



## EMERGENCY BREAK-OUT OPENING DEVICE

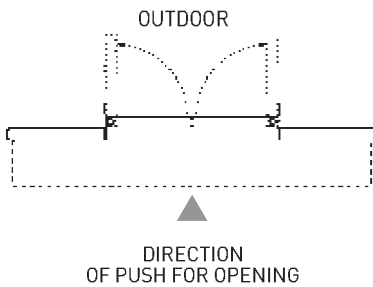
### ASM-N MECHANICAL EMERGENCY BREAK-OUT OPENING DEVICE, FULL AND PARTIAL



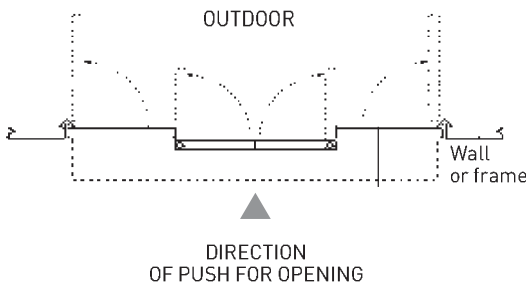
#### LAYOUT

The emergency break-out opening device is a safety device enabling mobile and semi-fixed wings of all types to be opened mechanically in the event of an emergency.

#### PARTIAL EMERGENCY OPENING DEVICE



#### FULL EMERGENCY OPENING DEVICE



**WARNING:** In configurations where mobile wings equipped with ASM-N are joined to semi-fixed wings also equipped with emergency opening devices (full emergency opening device), it is necessary to fix the wings using the fittings supplied in the special set (optional).

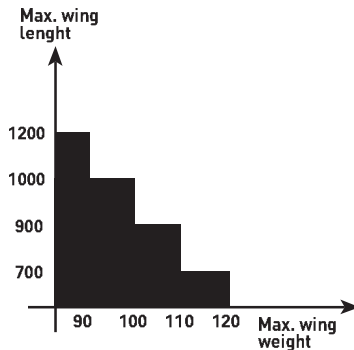
**NEWS:** The spinning point for mobile wings and semi-fixed wings is located inside the profile. The set of fittings for semi-fixed wings are not visible and located inside the covering profile.

The ASM-N mechanical emergency break-out opening device can be used on wings with a maximum width of 1,200 mm and max. weight of 90 kg; and on wings with a

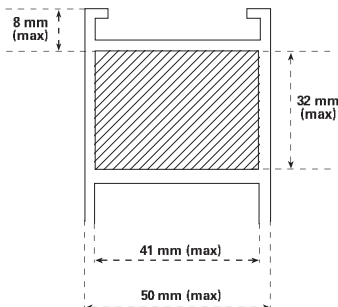
minimal width of 700 mm and max. weight of 120 kg (according to the table below) for a max. height of 2,400 mm.

Wing length mm	900	1,000	1,200	90
Max. wing weight* kg	120	110	100	90
ASM-N weight	7 kg			

\*Overall weight including ASM-N



### THE ASM-N CAN BE USED WITH THE FOLLOWING TYPES OF PROFILES:



<b>PROFILES COMPATIBLE WITH ASM-N (NOT TYPE-APPROVED)</b>	<ul style="list-style-type: none"> <li>- Domalstopper PG</li> <li>- Formula F40 system</li> <li>- Metra NC 45 International</li> <li>- Metra NC 55 International</li> <li>- R50</li> <li>- Modular APRIMATIC profiles*</li> </ul>
---	---

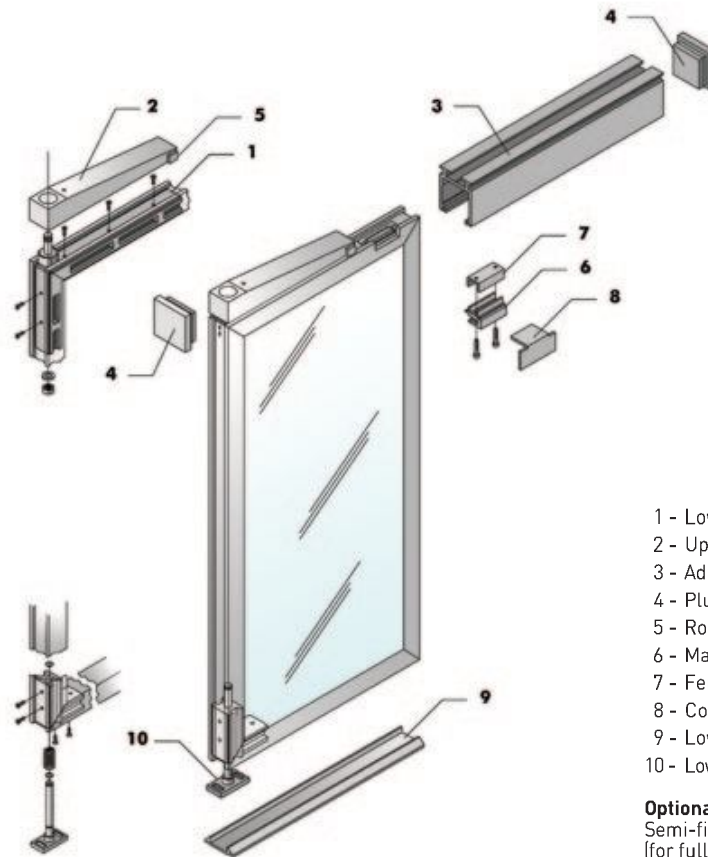
If you cannot use the compatible profiles listed above, ensure that the profiles you use have the dimensions indicated above.

\* For instructions on machining "Modular" profiles, request the cutting list.



## EMERGENCY BREAK-OUT OPENING DEVICE

### ASM-N EMERGENCY OPENING DEVICE



- 1 - Lower arm
- 2 - Upper arm
- 3 - Adapter profile
- 4 - Plugs for adapter profile
- 5 - Rough adjustment insert
- 6 - Male fitting
- 7 - Female fitting
- 8 - Cover plate
- 9 - Lower guide
- 10 - Lower guide slider Nuts, bolts and screws

**Optional elements:**  
Semi-fixed wing fitting set  
(for full emergency opening device)

### MECHANICAL EMERGENCY BREAK-OUT OPENING DEVICE

#### MECHANICAL EMERGENCY BREAK-OUT OPENING DEVICE

ITEM NUMBER	DESCRIPTION
42280/088	[*] Mechanical emergency opening device set for 1 mobile wing, device weight 7 kg
42280/081	[*] Guide (L=1,500 mm) and adapter (L=1,200 mm) set
42280/070	Set of fittings for 1 semi-fixed wing

NOTE: You should include the weight of the emergency opening device when calculating the wing weight.  
Max. wing weight = 90 kg for a length of 1,200 mm, including the emergency opener system (7 kg).  
[\*] Both required for installation.

### ACCESSORIES FOR MECHANICAL EMERGENCY BREAK-OUT OPENING DEVICE

#### ACCESSORIES USED TO STOP WING MOVEMENT IN THE EVENT OF EMERGENCY OPENING

#### OPTIONAL ACCESSORIES

ITEM NUMBER	DESCRIPTION
42280/076	SMI - Magnetic lock sensor, recess mounted, to be connected as an N.C. contact in series with the reset button, on full emergency break-out opening devices, to be fitted on all semi-fixed wings
42280/075	SMS - Magnetic lock sensor, surface mounted, to be connected as an N.C. contact in series with the reset button, on full emergency break-out opening devices to be fitted on all semi-fixed wings
42300/007	ER6/N

NOTE: For technical details about the ER6N photocells, see the "Photocells" table  
(on "Control and safety devices" page).