

Stop Gate VE 2/D410-EH, Dampened, for WT 2/H and TS 2plus - Bosch Rexroth 3842998923

Item no. BRR-3842998923

Manufacturer Bosch Rexroth

The Stop Gate VE 2/D410-EH separates workpiece pallets in transfer systems with a dampened stop action. It handles pallet total weights up to 410 kg and is fully compatible with WT 2/H and all TS 2plus components.

TECHNICAL DATA

Country of Manufacture **Germany**

HS-Code **84313900**

Weight **0.1 kg**


DESCRIPTION

The Stop Gate VE 2/D410-EH holds and releases workpiece pallets individually in a running transfer system, keeping them accurately positioned for downstream operations. The dampened hardened-steel stop protects pallets and components from impact loads across the full speed range.

- Handles pallet total weights up to 410 kg at 6 m/min (200 kg at 18 m/min)
- Dampened stop gate prevents bounce damage at high conveyor speeds
- Direct compatibility with WT 2/H and all TS 2plus components - no adaptation required
- Track width range 400-1200 mm; individual width variants available to order
- Cycle time 5 s, nominal speeds 6, 9, 12, 15, 18 m/min

TECHNICAL DATA

Parameter	Value
Profile slot	10 mm
Workpiece pallet total weight max. (6 m/min)	410 kg
Workpiece pallet total weight at 9/12/15/18 m/min	305 / 250 / 220 / 200 kg
Track width (transport direction) min.	400 mm
Track width (transport direction) max.	1200 mm
Preferred widths	400, 480, 640, 800, 1040, 1200 mm

Parameter	Value
Nominal speed	6, 9, 12, 15, 18 m/min
Cycle time	5 s
Operating temperature	5 ... 60 °C
Mass	20 kg
Housing material	Aluminum, hard anodized
Stop material	Steel, hardened
Required accessory	Actuator and sensor cables, standard market type, 5-pole
Weight (delivery unit)	0.1 kg