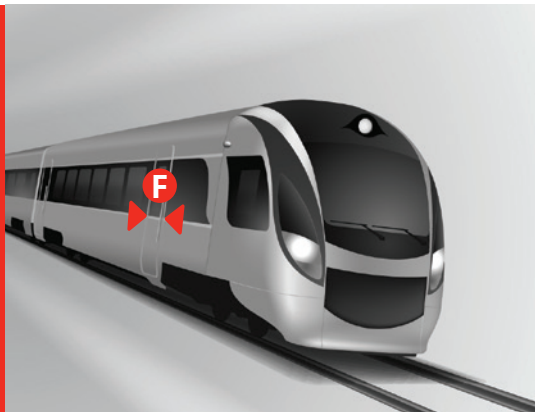
Test Specimens

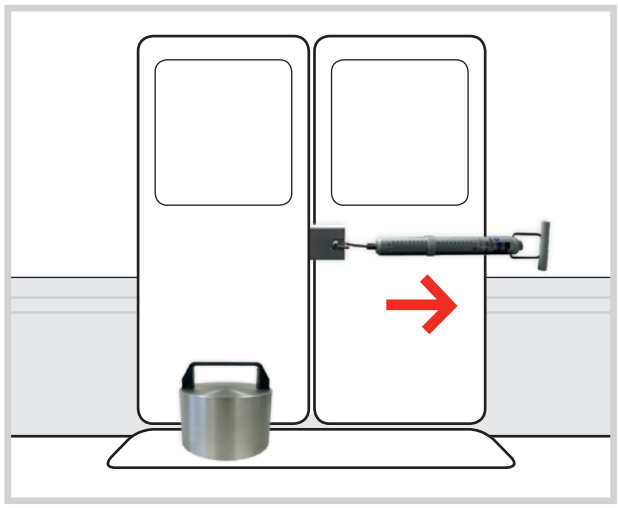


Anti Pinch Test and Testing Powered Door Steps

The test specimens enable to test the protection devices according to the recommended test procedure of VDV 111/VDV 157.

Use cases

Typical areas of application are the anti pinch requirements for powered train doors and door steps. With the examination of the vehicle doors, accidents should be avoided, in particular accidents caused by the pinching of clothes or belts.



Product properties at a glance

Robust construction
Manufactured from durable aluminium, stainless steel and rubber band for long service life in industrial environment.

Applicable standards
EN 14752 and VDV 111/VDV 157.

Delivery
Each test specimen separately or specimens 1, 2 and 3 in a set with precision spring scale and transportation case.

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DriveTest ...test to be sure

Anti Pinch Test and Testing Powered Door Steps

Test Specimens

Test specimens according to EN 14752 and VDV 111/VDV 157

Test specimen 1:

Anti pinch test for vehicle doors

Size:	10 x 50 x 300 mm
Material:	Aluminium
Weight:	0.4 kg

Test specimen 2:

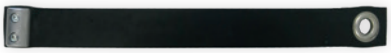
Anti pinch test for vehicle doors

Size:	30 x 60 x 300 mm
Material:	Aluminium
Weight:	1.4 kg

Test specimen 3:

Anti pinch test for vehicle doors

Size:	5 x 30 x 300 mm
Material:	Rubber band/stainless steel
Weight:	0.1 kg



Test specimen 4:

Testing powered door steps

Size:	Ø 160 mm
Foot:	Ø 40 mm
Material:	Stainless steel
Weight:	15.3 kg

Test specimen 5:

Anti pinch test for vehicle doors

Size:	Ø 160 mm, Length: 300 mm
Degree of remission:	150 mm: 2–5 %, 150 mm: > 90 %
Material:	Aluminium
Weight:	ca. 100 g

Set of test specimens 1–3:

- Test specimens 1, 2 and 3
- Precision spring scale (Range: 200 N ± 1% of measured value)
- Transportation case with foam inserts for complete delivery
- Calibration certificate of spring scale

About us

Drive Test GmbH develops and produces test systems, control units and force sensors for the railway industry for more than 20 years. Based on these experiences, the test specimens has been developed.