



# EXPERIENCE FREEDOM - AT THE PUSH OF A BUTTON

Automating sliding windows **with Becker.**

QUALITY  
made in Germany



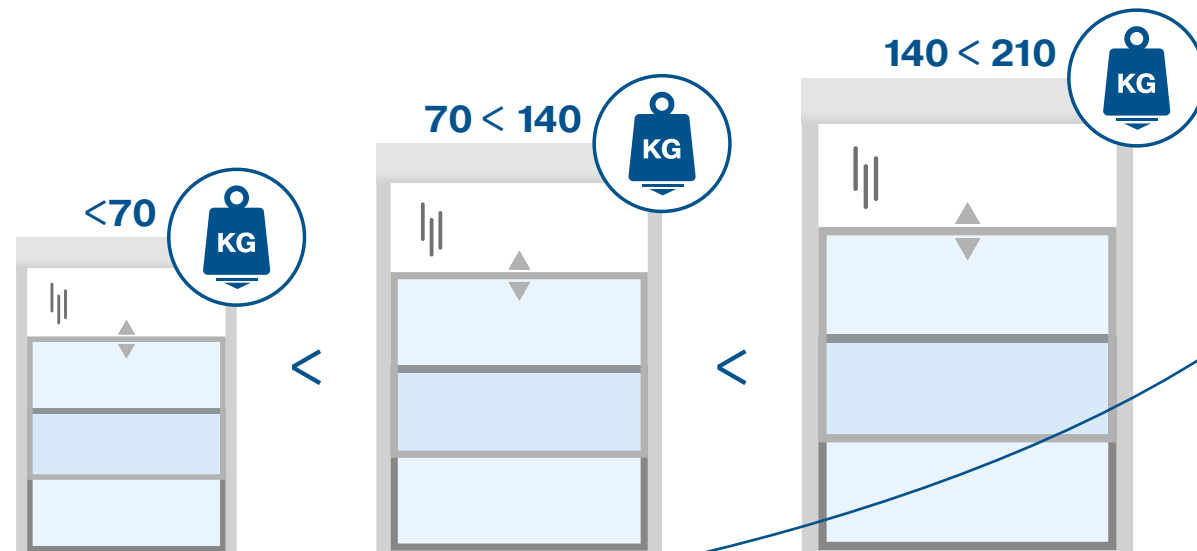
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# Clever drives for tomorrow's room concepts.

Large windows have become an integral element of facade design and hospitality concepts. Sliding windows provide the flexibility you need - and the ideal outlook. Automated large-format windows allow you to create your own personal well-being experience at the press of a button. They can also be integrated into central control systems or smart home solutions at any time - for even greater convenience in your own four walls.

Nowadays, energy-efficient ventilation and air conditioning of interiors is a must for clever building automation. Even better when electric sliding windows create a cosy space without any assistance. Any time of year, and in any weather. This makes it particularly important for perfectly smooth operation of large window walls to be guaranteed in case of heavy wind loads and rain. Our drive is the centrepiece and, with its range of functions and special parametrisation, it provides the best possible protection for your application.

## The optimally engineered drive for every window size



Type XL60/17C PS G1 4A

Type XL80/11C PS G1 4A

Type XL120/11C PS G1 4A

### Calculation basis:

Barrel diameter: Ø 68 mm, belt thickness: 4 mm, height: 2.50 m

Based on the aforementioned parameters, the drive is individually engineered with its software to suit the size of the window.

We will be happy to calculate the right drive for your application.

## Drive for sliding windows

### Type C PS G1 4A



# Innovative functions for reliable operation.

## Self-adjusting length compensation

The wire cable or belt suspension of these systems has to withstand high and continual weight forces, which inevitably lead to wear and elongation. The software integrated into the drive provides impressively precise deactivation, and automatically compensates for the elongation.

Furthermore, this special software means that there is no need to adjust the limit positions after a long period of use.



## Integrated soft stop function

The drive has a soft stop function tailored to the system. Its function is, firstly, to make sure that the window closes securely with no air gaps and remains leakproof against driving rain. At the same time, the system is protected against wear because the soft touch function greatly reduces the closing force, which is also adjustable between two levels by the customer.

## Quality that speaks for itself

Designed and manufactured in Germany, our drive solutions can be flexibly integrated into almost any application. The versatility of the technology is demonstrated by the wide range of applications and sectors in which our drives are already in successful use - including for automation of **sliding windows**. Every drive undergoes extensive routine testing on our specially developed test benches. Ensuring quality that you and your customers can rely on - and we've been doing this for over 100 years.

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**BECKER-Antriebe GmbH**

Drives and control units for  
roller shutters, sun protection  
and other applications

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