

Pneumatischer Vereinzeler VE 5/OCD-300 mit stufenloser Dämpfung, max. 160 kg WT-Gewicht - Bosch Rexroth 3842998578

Item no. BRR-3842998578 **Manufacturer** Bosch Rexroth

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Pneumatic stop gate for Bosch Rexroth transfer systems with steplessly adjustable damping for controlled stopping of workpiece pallets up to 160 kg. Compressed air connection 5-6 bar via push-in fitting Ø 6 mm; spring-return to closed position on pressure loss. Track width 455 to 1040 mm, conveying speed up to 18 m/min.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
Weight	0.0099 kg
Zolltarifnummer	84313900



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The VE 5/OCD-300 stop gate (art. 3842998578) controls workpiece pallet flow in Bosch Rexroth assembly transfer systems. It brings one or more accumulating pallets to a damped stop at defined contact surfaces and releases them individually - without impact damage or positional drift.

- **Steplessly adjustable damping:** Impact energy is absorbed progressively; pallets stop smoothly at any conveying speed up to 18 m/min.
- **Spring-return fail-safe:** When compressed air is removed the stop gate closes automatically via spring force, requiring no additional safety logic.
- **Three position feedback points:** Separate sensing surfaces for latch up, latch down, and damper retracted allow full status monitoring (3 sensors 3842549811 or 3842549814 recommended).

- **Flexible track widths:** Available for track widths of 455, 650, 845, and 1040 mm in the direction of transport.

Technical data

Parameter	Value
Article number	3842998578
Type	Stop gate VE 5/OCD-300
Damping	Steplessly adjustable
Max. workpiece pallet total weight	160 kg
Nominal conveying speed	up to 18 m/min
Compressed air connection	5 ... 6 bar
Pneumatic push-in connection	Ø 6 mm
Track width b (direction of transport)	455 / 650 / 845 / 1040 mm
Max. track width	1500 mm
Delivery state	Not assembled
Scope of delivery	Incl. fastening material for installation on conveyor section
Weight	0.0099 kg