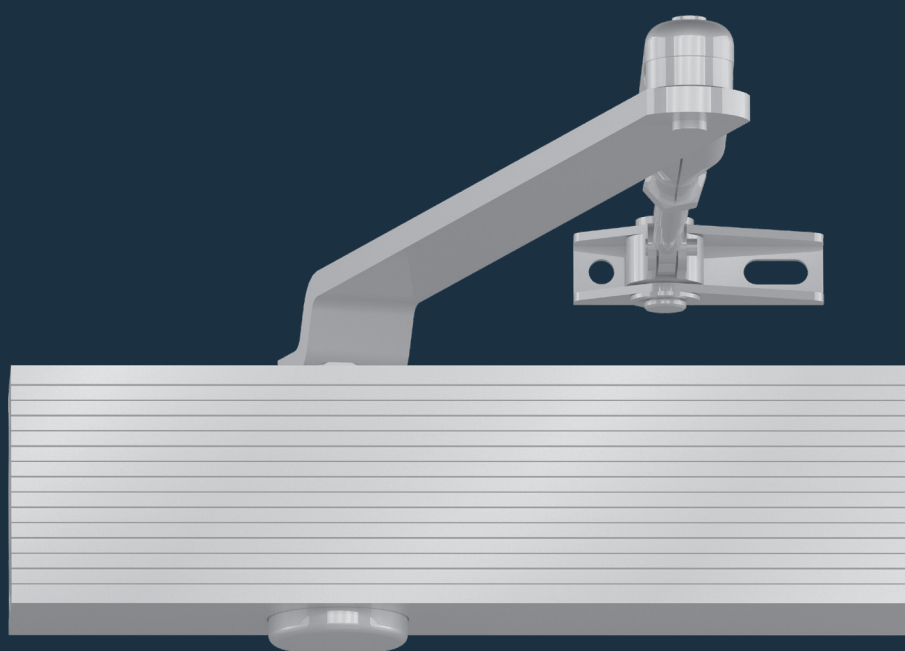


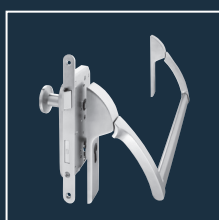
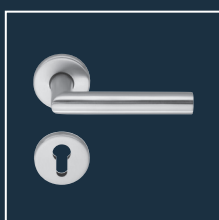
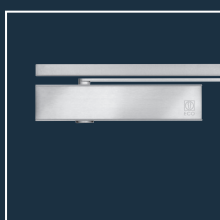
ECO **Newton** TS-14



## Product information

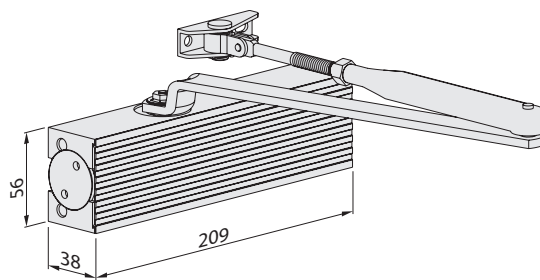


### ■ SYSTEM TECHNOLOGY FOR THE DOOR



**Product characteristics**

Closing force	Size acc. to EN	1/2/3/4
Door width	≤ 1.100 mm	■
Dimensions	Length in mm	209
	Depth in mm	38
	Height in mm	56
Mounting plate		-
Hinge side and hinge-opposite side		■
DIN left / right		■
Latching speed (adjustable from the side)		■
Closing speed (adjustable from the side)		■

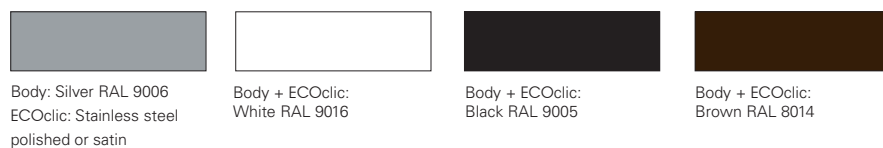


Dimensions: TS-14

- Yes
- No
- Option



**!** The different sizes are reached by moving the door closer on the door leaf.



The standard arm is always delivered in the same colour as the ordered door closer body.



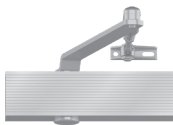
# Order information

## ECO **Newton TS-14** ■ Door closer with standard arm

### Product information

- Closing force 1 / 2 / 3 / 4 acc. to EN (for door width up to 1.100 mm)  
Adjustable by moving the door closer.
- Latching speed and closing speed continuously adjustable from the side
- Same version DIN left and DIN right
- Mounting height only 38 mm
- Maximum door opening angle: 180°

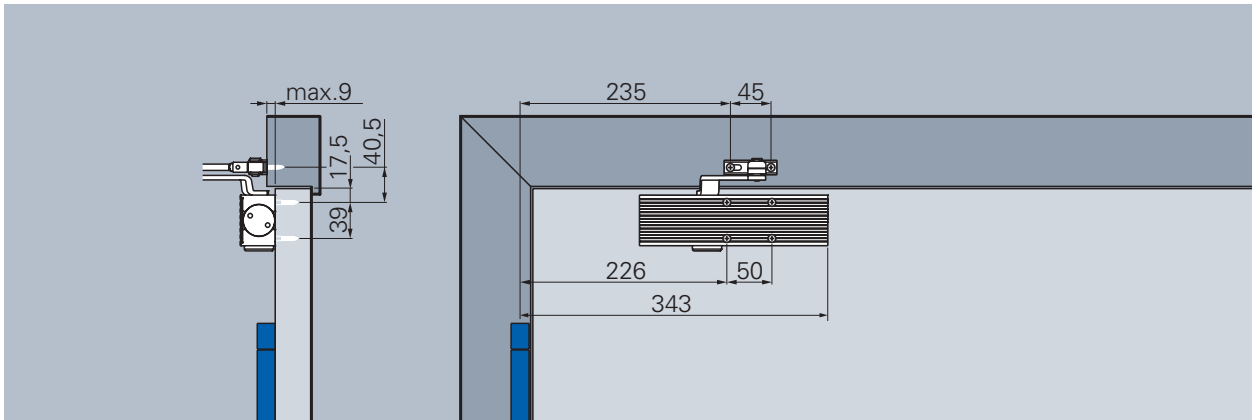
### Article numbers



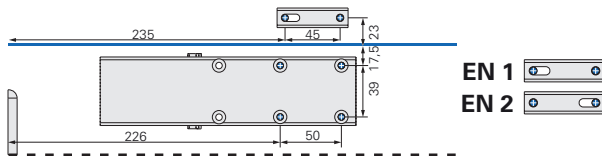
Door closer with standard arm	Colour	Article number	Door closer without standard arm	Colour	Article number
TS-14 (1/2/3/4)	Silver RAL 9006	301452E11A71010	TS-14 (1/2/3/4)	Silver RAL 9006	351452E11A00010
TS-14 (1/2/3/4)	White RAL 9016	301452E11E71010	TS-14 (1/2/3/4)	White RAL 9016	351452E11E00010
TS-14 (1/2/3/4)	Brown RAL 8014	301452E11D71010	TS-14 (1/2/3/4)	Brown RAL 8014	351452E11D00010
TS-14 (1/2/3/4)	Black RAL 9005	301452E11G71010	TS-14 (1/2/3/4)	Black RAL 9005	351452E11G00010

# Hinge side

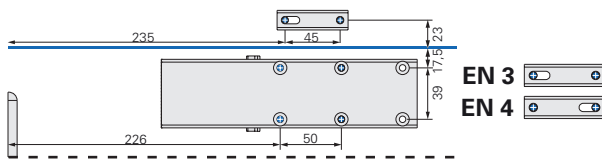
Illustration DIN left door, DIN right laterally reversed



Standard mounting, hinge side (EN 3)



**Closing force EN 1/2**



**Closing force EN 3/4**

## Closing forces

The different sizes are reached by moving the door closer on the door leaf and by turning the standard arm reception by 180°.

Closing force diagram ECO **Newton TS-14**, hinge side



## Closing speed

Continuously adjustable closing speed from approx. 180° to 0°

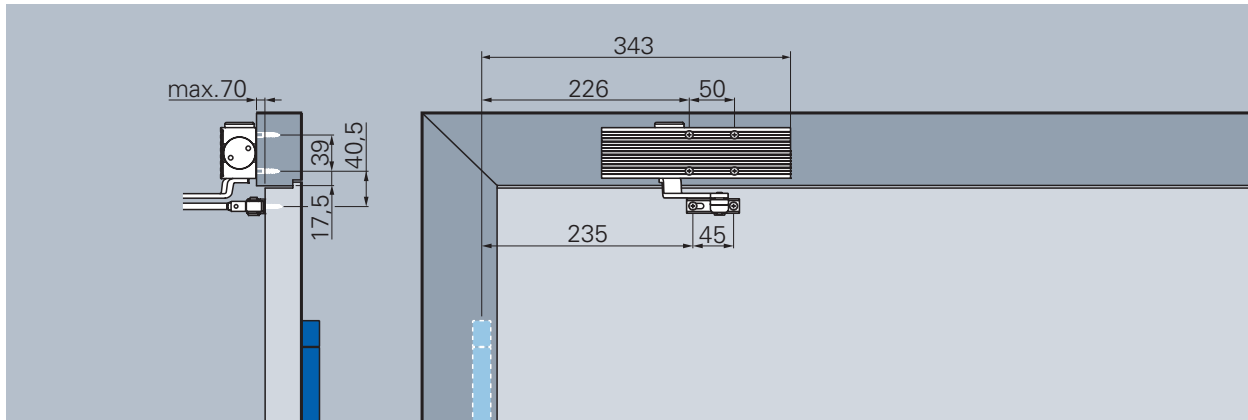
## Latching speed

Increases the closing speed and thus the safe closing of the door, for example to overcome door seals, door locks and high air pressure.

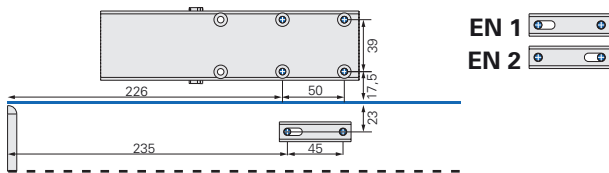
Continuously adjustable, works between 10 to 0°

# Hinge-opposite side

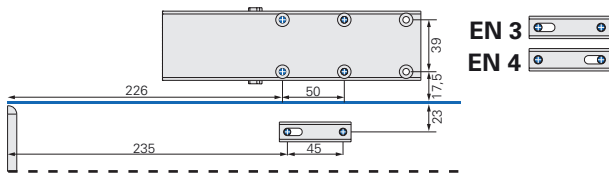
Illustration DIN right door, DIN right laterally reversed



Head mounting, hinge-opposite side (EN 3)



Closing force EN 1/2



Closing force EN 3/4

### Closing forces

The different sizes are reached by moving the door closer on the door leaf and by turning the standard arm reception by 180°.

Closing force diagram ECO Newton TS-14, hinge-opposite side



### Closing speed

Continuously adjustable closing speed from approx. 170°\* to 0°

### Latching speed

Increases the closing speed and thus the safe closing of the door, for example to overcome door seals, door locks and high air pressure.

Continuously adjustable, works between 10 to 0°

\*Varies according to door thickness and type of hinge

**A door stopper for opening limit is a must!**

ECO Schulte GmbH & Co. KG  
Iserlohner Landstraße 89  
D - 58706 Menden

Telefon: +49 2373/9276-0  
Fax: +49 2373/9276-40

[info@eco-schulte.de](mailto:info@eco-schulte.de)  
[www.eco-schulte.de](http://www.eco-schulte.de)

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