

RetroFIT+ valve bracket, For SBT 599 MT/MZ  
Globe Valves with CM and TF Series Actuators



5-year warranty



Picture may differ from product

### Type overview

Type	Stroke
UGSL1200	6 mm

### Technical data

<b>Functional data</b>	Fluid	chilled or hot water and steam
	Fluid Temp Range (water)	Please Refer to Manufacturer's Valve Specifications
	Mounting orientation	360°
	Applicable valve size	0.5...2" [15...50]
<b>Safety data</b>	Agency Listing	cULus acc. to UL60730-1A/-2-14, CAN/CSA E60730-1:02, CE acc. to 2014/30/EU and 2014/35/EU
<b>Materials</b>	Hardware	stainless steel
	Housing material	Aluminum
	Stem	stainless steel
	Bearing	nylon 6/6 with MDS
	Frame, plate, base	aluminum, stainless steel
	Coupling	brass
<b>Suitable actuators</b>	Non Fail-Safe	CMB(X)
	Spring	TFB(X)
	*TFL series actuators required for on/off applications. Linkage can not be used for 1.5" NC valves. For close-off pressure, reference Select Pro or RetroFIT+ technical documentation.	

### Product features

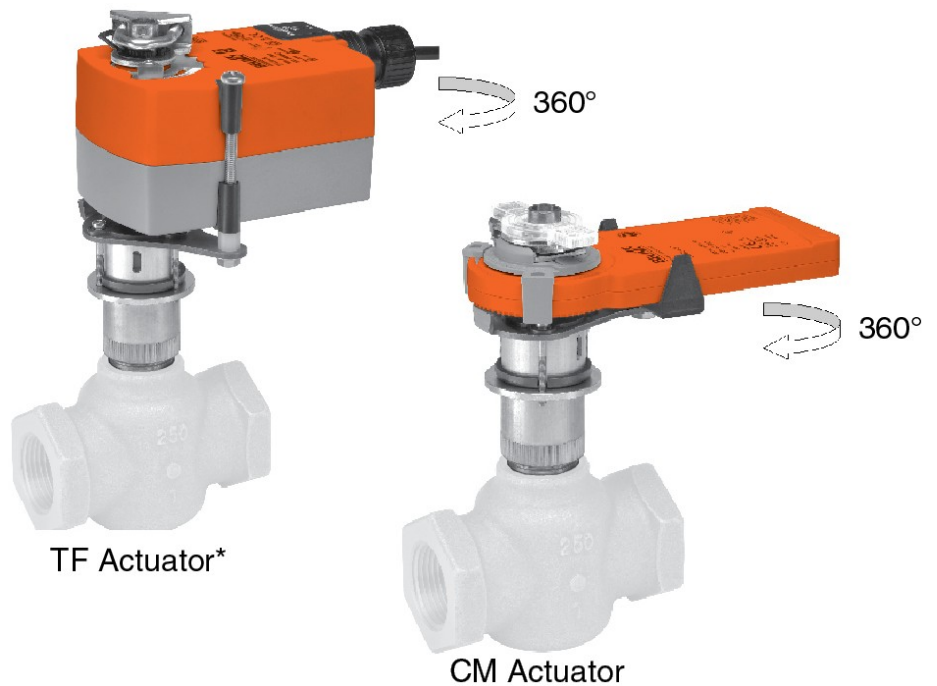
<b>Default/Configuration</b>	The default set up for this linkage is for usage with the CM actuator. Included in the kit is an extension piece for TF actuators. Hardware is supplied to attach the shaft extension with anti-rotation screws to both a CM or TF actuator.
<b>Application</b>	The UGSL1200 retrofit kit is designed to easily attach to the valve bonnet on select Siemens 599 MT/MZ short-stroke valves utilizing Belimo CM and TF* series actuators. The unique coupler design allows the UGSL1200 to be mounted on any ½" to 1¼" two-way or three-way valves. In addition, the linkage is suitable for both normally open and normally closed valves.

Product features

**Operation** The UGSL1200 linkage provides 6 mm of downward stroke with 90° CW rotation on the actuator. This allows the valve to extend fully open or closed based on signal. The slot located on the housing provides indication when the maximum stroke has been reached. For troubleshooting when using a CM actuator, the operator may use the manual override feature to rotate the linkage up or down. When using the TF, refer to electronic override instructions according to actuator model.

**Typical specification** Floating point, on/off control damper actuators shall be electronic direct coupled type, which require no crank arm and linkage and be capable of direct mounting to a shaft from 1/4" to 1/2". Actuators shall have brushless DC motor technology and be protected from overload at all angles of rotation. Actuators shall have manual override on the cover. If required, actuators will be provided with screw terminal strip for electrical connections (CMB24-3-T). Run time shall be constant and independent of torque. Actuators shall be cULus listed, have a 5-year warranty, and be manufactured under ISO 9001 International Quality Control Standards. Actuators shall be as manufactured by Belimo.

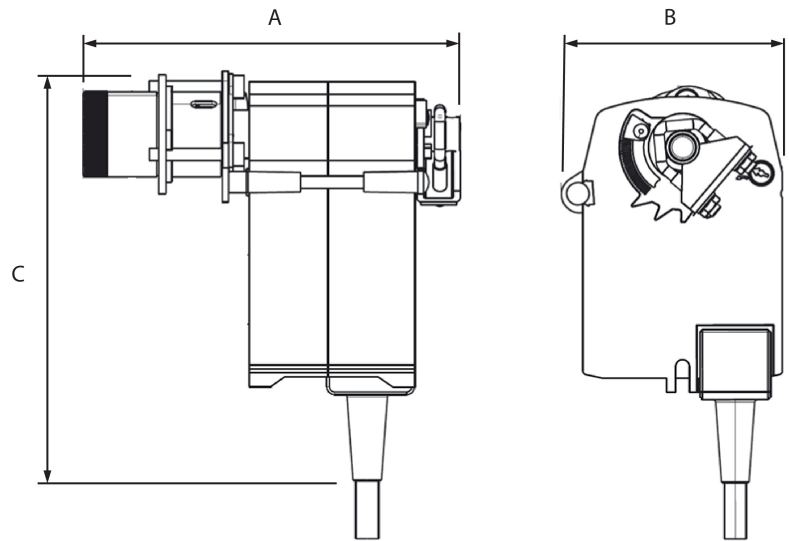
Flow/Mounting details



Dimensions

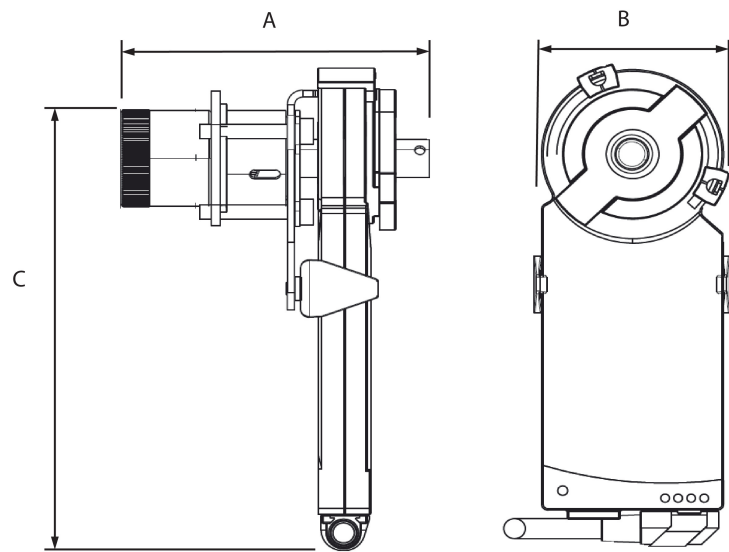
Type	Weight
UGSL1200	0.044 lb [0.020 kg]

Dimensions



TFB, TFX

A	B	C
5.5" [140]	3.3" [85]	6.3" [159]



CMB

A	B	C
3.7" [95]	2.4" [60]	6.3" [159]