

Gedämpfter Vereinzeler VE 2/D175-LS für TS 2plus, ESD-geeignet - Bosch Rexroth 3842563511

Item no. BRR-3842563511 **Manufacturer** Bosch Rexroth

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The VE 2/D175-LS stop gate separates and cushions workpiece pallets up to 175 kg total weight on the Bosch Rexroth TS 2plus transfer system. The hard-anodized aluminum housing is ESD-safe and rated for operating temperatures up to +60 °C. The unit is supplied fully assembled with all fastening hardware for direct mounting on ST 2/... conveyor sections.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
Weight	0.1 kg
Zolltarifnummer	84313900



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The VE 2/D175-LS is a pneumatically actuated, damped stop gate for the Bosch Rexroth TS 2plus transfer system. It stops and separates workpiece pallets with a total weight of up to 175 kg smoothly and without rebound - suitable for ESD-sensitive assembly processes in industrial automation.

- ESD-safe: reliable use in electrostatically sensitive production environments
- Damped action: gentle separation even at higher workpiece pallet weights
- Wide speed range: nominal conveyor speeds of 6, 9, 12, 15, 18, 24 and 30 m/min
- Flexible load range: compatible with multiple pallet weight classes from 35 to 175 kg
- Hard-anodized aluminum housing: robust and corrosion-resistant
- Supplied fully assembled: includes all fastening material for ST 2/... conveyor sections

Technical data

Parameter	Value
Type	VE 2/D175-LS
ESD-safe	Yes
Housing material	Aluminum, hard anodized
Workpiece pallet total weight [mG] max.	175 kg
Workpiece pallet total weight [mG] steps	175, 160, 145, 110, 90, 50, 35 kg
Min. workpiece pallet weight	5 kg
Nominal conveyor speed	6, 9, 12, 15, 18, 24, 30 m/min
Compressed air connection	4 - 6 bar
Pneumatic push-in fitting	Ø 6 mm
Operating temperature	0 ... +60 °C
Delivery condition	Fully assembled
Scope of delivery	Incl. all fastening material for ST 2/... conveyor section
Recommended accessories	VE 2/RS Return Stop
Weight	1.6 kg