

## EM Optional Accessories

for actuators including:  
EM, EM Tandem, EM Twin, and EM EasyDrive



### Swivel brackets SBEM-DF

For EM, EM Tandem and EM EasyDrive.

For chain motor installation on top-hung windows and flat windows outward opening.

Consists of mounting accessories, two swivel angles and hinge bracket.

Please order accessories for tandem configuration in pairs!

	Item-No.
<b>SBEM/DF/S</b>	2502391
<b>SBEM/DF/W</b>	2502359



### Swivel brackets SBEM-SKO

For EM, EM Tandem and EM EasyDrive.

For flush mounting of the chain drive on outward opening vertical pivot casements with small frame.

Comprising mounting and fixing accessories, 2 hinge brackets and asymmetrical casement bracket.

Please order accessories for tandem configuration in pairs!

	Item-No.
<b>SBEM-SK0/S</b>	2502350
<b>SBEM-SK0/W</b>	2502351



### Swivel brackets SBEM-KFO

For EM, EM Tandem, EM Drawbridge and EM EasyDrive.

For casement mounting of the chain motor on bottom-hung or side-hung windows.

Consists of mounting accessories, two swivel angles and hinge bracket.

Please order accessories for tandem configuration in pairs!

	Item-No.
<b>SBEM-KF0/S</b>	2502383
<b>SBEM-KF0/W</b>	2502367

## EM Optional Accessories



### Swivel brackets SBEM-KF10

For EM, EM Tandem, EM Drawbridge and EM EasyDrive.

Mounting with 10 mm projection on bottom-hung or side-hung windows.

Consists of mounting accessories, two swivel angles and hinge bracket.

Please order accessories for tandem configuration in pairs!

	Item-No.
<b>SBEM-KF10/S</b>	2600179
<b>SBEM-KF10/W</b>	2600161



### Swivel brackets SBEM-KF15

For EM, EM Tandem, EM Drawbridge and EM EasyDrive.

Mounting with 15 mm projection on bottom-hung or side-hung windows.

Consists of mounting accessories, two swivel angles and hinge bracket.

Please order accessories for tandem configuration in pairs!

	Item-No.
<b>SBEM-KF15/S</b>	2502409
<b>SBEM-KF15/W</b>	2502375



### Swivel bracket SBEM-RO

For EM, EM Tandem and EM EasyDrive.

For flush mounted frame fitting.

Consists of mounting accessories, an angle and two attachment screws for the hinge bracket as soon as two hinge brackets.

Please order accessories for tandem configuration in pairs!

	Item-No.
<b>SBEM-RO/S</b>	2502482
<b>SBEM-RO/W</b>	2502474

**EM Optional Accessories**



**Tilt mechanism SBEM-R10 bracket**

For EM, EM Tandem and EM EasyDrive.

For frame fitting with 10 mm projection.

Consists of mounting accessories, an angle and two mounting screws for the hinge bracket and two folding angles.

Please order accessories for tandem configuration in pairs!

	Item-No.
<b>SBEM-R10/S</b>	2600203
<b>SBEM-R10/W</b>	2600195



**Tilt mechanism SBEM-R15 bracket**

For EM, EM Tandem and EM EasyDrive.

For frame fitting with 15 mm projection.

Consists of mounting accessories, an angle and two mounting screws for the hinge bracket and two folding angles.

Please order accessories for tandem configuration in pairs!

	Item-No.
<b>SBEM-R15/S</b>	2502516
<b>SBEM-R15/W</b>	2502508



**Frame angle SBEM/ZB-R0/starr bracket**

For EM EasyDrive Drawbridge.

For flush mounted frame fitting for inward opening casement.  
New special angle for side drive mounting.

Consists of mounting accessories, an angle for the hinge bracket and two attachment screws.

Please order in pairs.

	Item-No.
<b>SBEM/ZB-R0/starr/S</b>	13302601036
<b>SBEM/ZB-R0/starr/W</b>	13302601037

## EM Optional Accessories



### Frame angle SBEM/ZB-R10/starr bracket

For EM EasyDrive Drawbridge.

For frame fitting with 10 mm projection for inward opening casement. New special angle for side drive mounting. Consists of mounting accessories, an angle for the hinge bracket and two attachment screws.

Please order in pairs.

	Item-No.
<b>SBEM/ZB-R10/starr/S</b>	13302601041
<b>SBEM/ZB-R10/starr/W</b>	13302601042



### Frame angle SBEM/ZB-R15/starr bracket

For EM EasyDrive Drawbridge.

For frame fitting with 15 mm projection .

New special angle for side drive mounting for inward opening casement. Consists of mounting accessories, an angle for the hinge bracket and two attachment screws.

Please order in pairs.

	Item-No.
<b>SBEM/ZB-R15/starr/S</b>	13302601046
<b>SBEM/ZB-R15/starr/W</b>	13302601047



### Brackets SBEM/ZB-KFR/starr

For EM EasyDrive Drawbridge.

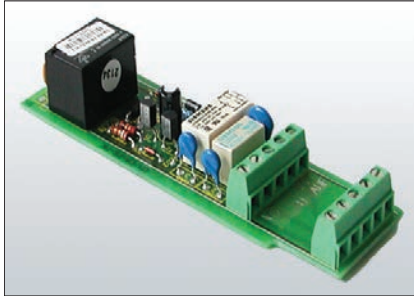
For lateral installation of chain drives on tilt window where the distance between window motor and frame is 0 mm, 10 mm or 15 mm.

For casement mounting for inward opening tilt casement windows, and for frame mounting for outward opening tilt casement windows.

Complete set of fixing brackets and casement brackets for one drawbridge set.

	Item-No.
<b>SBEM/ZB-KFR/starr/S</b>	13302601031
<b>SBEM/ZB-KFR/starr/W</b>	13302601032

**EM Optional Accessories**



**EM Status signal**

- For all types of EM actuators (except not EM EasyDrive – which has an open or closed feedback included).
- Gives feedback signal for open only, closed only or open and closed.
- Order item numbers for actuator and status signal.
- Status signal is installed in the Actuator case at the factory.
- UL actuators are still UL recognized with status signal added.
- Depending on the model, a longer case could be necessary.

	Item No.
<b>EM Status signal Open/Closed</b>	50000939

**Custom Colors**

In addition to standard colors, other powder-coated paint colors are possible. Specify color using RAL color system ([www.RALcolor.com](http://www.RALcolor.com)). Expect extra lead time; no minimum quantity required. In addition to actuator cost, the following special fees apply:

27000497-RAL	Custom RAL color setup fee	\$250 per color/project
2600000-RAL-ACTU	Custom RAL paint	\$25 per actuator
2600001-RAL-BRAC	Custom RAL paint	\$10 per bracket