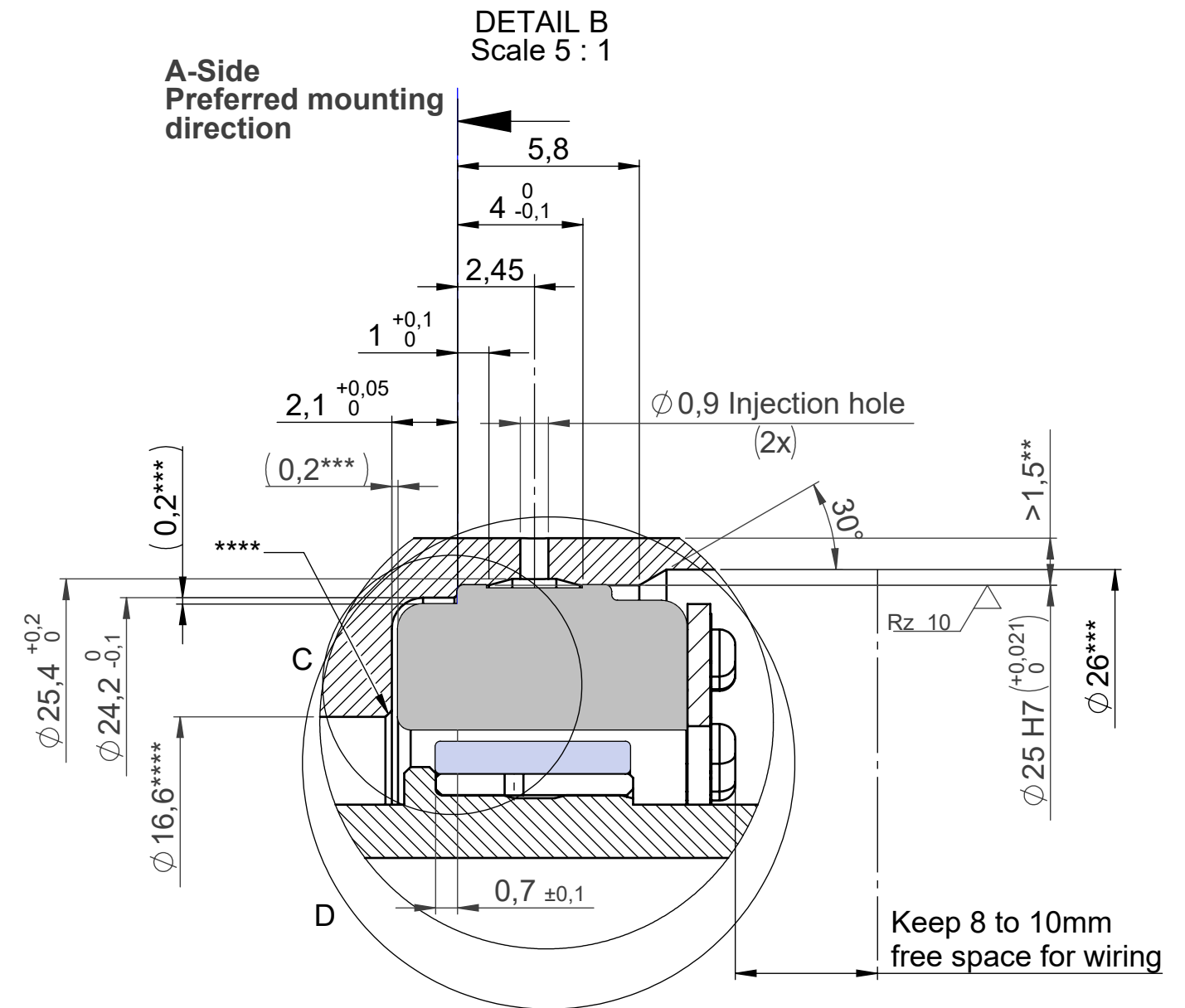
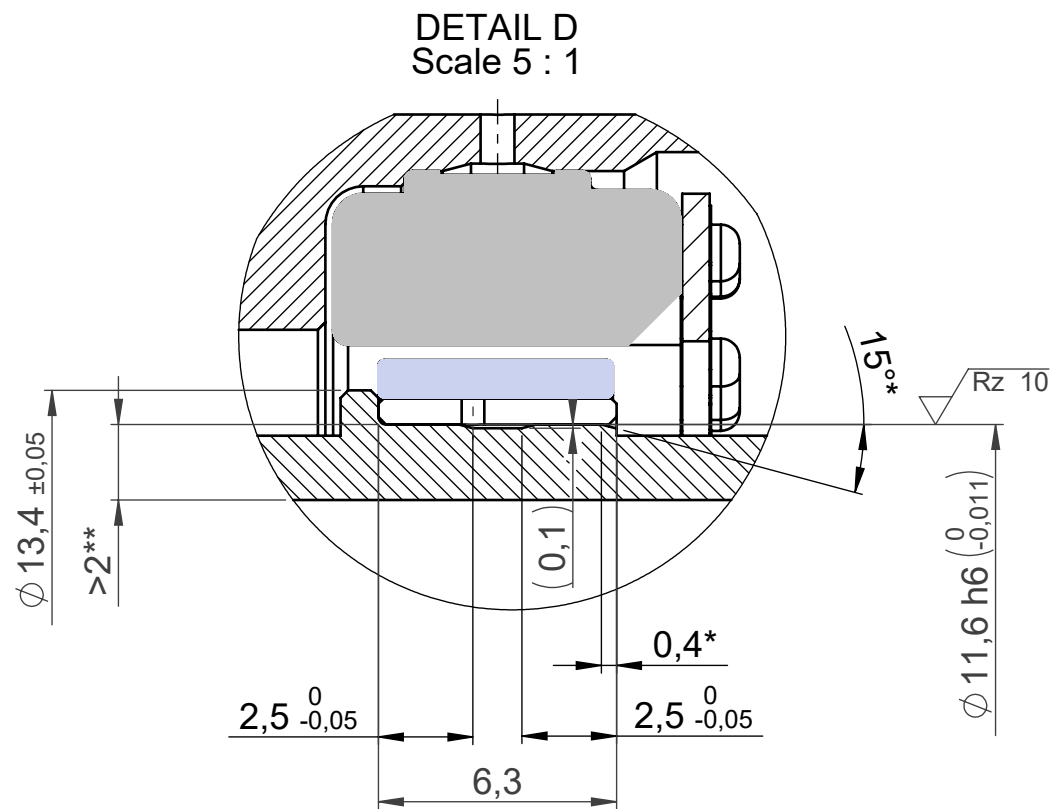
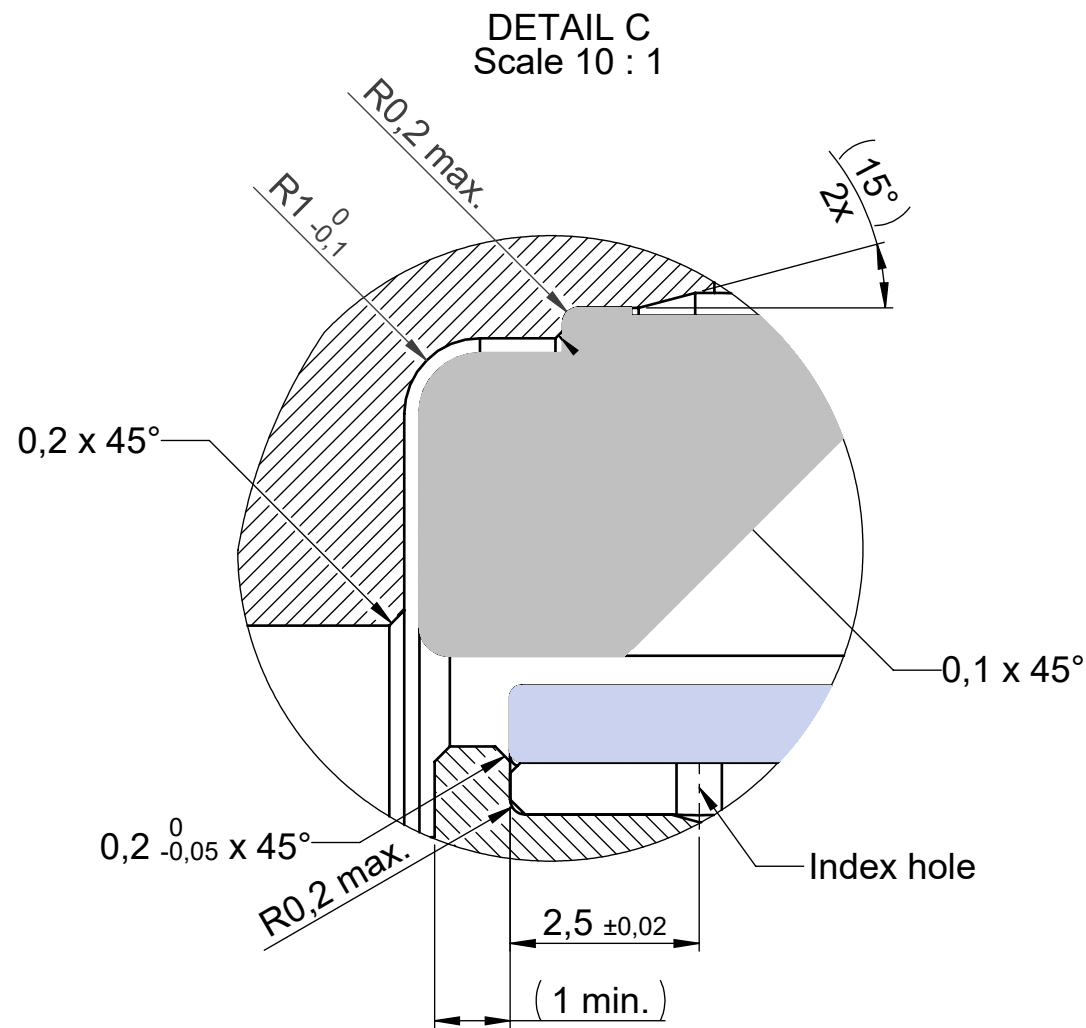
Configuration:

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-00108498.05	
			Date	Name	Material	
		Prepared	11.07.2025	HertelJ		
		Checked	11.09.2026	StampfIM	Part name ILM25x04 SERVO KIT PCB Info	
 units in mm		Approved				
		Confidentially level			Number	Rev.
Mass	Volume		Scale	1:1	Format	A3
					317921.0101	
					Ind.	Sheet
						2/3

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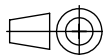


- * Recommended slip bevel
** Recommended wall thickness
*** Suggested dimension for air and creeping distances (<50V) UL and NRTL certification
**** Proposal to simplify cleaning after gluing

DIN ISO 13715

Rz 16 (✓)

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-00108498.05			
			Date	Name	Material				
		Prepared	11.07.2025	HertelJ					
		Checked	11.09.2026	StampfM	Part name ILM25x04 Einbau Stator PCB / PCB-T - Rotor				
Approved			Number 317921.0101						
 units in mm		ISO 8015 DIN ISO 2768 f H				Confidentially level			Rev.
		Mass	Volume		Scale 1:1	Format A3	3/3		