

Gedämpfter Vereinzeler VE 2/D-175, bis 175 kg Werkstückträgermasse - Bosch Rexroth 3842558795

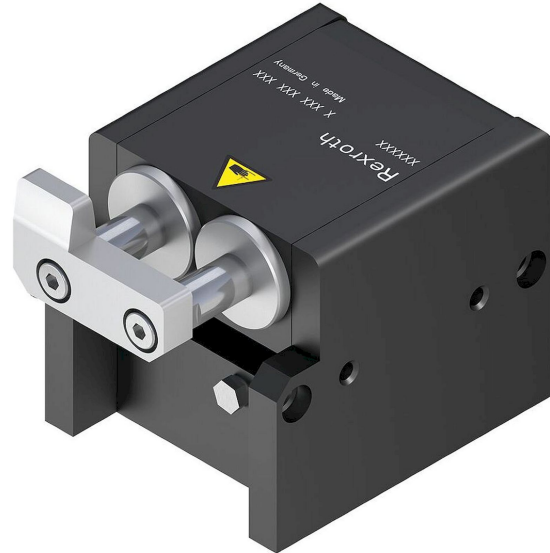
Item no. BRR-3842558795

Manufacturer Bosch Rexroth

The VE 2/D-175 stop gate arrests and individually releases workpiece pallets on the TS 2plus transfer system with controlled, damped action. The hardened steel stop cam and hard-anodized aluminum housing handle total pallet weights up to 175 kg across nominal conveyor speeds from 6 to 30 m/min. Supplied fully assembled with all fastening hardware for direct mounting on ST 2/... conveyor sections.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	1.6 kg
Zolltarifnummer	84313900



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The VE 2/D-175 stop gate positions and individually releases workpiece pallets in the TS 2plus transfer system - with damped, ESD-safe operation across the full range of typical assembly-line speeds. Supporting total pallet weights from 5 kg minimum up to 175 kg, it covers both light and heavy-duty manual and automated assembly workflows.

- **ESD-safe:** suitable for handling electrostatically sensitive assemblies
- **Durable construction:** hard-anodized aluminum housing and hardened steel stop cam for long service life
- **Seven nominal speeds:** 6, 9, 12, 15, 18, 24 and 30 m/min to match line configuration
- **Ready to install:** supplied fully assembled with all fastening material for ST 2/... conveyor sections
- **High-temperature variant:** available on request

TECHNICAL DATA

Attribute	Value
ESD protection	Yes

Attribute	Value
Housing material	Aluminum, hard anodized
Stop cam material	Steel, hardened
Max. workpiece pallet total weight [mG]	175 kg
Min. workpiece pallet weight	5 kg
Pallet total weight [mG] (stepped)	175 / 160 / 145 / 110 / 90 / 50 / 35 kg
Nominal speed	6, 9, 12, 15, 18, 24, 30 m/min
Compressed air supply	4 - 6 bar
Pneumatic push-in fitting	6 mm
Operating temperature	0 ... +60 °C
Weight	1.6 kg
Scope of delivery	Fully assembled, incl. fastening material for ST 2/...
Recommended accessory	VE 2/RS Return Stop