

PMS-Z65F-RS

6.5X Detented Zoom Lens with Magnification Output

6.5:1 detented zoom lens with magnification output: 0.7× to 4.5× optical magnification at an 87 ± 2 mm working distance, for sensors up to 2/3 inch. C-mount.

0.7× – 4.5×

Optical magnification

6.5:1

Zoom ratio

87 ± 2 mm

Working distance

2/3 inch

Max. sensor size



Overview

Continuous zoom lenses with a 6.5:1 zoom ratio and 0.7× to 4.5× optical magnification for sensors up to 2/3 inch, at an 87 ± 2 mm working distance (80 or 82 mm on the (A) and motorized versions). They combine high resolution with a large magnification ratio for a wide range of industrial applications. Versions add detented, motorized or RS-232 feedback zoom, coaxial illumination and 3 mm or 12 mm fine focus.

Features

- Optical magnification 0.7× to 4.5×, magnification ratio 6.5:1
- Large field of view on 2/3-inch cameras
- Compact structure, easy to assemble and install

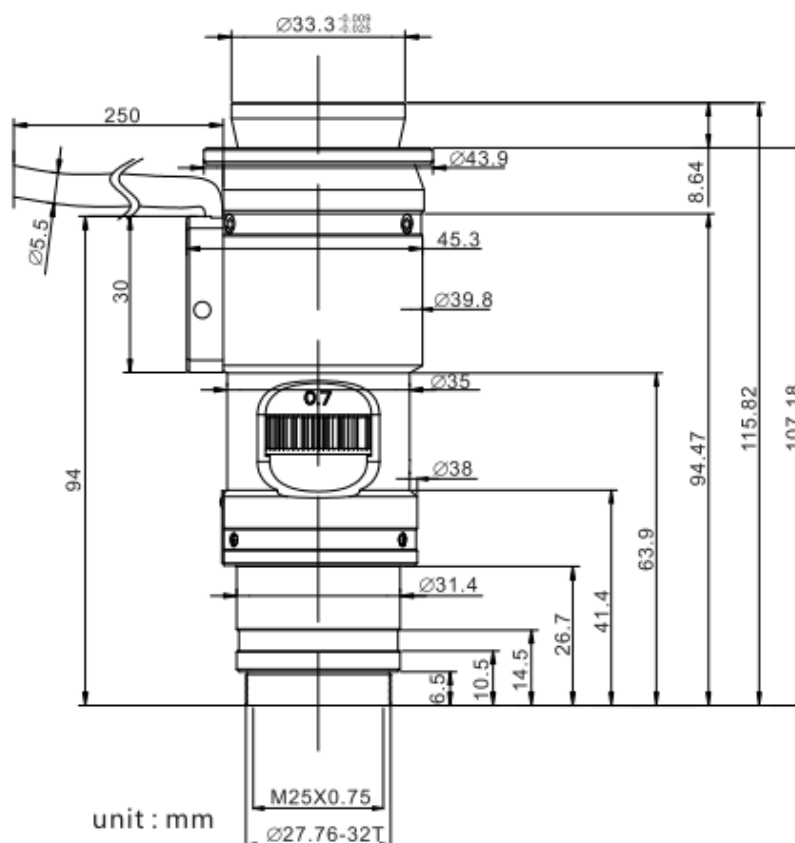
Specifications

General	
Optical magnification	0.7× – 4.5×
Zoom ratio	6.5:1
Working distance	87 ± 2 mm
Max. sensor size	2/3 inch
Mount	C-mount
Zoom	Manual, detented

Applications

- Semiconductor
- Automation
- Electronic communication

Dimension drawing



PMS-Z65F-RS dimension drawing (mm).

Motorized control

An integrated motorized control system suits all of these zoom lenses: it drives one or two axes over RS232 or USB, and the underlying software code is supplied for OEM platforms.

Request a quotation

Tell us about your camera and the parts you inspect, and we will put together the PMS-Z65F-RS with the adapter tubes, lens attachments and illumination it needs.

info@precisometer.com · www.precisometer.com/cameras/zoom-lenses/6-5x/detented-magnification-output