

Vereinzeler VE 2/D100-E, gedämpft, ESD-geeignet, bis 100 kg Werkstückträger - Bosch Rexroth 3842563103

Item no. BRR-3842563103 **Manufacturer** Bosch Rexroth

Manufacturer no. 3842563103

The VE 2/D100-E stop gate separates workpiece pallets section by section in TS 2plus transfer systems, releasing them individually for precise, cycle-synchronised material flow. The dampened stop protects sensitive assemblies; the hard-anodised aluminium housing and hardened steel stop ensure long service life. Compatible with WT 2/E, WT 2, WT 2/F and all TS 2plus components (except HD components), and rated for ESD-protected environments.

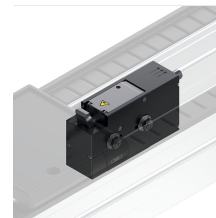
TECHNICAL DATA

Article authenticity **Original product**

Condition of article **New**

Weight **0.1 kg**

Zolltarifnummer **84313900**



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The VE 2/D100-E stop gate holds workpiece pallets in the TS 2plus transfer system and releases them one at a time, enabling section-by-section, cycle-accurate material flow on assembly lines. The integrated damping absorbs the kinetic energy of arriving pallets, preventing abrupt impacts that can damage sensitive components or shorten pallet service life. Hard-anodised aluminium housing and a hardened steel stop deliver high wear resistance for continuous production use. ESD compatibility makes the unit suitable for electrostatic-discharge-protected manufacturing areas.

- Section-by-section pallet separation for cycle-accurate assembly line control
- Dampened stop - protects components and reduces operational noise
- ESD-compatible for electrostatic-sensitive production environments
- Compatible with WT 2/E, WT 2, WT 2/F and all TS 2plus components (except HD)
- Housing: aluminium, hard-anodised; stop: steel, hardened
- Cycle time 3 s; nominal speeds 6, 9, 12, 15, 18 m/min

Technical data

	Specification	Value
Type		VE 2/D100-E
Profile slot		10
ESD-compatible		Yes
Operating temperature max.		5 ... 60 °C
Nominal speed [m/min]		6 / 9 / 12 / 15 / 18
Workpiece pallet total weight at 6 m/min		100 kg
Workpiece pallet total weight (by speed) [kg]		100 / 70 / 60 / 55 / 50
Cycle time		3 s
Mass		6
Weight		0.99 kg
Housing material		Aluminium, hard-anodised
Stop material		Steel, hardened
Required accessories		Standard market 5-pole actuator and sensor cables
Compatible systems		WT 2/E, WT 2, WT 2/F, all TS 2plus components (except HD)