

Subject

Anti-Deflection Device for roller shutters and grilles with moving-torque bracket system

Description

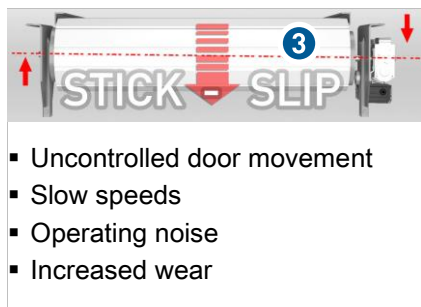
The GfA anti-deflection device (1) optimizes the movement of roller shutters and rolling grilles with a with moving-torque bracket system (2) by eliminating the undesirable stick-slip effect¹⁾ (3).

This is achieved through the two components of the anti-deflection device (4), which are mounted at the ends of the door shaft. They ensure precise alignment of the door shaft and stabilize the door's movement (5).

The new solution enables significantly higher door speeds.



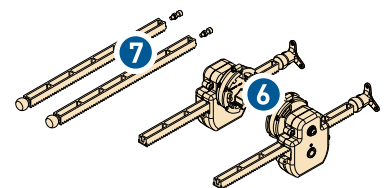
1) E.g.: Chattering of a windshield wiper



The GfA anti-deflection device is made of a special plastic and features a compact design. This cost-effective and easy-to-use solution perfectly complements the proven roller shutters and grilles with moving-torque bracket system, offering numerous new application possibilities.

Products

The anti-deflection device (6) is available for various shaft diameters as well as for slat thicknesses up to 23 mm and over 23 mm. Additionally, a rack extension (7) enables its use with very tall roller shutters or grilles (from a door height of approximately 6 m).



Designation	Description	Door slat ≤23 mm Part no.	Door slat >23 mm Part no.
Anti-deflection device D=30	for shaft- Ø 30 mm	20004169.03023	20004169.03030
Anti-deflection device D=40	for shaft- Ø 40 mm	20004169.04023	20004169.04030
Anti-deflection device D=55	for shaft- Ø 55 mm	20004169.05523	20004169.05530
Anti-deflection device D=60	for shaft- Ø 60 mm	20004169.06023	20004169.06030
Rack extension	Adaption to anti-deflection dev.	30005938	30005938

Notes

The new GfA anti-deflection device is now available. A video provides an overview of its advantages. Do you have further questions about the anti-deflection device for roller shutters and grilles? Your sales contact will be happy to assist you.: <https://gfa-elektromaten.com/en-DE/contact.html>

