

Easy to assemble and to use: the TS 5000® ECLine® with guide rail

- ▶ The TS 5000® ECLine® with guide rail is as easy to install as the TS 5000®.
- ▶ As it has the same hole pattern as the TS 5000®, no modifications are required, and the TS 5000® ECLine® with guide rail can be easily retrofitted.
- ▶ No additional work is required.
- ▶ The opening support is delivered pre-assembled and pre-set. It can also be switched off.
- ▶ The TS 5000® ECLine® with guide rail also features a visual closing force indicator and the option of adjusting all its settings conveniently from the front.



GEZE door closer systems – Versatile and reliable

As one of the world's leading suppliers of door technology systems, GEZE offers innovative solutions for door closer systems. Since the company began, GEZE products have been developed around the needs of customers and the company offers targeted solutions to meet individual requirements.

Door closers from GEZE impress with their intelligent functionality, their high performance, and their long life spans, as well as the integrated design lines. They have been inspected and certified in accordance with the applicable standards EN 1154, EN 1155 and EN 1158. Production is regularly monitored by independent test institutes.

For further information about TS 5000® ECLine® with guide rail, please visit www.geze.com/ecline.

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**Innovative all-rounder
with barrier-free building benefits**
GEZE TS 5000 ECLine® with guide rail

Future issue: Universal accessibility

Universal building accessibility is increasingly required as the basic standard, and not only for people with restricted mobility. Accessibility is attractive for all who like to enjoy convenience.

„Barrier-free building“ found its way into Germany's building regulations many years ago and has become a significant aspect of building projects. DIN 18040 is a key standard, which defines barrier-free building in Germany.

With door technology products in mind, DIN 18040 results in extremely sensible requirements in regard to the maximum permissible operating force on doors:

Doors that are fitted with a door closer – for example due to fire protection requirements – must not exceed a maximum opening torque of 47 Newton metres.

=>The opening moment has now been fixed to a standardised limit, which is reflected in the amount of force required to open a door.



New GEZE TS 5000 ECLine® with guide rail

The new GEZE® TS 5000® ECLine® with guide rail: High access convenience and a great closing force

The new, efficient GEZE TS 5000® ECLine® door closer with guide rail means that doors with a width of up to 1,250 millimetres can be made barrier-free accessible and fitted with GEZE door closers – without any additional installation effort!

No more uncertainties when it comes to choosing the right door closer

The TS 5000® ECLine® with guide rail fulfils both fire protection and barrier-free building accessibility requirements. Doors with leaf widths of up to 1,250 millimetres (EN 5) can be opened with very little force. In hazardous situations, the TS 5000® ECLine® with guide rail closes doors safely and reliably.

Highlights of the TS 5000® ECLine® with guide rail:

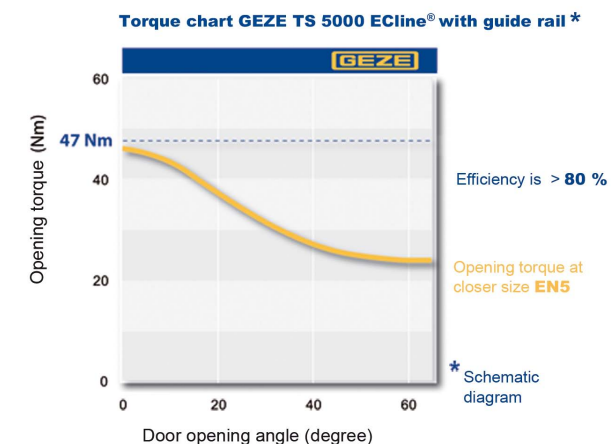
- ▶ Can release up to 80 percent of the force used to open the door to close it again: The optimised efficiency of the TS 5000® ECLine® with guide rail means that, even when adhering to the permitted upper limits of the operating force stated in DIN 18040, it can achieve a closing force of size 5.

=> Officially proven by the University of Stuttgart, Materials Testing Institute in Germany (MPA).

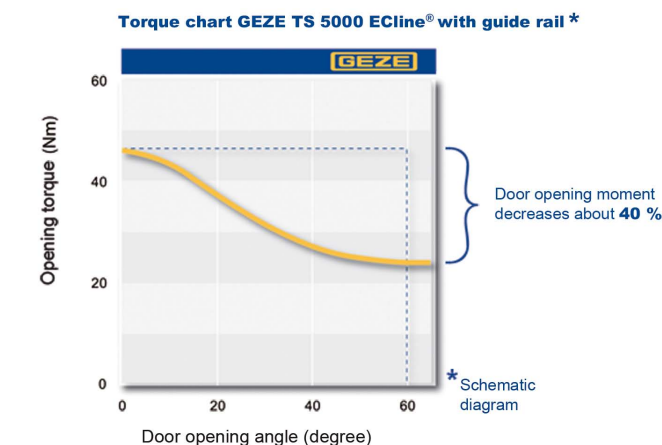
- ▶ A considerable drop in opening torque makes it easier to open the door.
- ▶ The TS 5000® ECLine® door closer with guide rail allows you to choose between an easier opening of the door or, by switching off the integrated opening support, a more rigorous closing.

We have the more attractive curves!

The TS 5000® ECLine® door closer with guide rail fulfils the standards and recommendations for barrier-free building-construction.



The TS 5000® ECLine® with guide rail fulfils the DIN 18040 standard for barrier-free building up to closing force size 5 (1,250 mm leaf width). The maximum permissible operating forces are not exceeded for operation in the opening direction. The door can be opened with very little force.



The TS 5000® ECLine® with guide rail displays a considerable drop in opening torque with a door opening angle of 2° to 60°, in line with the recommendations of DIN SPEC 1104. The result: a door that is easier to open and more comfortable to use.