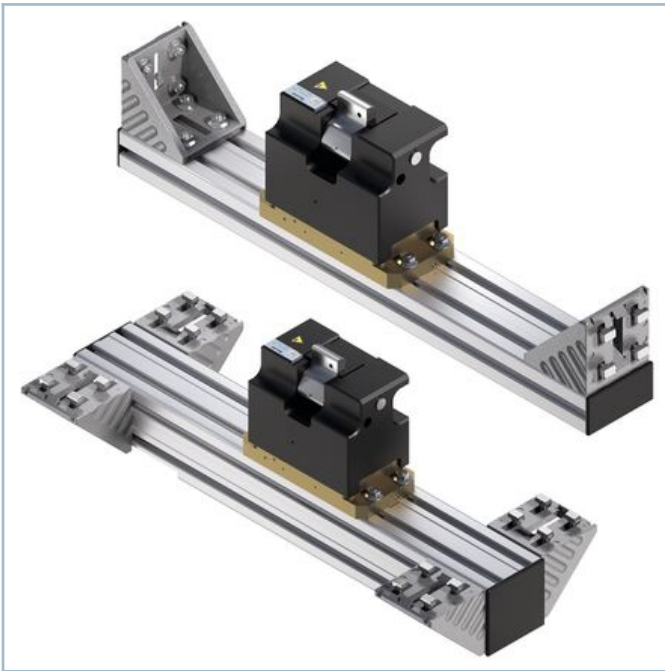


VE 5/D-1000, VE 5/OCD-1000 stop gates



- Oil-damped stopping of one or more accumulating workpiece pallets at the defined workpiece pallet stop surface.

- Pneumatic stop gate. When the pressure is released the stop gate is closed by a spring and the workpiece pallet is stopped.
- Compressed air connection: 5 ... 6 bar
- Pneumatic connection, pushlock Ø 6 mm

Product description

Sensor application matrix

Transportation Control

Technical data

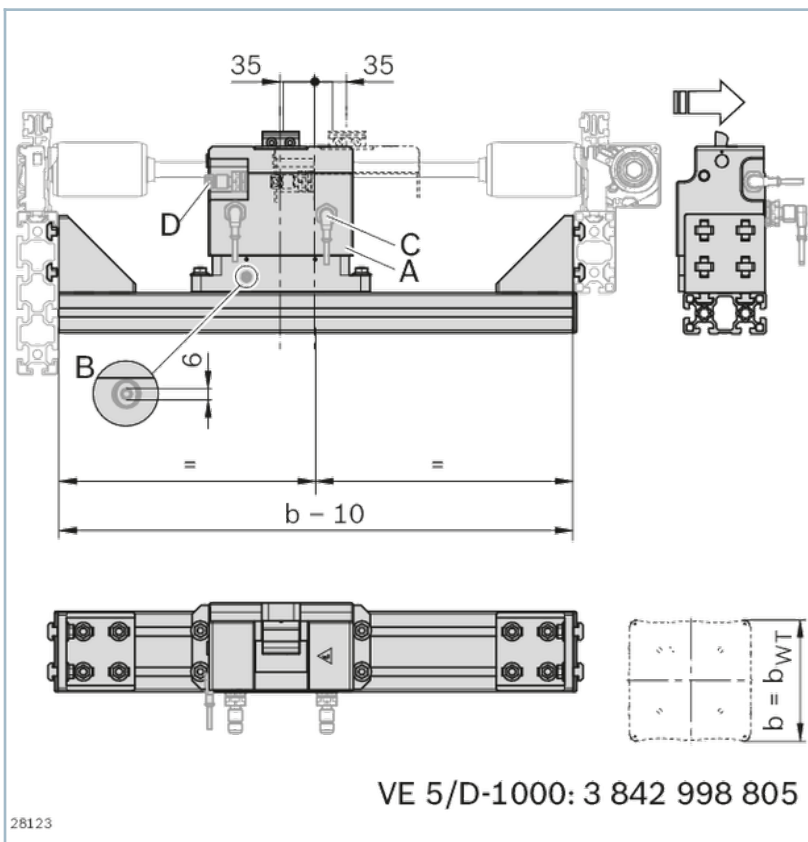
Permissible impact force per WT

m_{WT}	$vN^{1)}$
(kg)	(m/min)
50 ... 1000	2 ... 9
50 ... 900	2 ... 12
50 ... 700	2 ... 18

1) Conveyance speed

Dimensions

VE 5/D-1000 stop gate



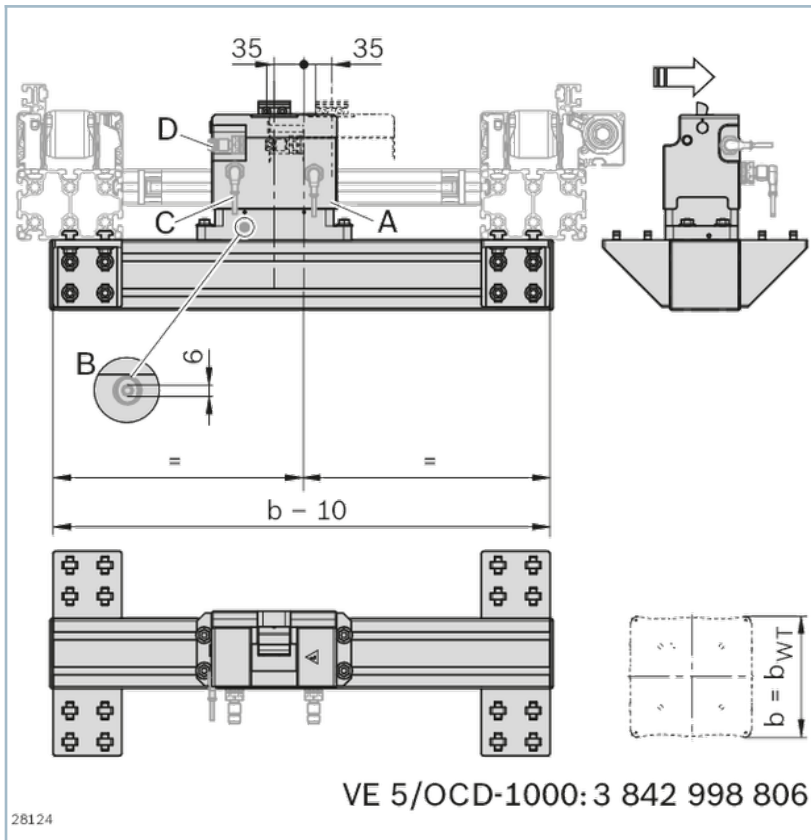
A = stop gate

B = Push in air connection: 6 mm

C = Position inquiry VE latch: top/bottom

D = Position inquiry VE latch, damping retracted: yes/no

VE 5/OCD-1000 stop gate



A = stop gate

B = Push in air connection: 6 mm

C = Position inquiry VE latch: top/bottom

D = Position inquiry VE latch, damping retracted: yes/no

Information

Note:

Cannot be combined with ST 5/H-FR and ST 5/XH-FR if spacing $p = 130$.

Accessories

Recommended accessories

2x or 3x sensors 3 842 549 811 or 3 842 549 814 for

- Stop gate position inquiry (engaged, top position)
- Stop gate position inquiry (not engaged, bottom position)
- Damper position inquiry (latch retracted: yes/no, only possible if $la = 2$)
- Clamping holder for sensor
- Trap guard



Clamping holder for sensors

- Clamping holder for sensor Ø 12 mm, for screwing onto the stop gate
-



Sensors

- Detection of the position of a workpiece pallet, position inquiry in respect of lift transverse units and positioning units.
-

Delivery notes

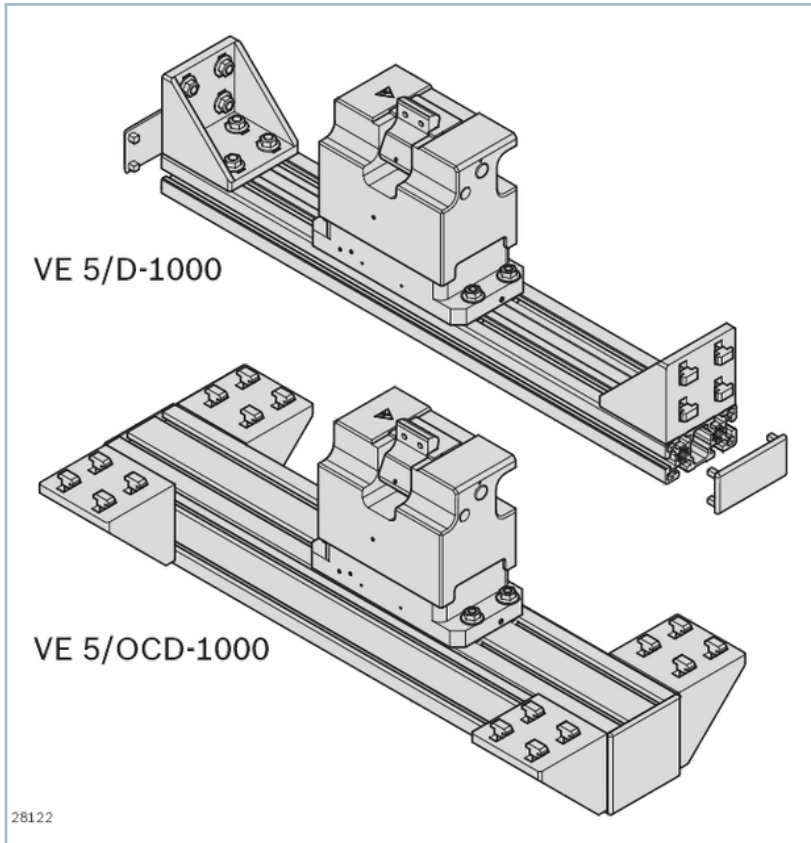
Scope of delivery

Incl. fastening material for assembly on the conveyor section, pneumatic push-in connector Ø 6 mm

Condition of Delivery

Not assembled

Ordering codes



Order Parameter

		Trap guard for VE 5/...	VE 5/D-1000 stop gate	VE 5/OCD-1000 stop gate
b	Track width in direction of transport		455; 650; 845; 1040	400 ... 1500
A _O	Installation location			1; 2; 3; 4 ¹⁾

1) 1: ST 5/OC; AS 5/OC; PE 5/OC; PE 5/OC-T

2: PE 5/OC; PE 5/OC-T (b = 455, l_T = 455)

3: PE 5/OC (b = 455, l_T = 650)

4: PE 5/OC-T (l_T = 455, b = 650)

	b	No.
	mm	
Trap guard for VE 5/...		3842552672
VE 5/D-1000 stop gate	455; 650; 845; 1040	3842998805
VE 5/OCD-1000 stop gate	400 ... 1500	3842998806