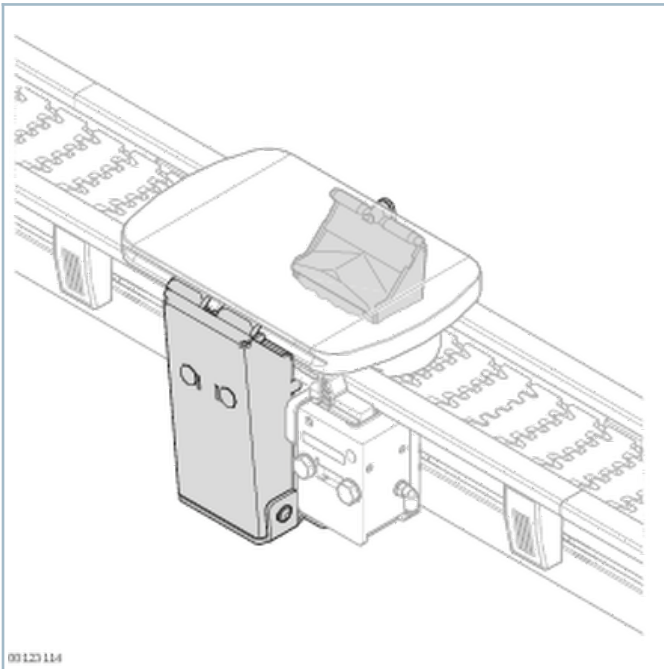


Positioning unit PE-VF/H



- The plier-shaped form of the positioning unit (PE) makes it highly resistant to dirt and shavings and thus suitable for dirty environments.
- The WT is lifted approx. 1 mm above the transport level, thus eliminating the load on the conveyor chain during processing

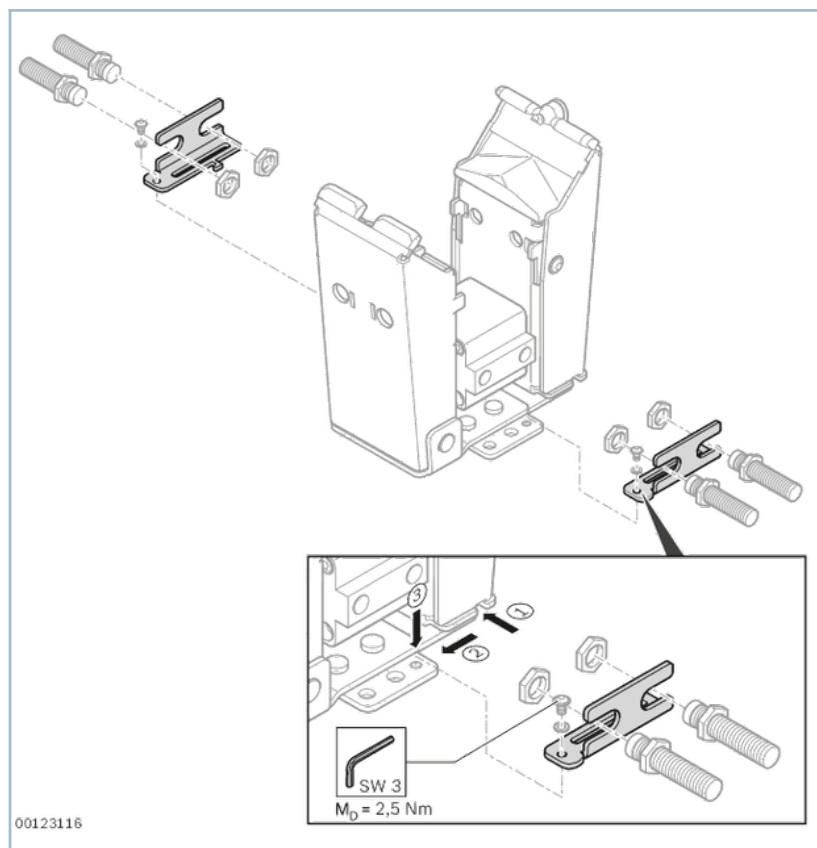
[PDF](#) Assembly instructions,
position monitoring kit

[PDF](#) Positioning unit assembly
instructions

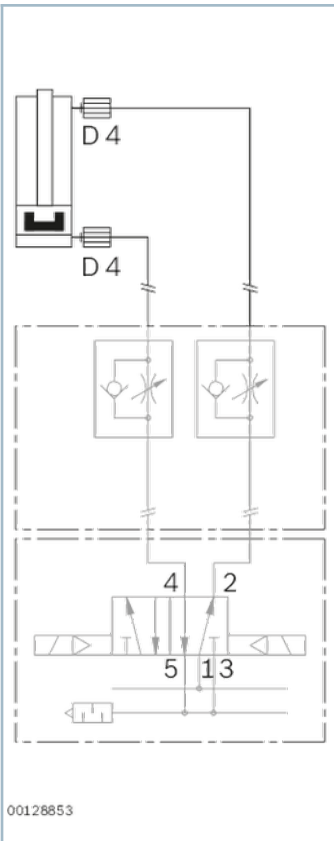
- Positioning accuracy in the direction of transport: ± 0.15 mm (transverse: ± 0.1 mm, height: ± 0.1 mm)
- Maximum vertical press force ($p = 4$ bar): 400 N
- Maximum retention force ($p = 4$ bar) in the direction of transport: 300 N
- Suitable for retrofitting without disrupting the lateral guide
- The switch bracket can be installed in any position
- Minimum length of the workpiece pallets in order to incorporate the positioning unit:
Size 65: L = 125 mm
Size 90: L = 125 mm
- 2 positioning units can be combined for workpiece pallets with L > 250 mm. For this, the positioning mandrel is removed from one of the PEs and the workpiece pallets are fitted with eccentric centering bushings by the
- Position inquiry with assembly kit and 2 M12x1 sensors on the housing (sensor not in the scope of delivery) or with 3 842 535 150 on the cylinder
- Maximum permissible torque in the plier area: 60 Nm

Product description

Position monitoring kit



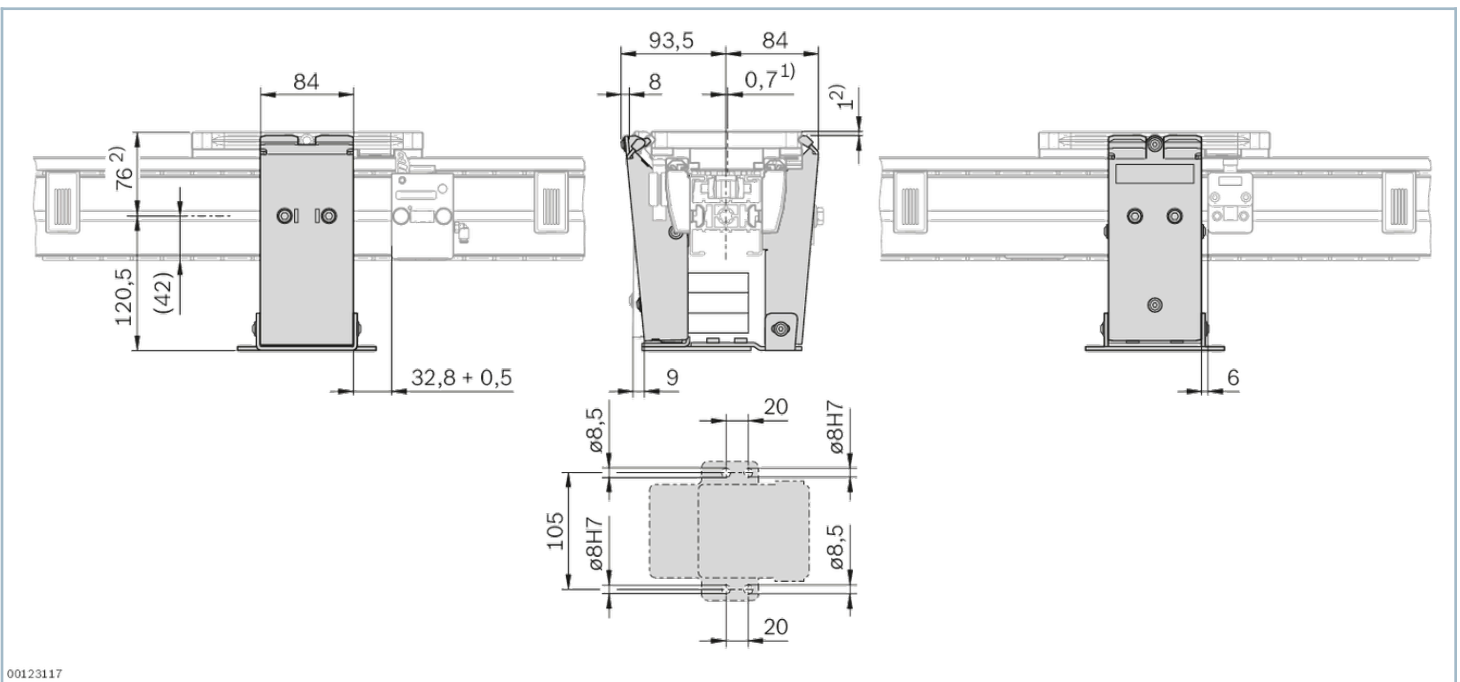
Symbols/Circuit diagrams



1) Not included in the scope of delivery

Dimensions

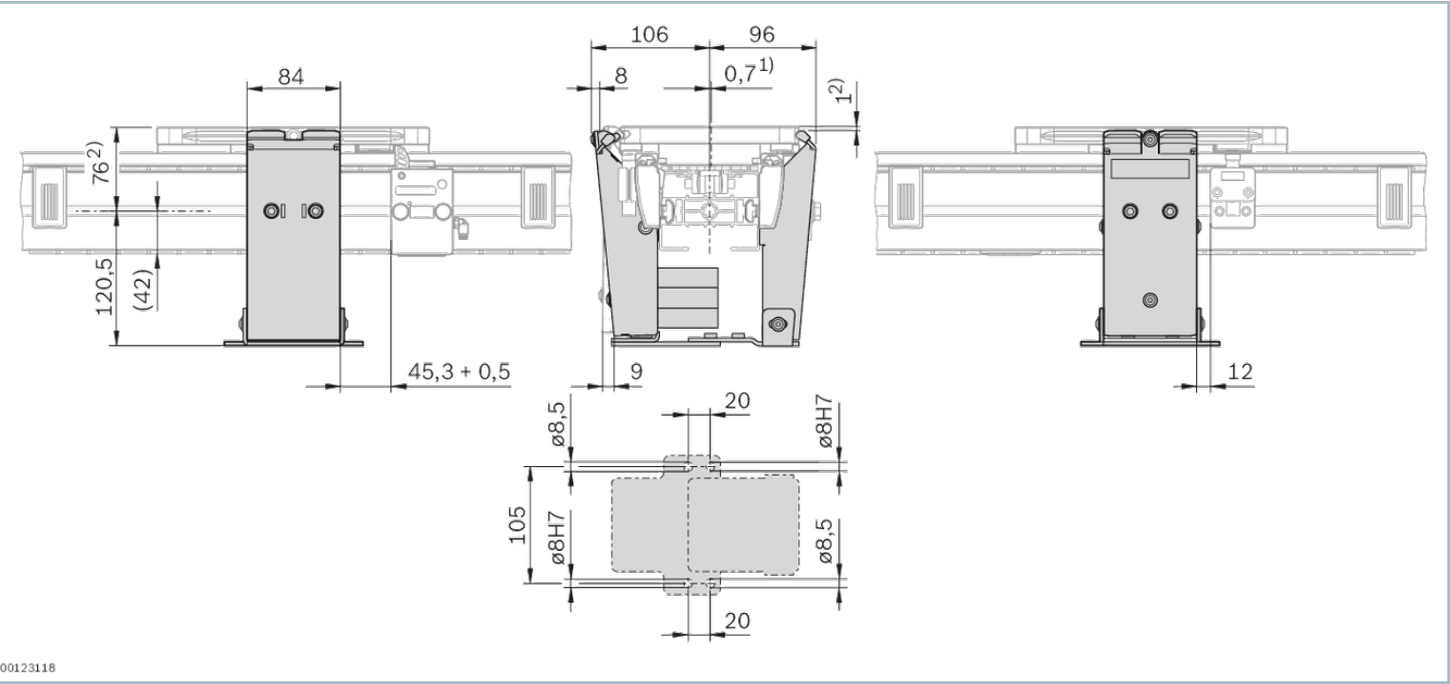
Positioning unit VF65



1) Center offset of the workpiece pallet when it is positioned

2) Height offset of the workpiece pallet when it is positioned

Positioning unit VF90



- 1) Center offset of the workpiece pallet when it is positioned
2) Height offset of the workpiece pallet when it is positioned

Ordering codes

	ESD	No.
PE-VF/H		3842532762
Position monitoring kit		3842535801