

Gedämpfter Vereinzeler VE 2/D-80 für TS 2plus, Profilnut 80 - Bosch Rexroth 3842564181

Item no. BRR-3842564181 **Manufacturer** Bosch Rexroth

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The VE 2/D-80 stop gate separates and stops workpiece pallets on the Bosch Rexroth TS 2plus transfer system with controlled damping. The hardened steel stop cam handles nominal speeds from 6 to 18 m/min and total pallet weights up to 80 kg. Delivered fully assembled with all fastening material for direct mounting on ST 2/... conveyor sections.

TECHNICAL DATA

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



DESCRIPTION

The VE 2/D-80 damped stop gate reliably separates and positions workpiece pallets on the Bosch Rexroth TS 2plus transfer system - designed for profile slot 80 and nominal conveyor speeds from 6 to 18 m/min. Supplied fully assembled and ready to install, including all fastening hardware for ST 2/... conveyor sections.

- Damped stopping action protects pallets and components even at high cycle rates
- Hardened steel stop cam for long service life in continuous production use
- Total pallet weight capacity up to 80 kg at 6 m/min (26 kg at 15 m/min, 18 kg at 18 m/min)
- 4 mm pneumatic push-in fitting, operating pressure 4-6 bar
- Operating temperature range +5 to +60 °C, suitable for standard industrial environments
- Fully assembled on delivery - includes all fastening material for ST 2/... sections

Technical data

Specification	Value
Profile slot	80
Mass (unit) [kg]	0.27
Weight incl. accessories [kg]	0.41

Specification	Value
Nominal speed [m/min]	6 / 9 / 12 / 15 / 18
Max. workpiece pallet total weight at 6 m/min [kg]	80
Workpiece pallet total weight (stepped) [kg]	80 / 60 / 40 / 26 / 18
Min. workpiece pallet weight [kg]	1
Required air pressure pmin [bar]	4
Required air pressure pmax [bar]	6
Pneumatic push-in fitting [Ø mm]	4
Operating temperature	+5 ... +60 °C
Housing	Plastic
Stop cam	Steel, hardened
Delivery condition	Fully assembled
Scope of delivery	Incl. all fastening material to mount on ST 2/... conveyor section