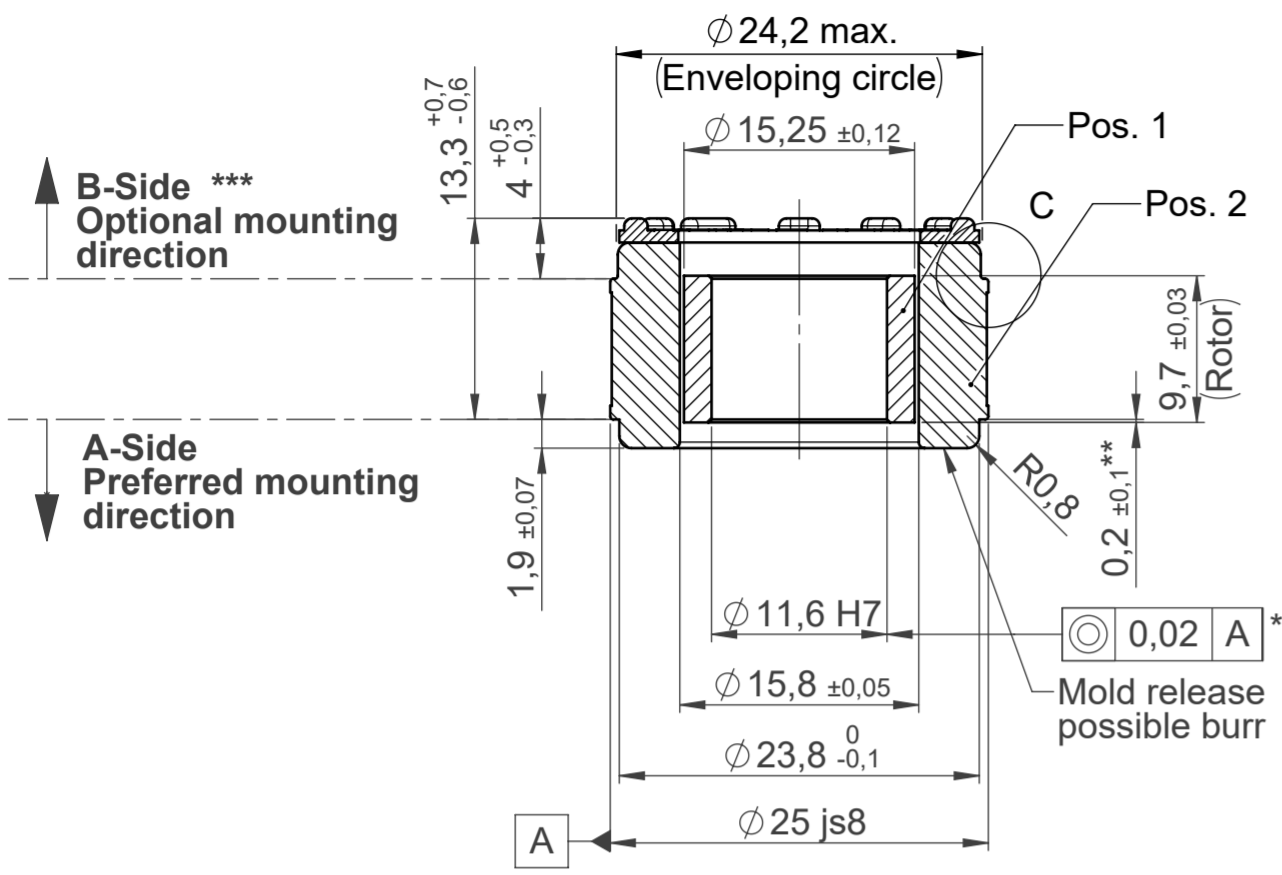


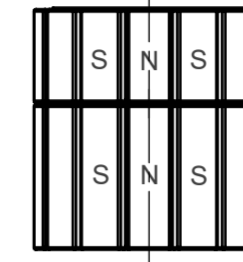
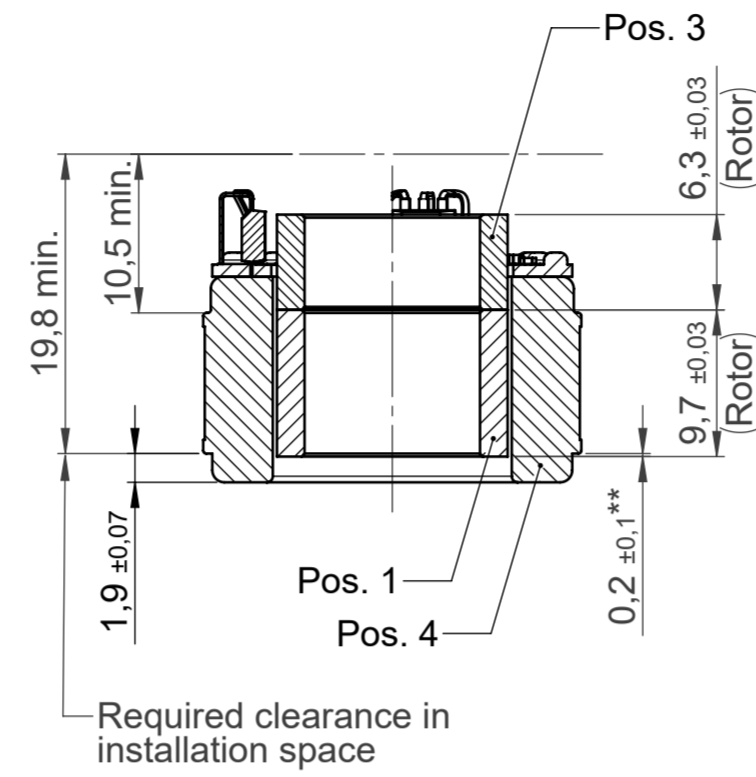
**ILM25x08 SERVO KIT PCB
ILM25x08 SERVO KIT PCB-T**

Section A-A



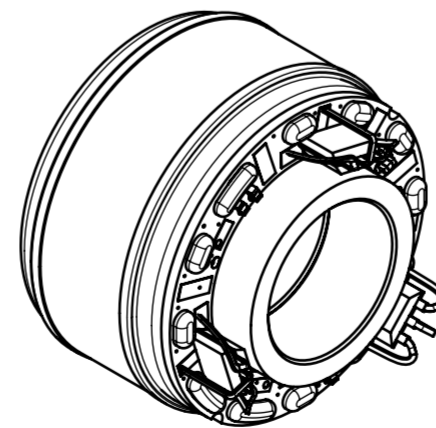
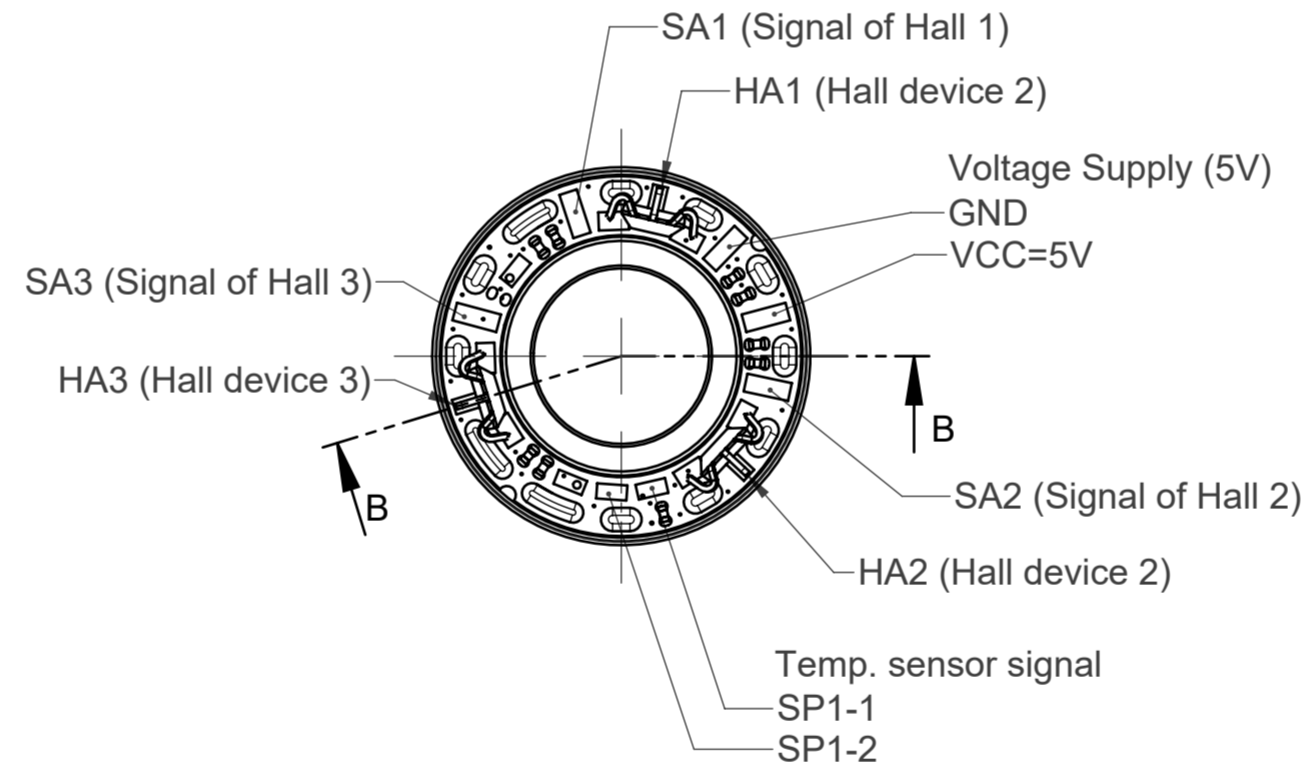
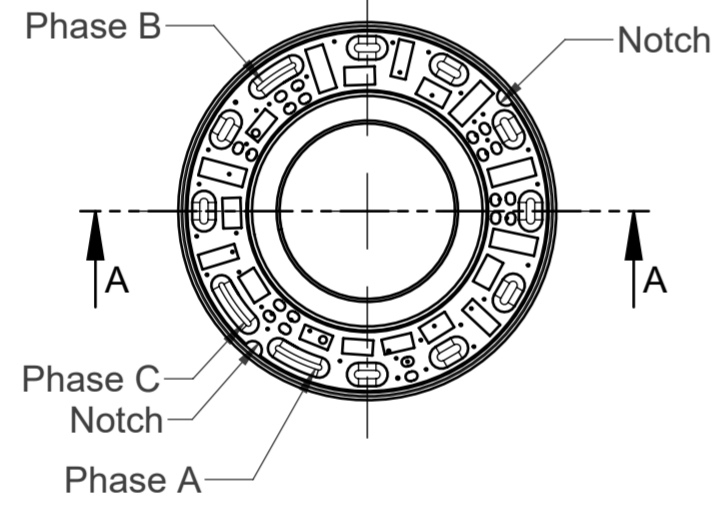
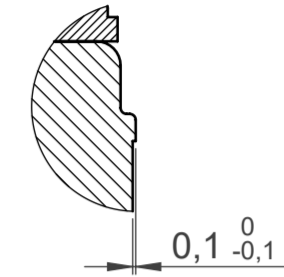
**ILM25x08 SERVO KIT PCB-HD
ILM25x08 SERVO KIT PCB-HD-T**

Section B-B



Rotor:
Pay attention to the location
of the poles

DETAIL C
Scale 4 : 1



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


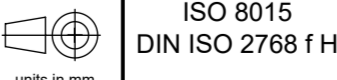
* In assembly

** 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.

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

ECR Number		ECR Name		ECR Description		Engineering code E-00108503.06		
		Date	Name	Material				
		Prepared	25.07.2019	MeindIA				
		Checked	08.01.2020	Loos	Part name ILM25x08 SERVO KIT PCB			
		Approved	08.01.2020	Schwelle	Info			
units in mm		Confidentiality level		Number		Rev.	Ind. Sheet	
Mass	Volume	Scale	2:1	Format	A2	317922.0100		
						1/4		

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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

ILM25x08 SERVO KIT PCB-HD (Option: Hall Digital commutation)

Identification	Position 1			Position 3			Position 4		
	Order number	Order name	Amount	Order number	Order name	Amount	Order number	Order name	Amount
ILM25x08 SERVO KIT HS VSS-HD	286831.0102	ILM25x08 Rotor	1	286830.0102	ILM25x04 Rotor	1	313428.0100	ILM25x08 Stator HS VSS-HD	1
ILM25x08 SERVO KIT HS VSP-HD	286831.0102	ILM25x08 Rotor	1	286830.0102	ILM25x04 Rotor	1	313433.0100	ILM25x08 Stator HS VSP-HD	1

ILM25x08 SERVO KIT PCB-HD-T (Option: Hall Digital commutation + Temperature sensor)

Identification	Position 1			Position 3			Position 4		
	Order number	Order name	Amount	Order number	Order name	Amount	Order number	Order name	Amount
ILM25x08 SERVO KIT HS VSS-HD-T	286831.0102	ILM25x08 Rotor	1	286830.0102	ILM25x04 Rotor	1	312958.0100	ILM25x08 Stator HS VSS-HD-T	1
ILM25x08 SERVO KIT HS VSP-HD-T	286831.0102	ILM25x08 Rotor	1	286830.0102	ILM25x04 Rotor	1	313435.0100	ILM25x08 Stator HS VSP-HD-T	1

Product configuration code:

ILM25x08 SERVO KIT XXX YYY - HD - T

Lamination grade:

HS High Speed

Interconnection:

VSS Star-Serial
VSP Star-Parallel



Feedback:

HD Hall Digital

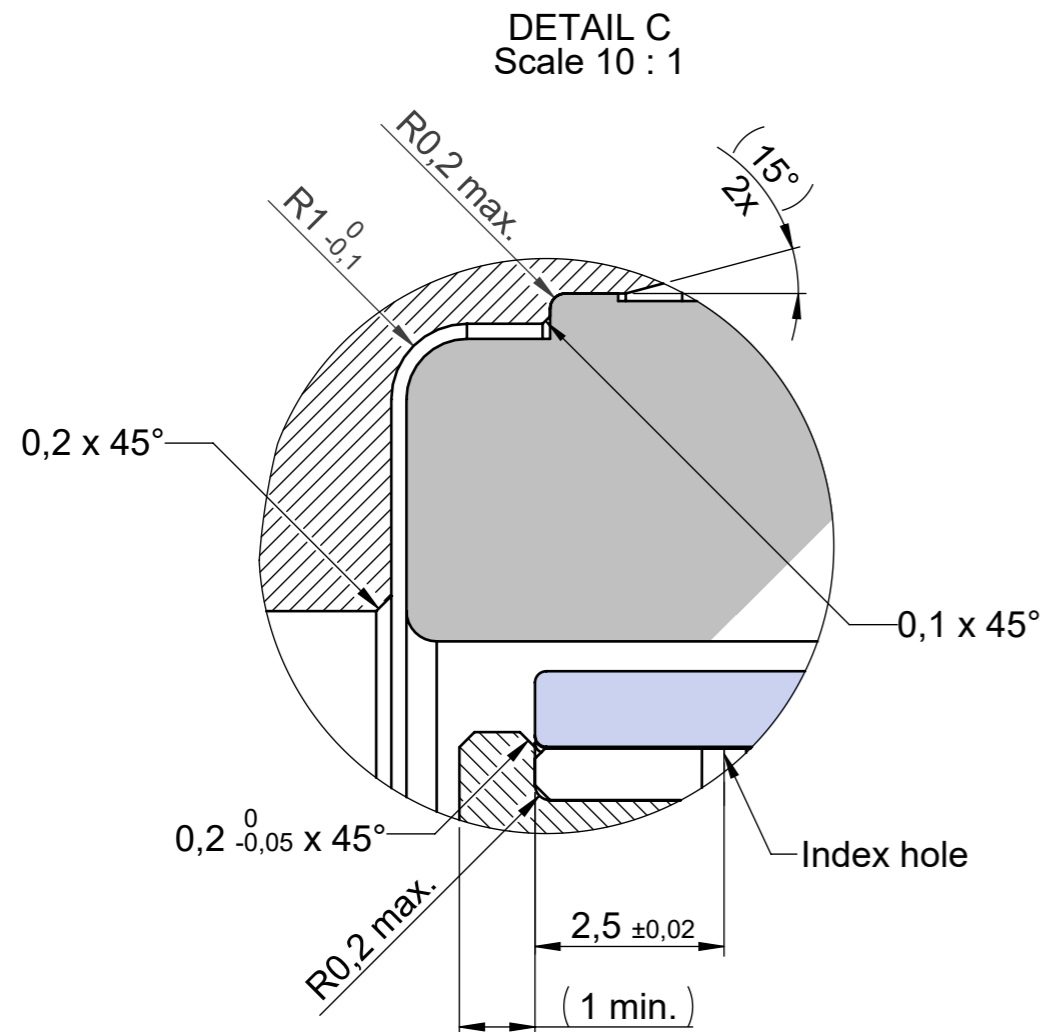
Configuration:

T Temperature sensor

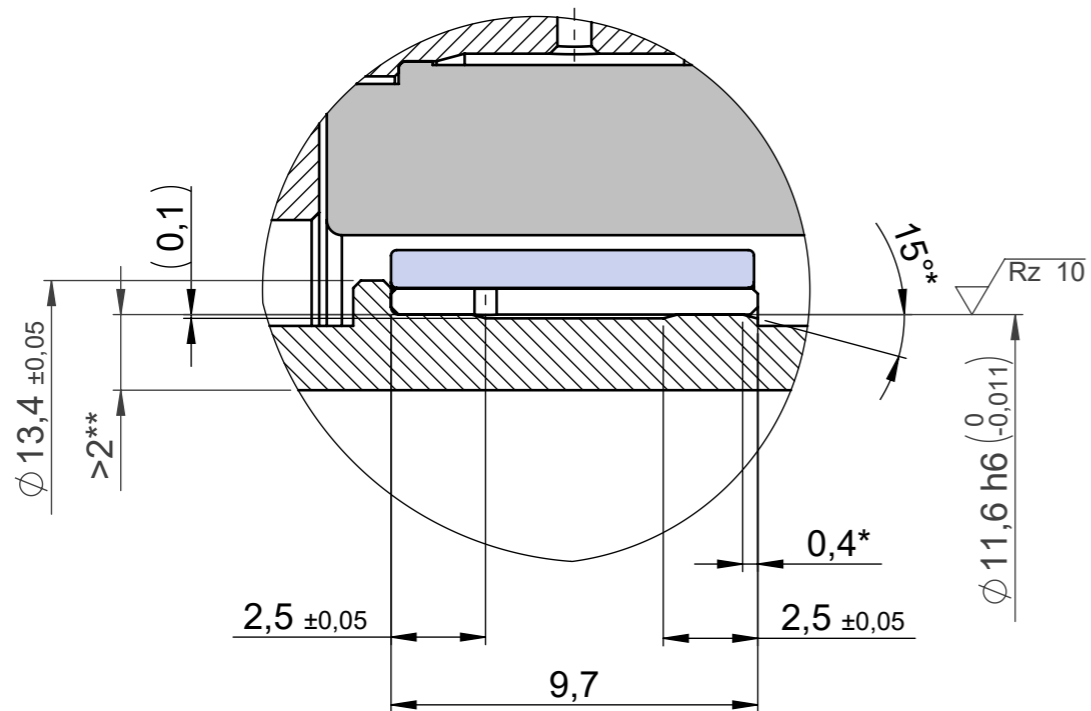
Compliant to EU-RoHS and EU-REACH, latest edition.

ECR Number		ECR Name		ECR Description		Engineering code E-00108503.06				
		Date	Name	Material						
		Prepared	25.07.2019	MeindlA						
		Checked	08.01.2020	Loos	Part name ILM25x08 SERVO KIT PCB Info					
 ISO 8015		Approved	08.01.2020	Schwelle	Number			Rev.	Ind.	Sheet
Mass	Volume	Confidentially level		Scale 1:1		Format A3		317922.0100		2/4

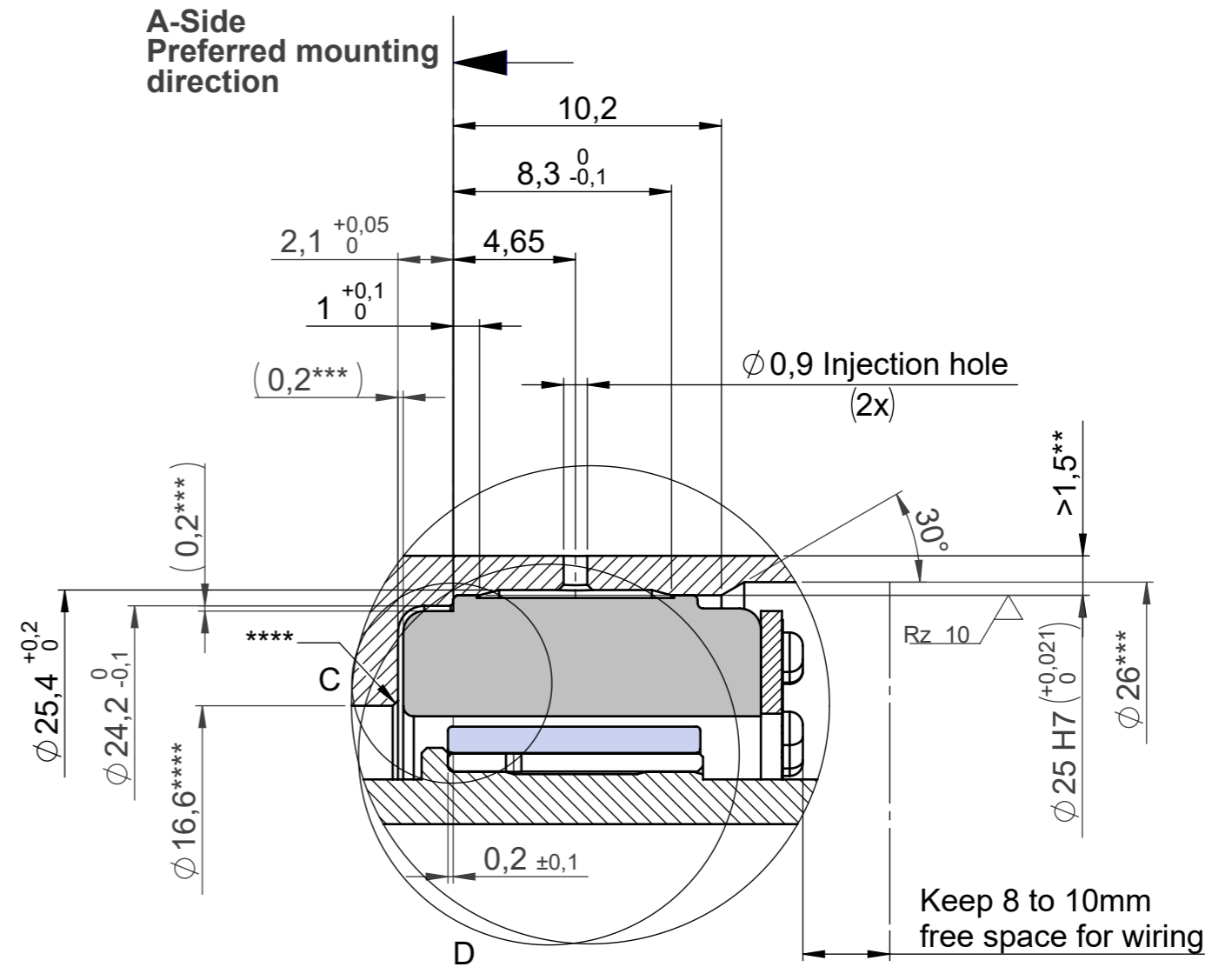
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DETAIL D
Scale 5 : 1





DETAIL B
Scale 4 : 1



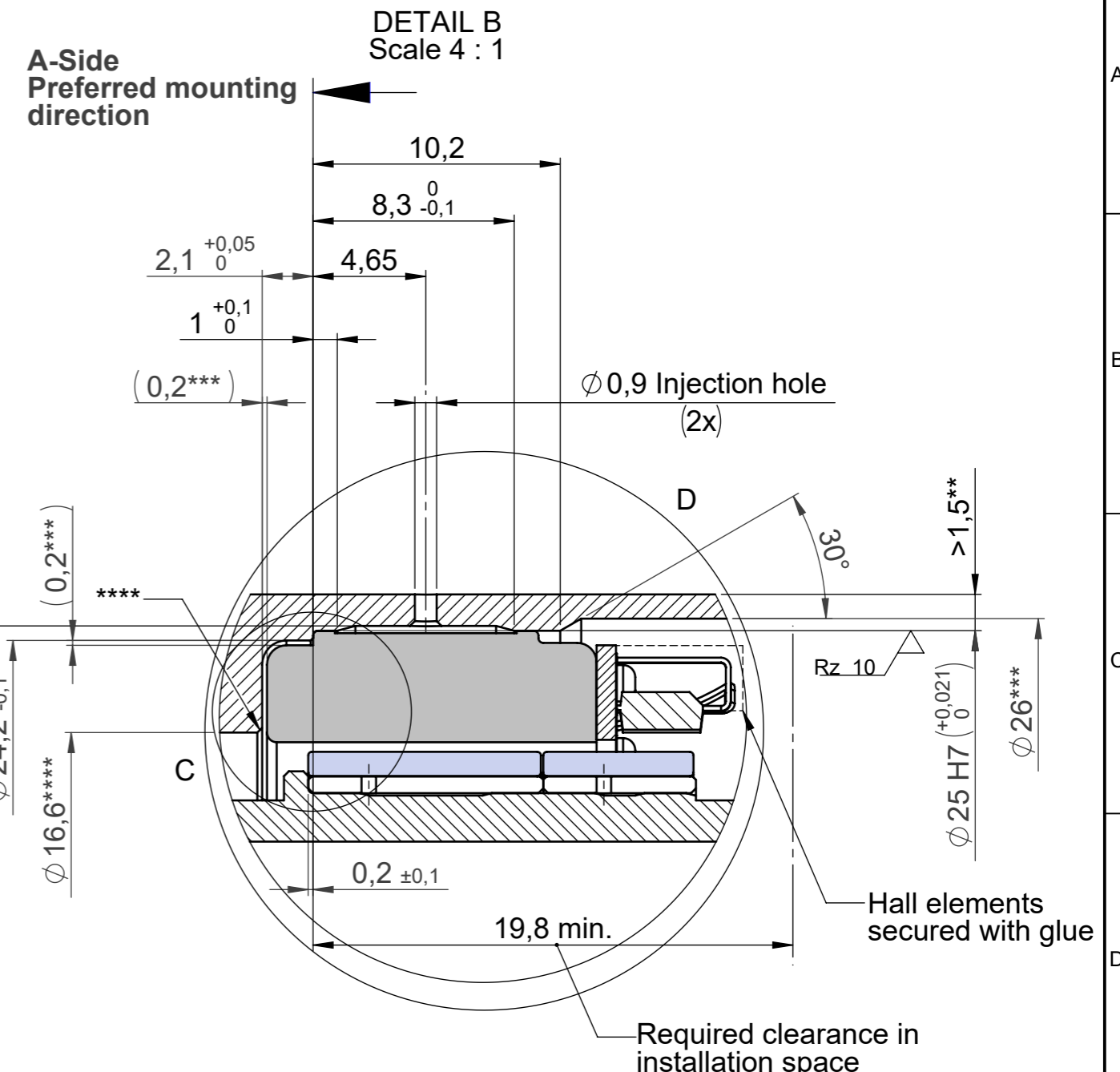
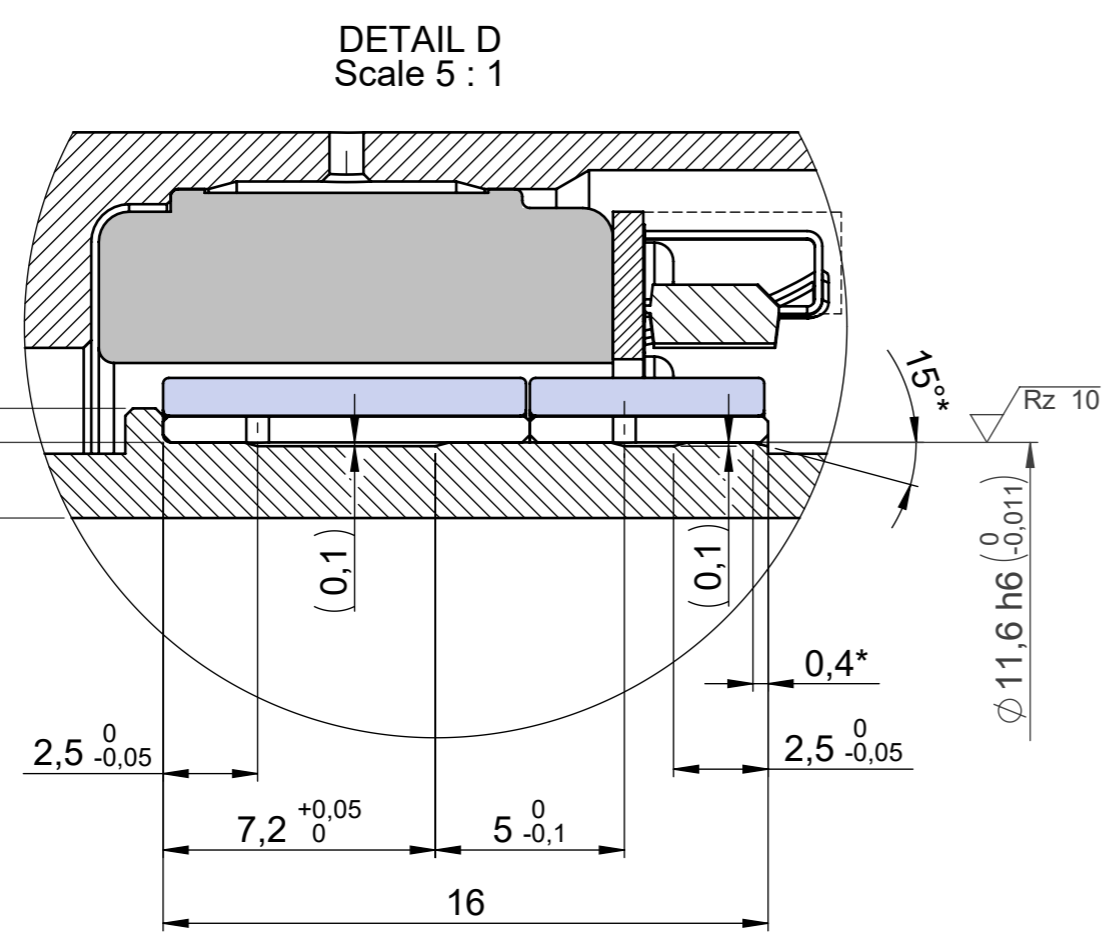
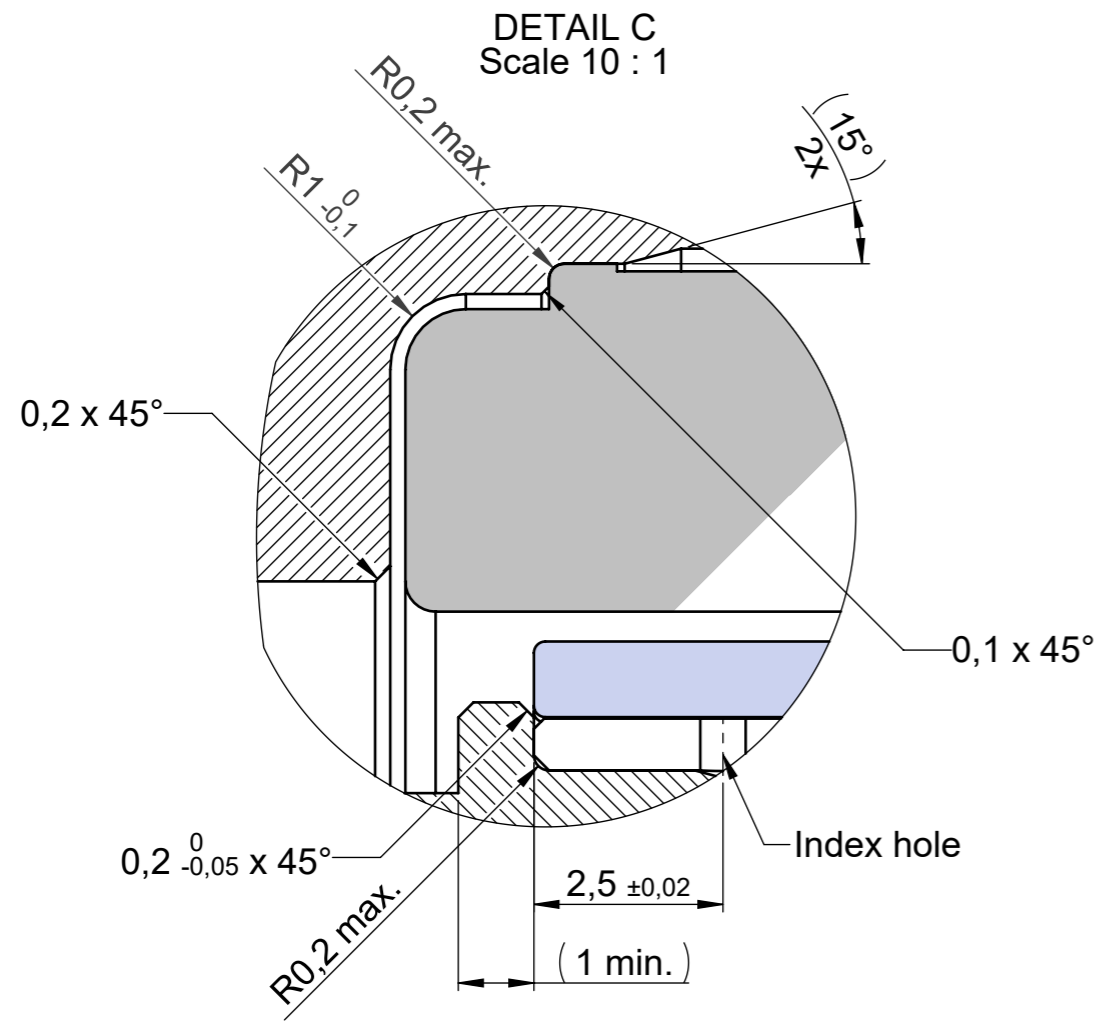
- * Recommended slip level
- ** Recommended wall thickness
- *** Suggested dimension for air and creeping distances (<50V) UL and NRTL certification
- **** Proposal to simplify cleaning after gluing

Rz 16 (✓) DIN ISO 13715 $\begin{matrix} -0,3 \\ -0,1 \end{matrix}$ $\begin{matrix} +0,3 \\ +0,1 \end{matrix}$

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

ECR Number		ECR Name		ECR Description		Engineering code E-00108503.06			
		Date	Name	Material					
		Prepared	25.07.2019	MeindlA					
		Checked	08.01.2020	Loos	Part name ILM25x08 Einbau Stator PCB / PCB-T - Rotor				
 units in mm ISO 8015 DIN ISO 2768 f H		Approved	08.01.2020	Schwelle	Number			Rev.	Ind. Sheet
		Confidentially level				317922.0100			
Mass	Volume	Scale 1:1		Format A3		317922.0100		3/4	

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- * Recommended slip level
- ** 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		ECR Name		ECR Description		Engineering code	
						E-00108503.06	
	Prepared	25.07.2019	Name		Material		
	Checked	08.01.2020	MeindlA				
	Approved	08.01.2020	Loos		Part name		
ISO 8015 DIN ISO 2768 f H units in mm		Confidentially level		Part name ILM25x08 Einbau Stator PCB-HD / PCB-HD-T - Rotor		Number	
						Rev.	
Mass	Volume	Scale	1:1	Format	A3	Ind. Sheet	
				317922.0100		4/4	