

Pneumatic Stop Gate VE 5/OCD-1000 with Oil Damping, Track Width 455-1040 mm - Bosch Rexroth 3842998806

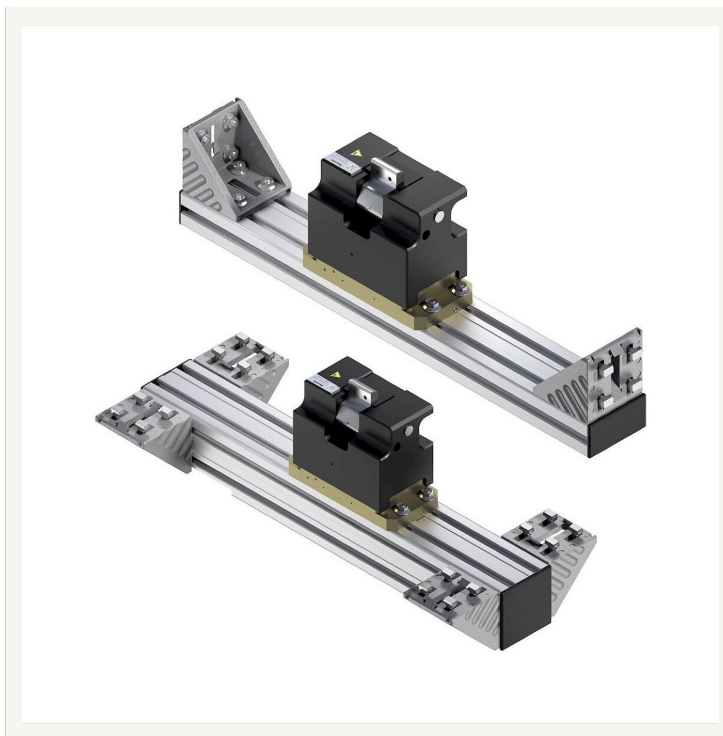
Item no. BRR-3842998806

Manufacturer Bosch Rexroth

Pneumatic stop gate for size-5 transfer systems with integrated oil damping and spring-loaded closed position. Stops workpiece pallets up to 700 kg gently at the defined pallet stop surface. Compressed air 5-6 bar, push-in connection 6 mm, track widths 455 to 1040 mm.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	84313900
Weight	0.0099 kg



DESCRIPTION

The VE 5/OCD-1000 stop gate arrests one or more accumulating workpiece pallets with oil-damped deceleration at the defined stop surface. When compressed air is removed, a spring automatically closes the latch - keeping the pallet safely held without continuous air pressure. The OCD variant adds integrated oil damping and two position sensors: latch up/down and damper retracted yes/no.

- Spring-loaded closed position: conveyor stops safely on air loss - no uncontrolled pallet travel
- Oil damping absorbs impact forces on pallet and product at high masses or speeds
- Four track widths available: 455, 650, 845 and 1040 mm - compatible with standard TS 5 conveyor widths
- Four installation locations (AO 1-4) allow flexible integration into existing lines
- Delivered with all fastening material for direct mounting on the conveyor section

TECHNICAL DATA

Parameter	Value
Type	Stop gate VE 5/OCD-1000, pneumatic, oil-damped
Article number	3842998806
Track width b (orderable)	455 / 650 / 845 / 1040 mm
Track width b min/max	400 / 1500 mm
Max. workpiece pallet weight mWT	min. 50 - max. 700 kg (at vN up to 18 m/min)

Parameter	Value
Nominal speed vN	9 / 12 / 18 m/min (depending on installation location)
Installation locations AO	1, 2, 3, 4
Compressed air connection	5 - 6 bar
Pneumatic push-in connection	6 mm
Position sensing	Latch up/down; damper retracted yes/no (la = 2 only)
Recommended sensors	3842549811 or 3842549814 (2x or 3x)
Delivery condition	Not assembled, incl. fastening material
Weight	approx. 0.01 kg (base unit without accessories)

Note: Not compatible with ST 5/H-FR and ST 5/XH-FR at grid pitch p = 130.