Baumer

Quick Start Guide
Housing Base Set B V4A VCXG.I r IP69K

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**Housing Base Set B V4A VCXG.I r IP69K**

- For lenses up to 55 mm diameter (52 mm front lid) and VCXG.I (.XT) cameras
- Stainless steel 1.4404
- Compact size
- Robust construction
- Vibration-proof mounting
- IP 69K rating
- Design according to EHEDG guidelines: Hygienic design with 3 mm radii (wash-down design) and hygienic surface (roughness < 0.8 μm, electropolished)
- Excellent heat dissipation

⚠ Caution

⚠ The suitability of the product for the users application **with its specific conditions of practice has to be tested and guaranteed by the user himself.**
For special applications, please contact us in writing. We reserve the right to make technical changes.

A-A
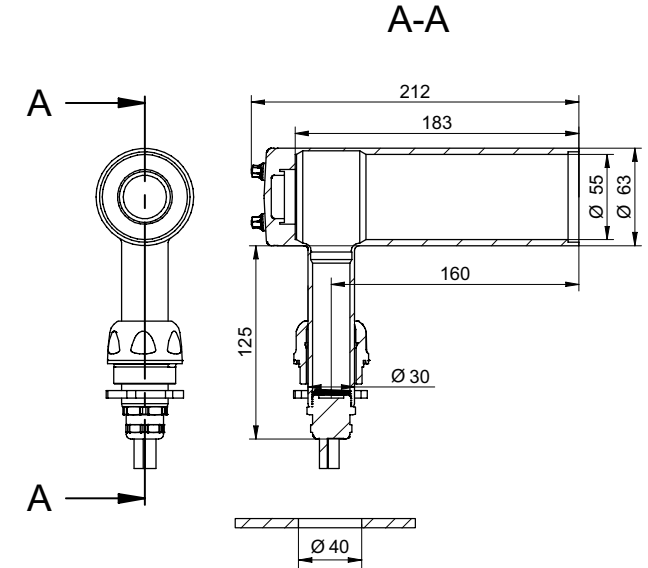
Notice
Maximum lens length = 80 mm

Conformity

RoHS COMPLIANT

The products complies with the recommendation of the European Union concerning RoHS Rules.

Environmental Requirements

Environmental Requirements	
Storage temperature	-15 °C (-5 °F) ... 70 °C (158 °F)
Operating temperature	-15 °C (-5 °F) ... 70 °C (158 °F)
Humidity	10 % ... 90 % Non-condensing

Ambient temperature above 50 °C (122 °F) requires heat dissipation measures.

The housing improves the temperature management for the camera in use, the environmental temperature may be 5 K higher than in applications without housing.

⚠ Caution

- Inappropriate handling of the enclosure or any parts thereof may lead to a leaky enclosure and may cause damage to the enclosed camera. Baumer can take no liability for damages caused by improper handling.
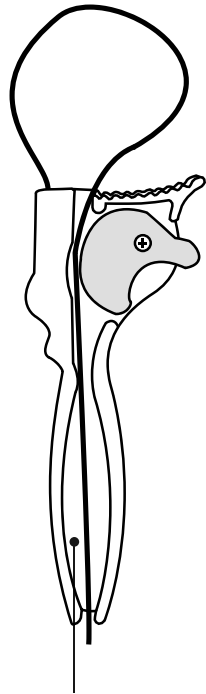
- The products have been designed for a typical machine vision application where the camera set-up is done once in order to build an application. Frequent disassembly of the enclosure requires all seals and gaskets to be renewed.

- Baumer uses the best possible sealing materials for typical applications. However every application is different - please check if our sealing material is durable under the use intended.

- Do not assemble the enclosure if any parts are damaged – this counts especially for the seals and sealing flanges of the enclosure!

- The enclosure front / rear lid is properly tightened when the seals are flush with the enclosure. Do not over-tighten the lids in a way that the seal protude over the enclosure walls.
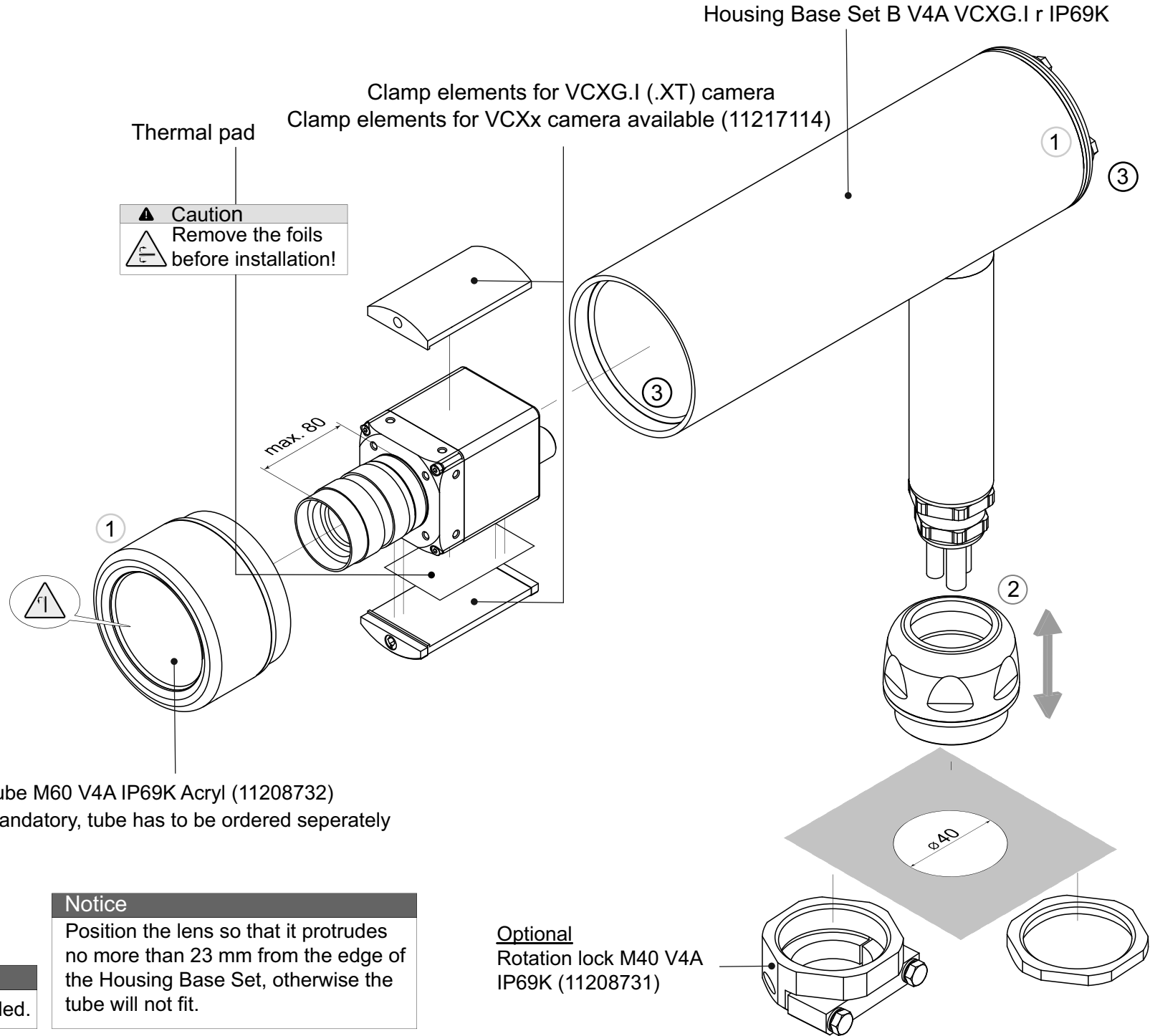
Food zone

Non-food zone
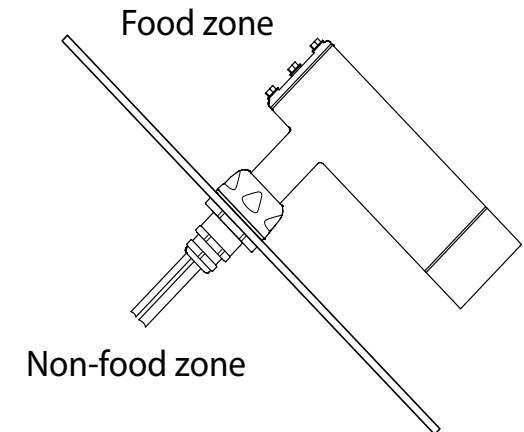
- M40 hygiene cable gland with counter nut (optional: Rotation lock M40 V4A IP69K)
- Closed rear wall
- M25 cable gland with closed insert on side exit (several cable possible, max. 16.5 mm connector diameter)

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Clamp elements for VCXG.I (.XT) camera
Clamp elements for VCXx camera available (11217114)

Thermal pad

⚠ Caution
Remove the foils before installation!

① ③

Optional
Mounting Tool (11208719)

max. 80

①

②

Tube M60 V4A IP69K Acryl (11208732)
mandatory, tube has to be ordered seperately

③

ø40

Sealing material
① - EPDM O-Ring
② - EPDM O-Ring
③ - EPDM O-Ring

Notice
Camera, lens and cables not included.

Notice
Position the lens so that it protrudes no more than 23 mm from the edge of the Housing Base Set, otherwise the tube will not fit.

Optional
Rotation lock M40 V4A IP69K (11208731)