

Performance criteria

Closing force (continuously adjustable)	according to EN standards	3-6
Door width according to EN standards	≤ 1,400 mm	■
Dimensions (incl. mounting plate)	Length in mm Depth in mm Height in mm	287 49 62
Mounting plate in accordance with EN 1154 (supplementary sheet 1)		■
Height-adjustable slide rail in mm		+/-2
Hinge / hinge-opposite side		□
DIN L / R		■
Latching speed (continuously adjustable)		■
Closing speed (continuously adjustable)		■
Back check (continuously adjustable)		■
Delayed action (continuously adjustable)		■
Tested to EN standards		EN 1154
Suitable for fire and smoke control doors		F
Certified according to EU regulations		CE

■ Yes
- No
□ Optional



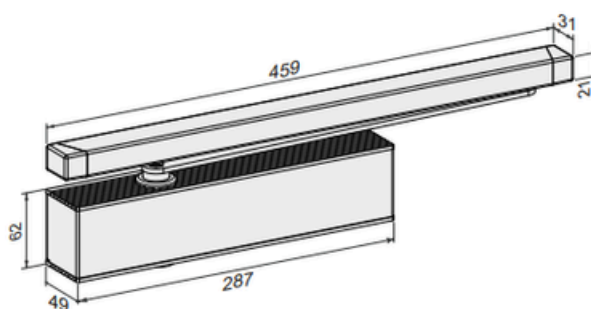
Wooden door



Steel door

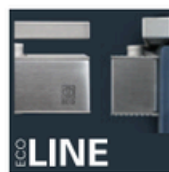
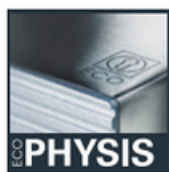


Profile door

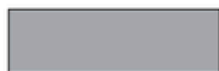


Dimensions: ECO TS-61 EN 3-6

ECO Newton TS-61 ■ Highlights at a glance



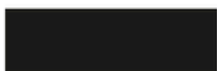
Details for ECO Newton highlights can be found at the beginning of this section.



Body: Silver RAL 9006
ECOcllic: Stainless steel
satin finish



Body + ECOcllic:
White RAL 9016



Body + ECOcllic:
Black RAL 9005

Choice of RAL
and stainless steel design
(at additional cost)

Slide rails and lever arms are always delivered in the same colour as the body.

Order information

ECO **Newton TS-61** (EN 3–6) ■ Slide rail closer

ECO **Newton TS-61** (EN 3–6)



Product benefits

- Tested and certified in accordance with **EN 1154**
- **EN 3–6** leaf widths up to 1,400 mm
- Leaf weights up to 120 kg in accordance with **EN 1154**
- Extended leaf weights up to 250 kg (separate, object-specific assessment with manufacturer's declaration by ECO Support/PM)
- Same version for DIN-L = DIN-R
- Sufficient power reserve even with large doors
- Greater door weights up to 300 kg (object-specific manufacturer's declaration from ECO necessary)
- Integrated, adjustable delayed action (180°–70°)
- **DIN 18040** (requirements on the construction of accessible buildings) up to **EN 4**
- Optimised lever arm, 4 mm
- New slide rail GS-H, height-adjustable with hidden screw attachment
- Optional slide rail for opposite hinge side – ECO GS-STM, for screwing directly into the lintel (the previous SFW is no longer required)
- Optional, extended slide rail and lever arm for opposite hinge side – ECO GS-HF for special doors with door thicknesses up to 120 mm (X dimension)
- Optional, adjustable latch-locking device (no FS/RS) ECO FKL-E
- Optional ECO ÖB GS-H back-check for smooth braking of the door – can also be used outdoors (mounting instructions with wind load tool).
- ECOclic: Stainless steel cover encloses the aluminium body with the strength of spring steel, thus concealing all setting parameters safely against unauthorised access
- ECOMount: Mounting plate in accordance with **EN 1154** is completely covered by the door closer
- ECOvalve: Simple, high-precision and permanently secure adjustment of all parameters of the closing process using a standard Allen key
- ECOgreen: Intelligent design and carefully planned use of materials significantly help save resources.
- ECOcover²: Optional stainless steel cover for the ECO **Newton** door closer or slide rail. Order the lever arm in stainless steel for a harmonious overall appearance.
- ECOline: Slide rail and door closer are flush when completely installed. All materials are perfectly colour-matched – right through to the end caps on the slide rail.
- ECOvario: Permits the use of all slide rail door closers and can even be combined with different door leaf widths. Thus an optimum price-performance ratio can be found for every individual door situation.