

OpenAir™

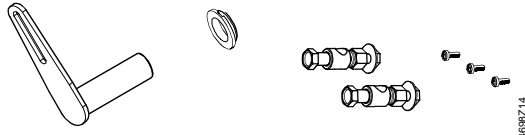
Accessories and Spare Parts
for Air Damper Actuators

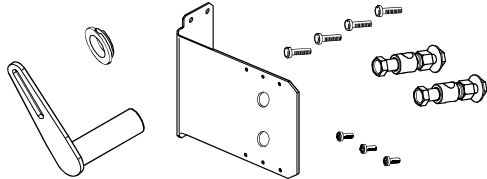
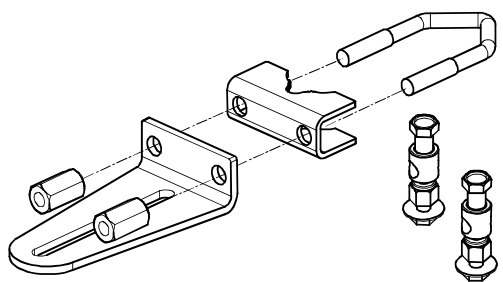
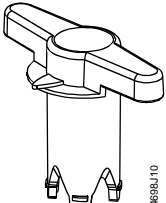
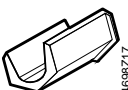
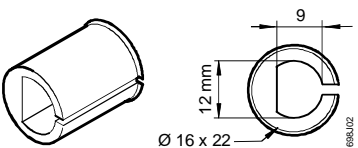
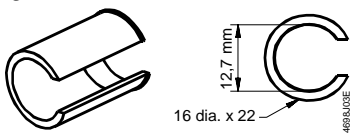
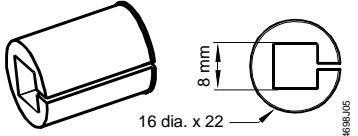
ASK...

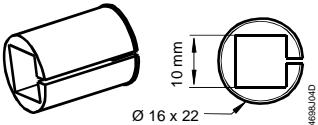
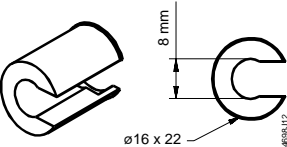
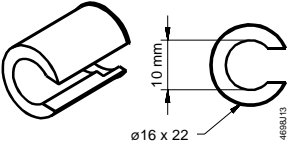
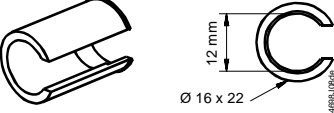
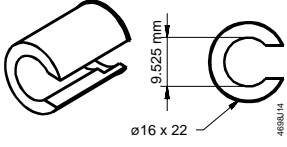
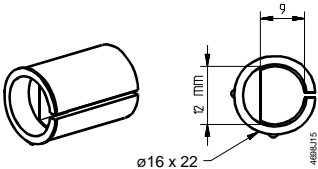
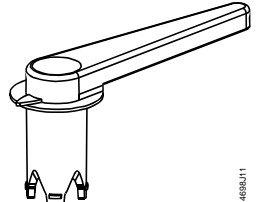
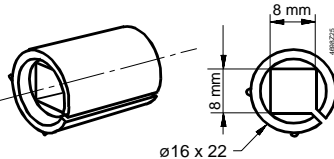
Overview and application for types GDB and GLB

This overview lists all accessories for functional extensions of air damper actuators of type series GDB, GLB and GSF. Additionally spare parts for rotary actuators are also listed.
Refer to the associated mounting instructions (see document no.) for examples and important sizing information.

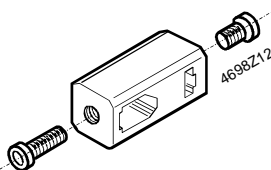
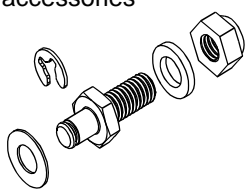
Accessories for rotary actuators

Type document no. (classification no.)	Designation / scope of delivery	Use	
		For actuator type	Function
ASK71.5 7431900000 (M4634.1)	Rotary/linear set with lever 	GDB...1 GLB...1 GSF...1	<ul style="list-style-type: none">• To convert rotary to a linear movement for wall (frame) or duct mounting• Ball joints for push rod 8 mm dia.

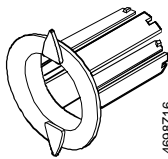
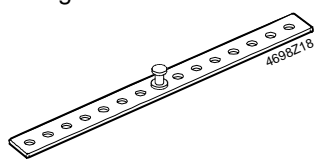
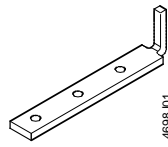
Type document no. (classification no.)	Designation / scope of delivery	Use	
		For actuator type	Function
ASK71.6 7431900260 (M4634.2)	Rotary/linear set with lever and angle bracket for wall or duct mounting 	GDB...1 GLB...1 GSF...1	<ul style="list-style-type: none">To convert rotary to a linear movement for wall (frame) or duct mountingBall joints for push rod 8 mm dia.
ASK71.9 7431902360 (M4614.1)	Universal lever 	GDB...1 GLB...1 GSF...1	<ul style="list-style-type: none">To convert linear to rotary movement, for mounting on an adjacent actuator shaftCan be used in connection with ASK71.5 and ASK71.6Ball joints for push rod 8 mm dia.
ASK78.2	T-level valve BG 	GDB...1 GSF...1	<ul style="list-style-type: none">To adjust the actuator
ASK78.3	Shaft insert 	GLB....1 (GDB....1) GSF...1	For damper shafts 8...10 mm dia.: <ul style="list-style-type: none">GLB...1 (10 Nm): Guarantees a rigid connection between damper shaft and coupling bushingReduces the vertical actuator movement due to eccentric movement
ASK78.4	Centering insert, D-profile dia. 12 x 9 mm 	GDB...1 GLB...1 GSF...1	Ideal for centering a shaft with D-profile dia. 12 x 9 mm in the coupling bushing of the actuator.
ASK78.5	Centering insert, round ½" 		For centering a shaft with dia. ½" in the coupling bushing of the actuator.
ASK78.6	Centering insert, square profile 8 mm 		For centering a shaft with square profile 8 x 8 mm in the coupling bushing of the actuator.

Type document no. (classification no.)	Designation / scope of delivery	Use	
		For actuator type	Function
ASK78.7	Centering insert, square profile 10 mm 	GDB...1 GLB...1 GSF...1	For centering a shaft with square profile 10 x 10 mm in the coupling bushing of the actuator.
ASK78.8	Centering insert, round 8 mm 		For centering a shaft with dia. 8 mm in the coupling bushing of the actuator.
ASK78.9	Centering insert, round 10 mm 		For centering a shaft with round dia. 10 mm in the coupling bushing of the actuator.
ASK78.10	Centering insert, round 12 mm 		For centering a shaft with dia. 12 mm in the coupling bushing of the actuator.
ASK78.11	Centering insert, round $\frac{3}{8}$ " 		For centering a shaft with dia. $\frac{3}{8}$ " in the coupling bushing of the actuator.
ASK78.12	Centering insert, D-profile FIX dia. 12 x 9 mm 		For centering a shaft with D-profile FIX dia. 12 x 9 mm in the coupling bushing of the actuator.
ASK78.13	Long lever 	GLB...1 GSF...1	To adjust the actuator
ASK78.14	Centering insert, square profile 8 mm 	GDB...1 GLB...1 GSF...1	For centering a shaft with square profile 8 x 8 mm in the coupling bushing of the actuator.

Accessories for linear actuators

Type document no. (classification no.)	Designation / scope of delivery	Use	
		For actuator type	Function
ASK55.2 4 319 2196 0 (M4664.1)	Clamp 	GDB....2 GLB....2	<ul style="list-style-type: none"> To extend the linear rod for shafts of 5...8 mm dia. and 5...8 mm square Linear limitation is achieved by adjusting the clamp on the push rod
ASK72.5 4 319 2884 0 (M4664)	Fixing screw with accessories 		<ul style="list-style-type: none"> To fit the actuator to the damper To convert linear to rotary movement on the damper

Spare parts for rotary actuators

Spare part number	Designation / scope of delivery	Use	
		For actuator type	Function
4 304 1349 0	Position indicator 	GDB....1 GLB....1 GSF...1	The position indicator is inserted in the opening of the actuator coupling bushing and is used to indicate the air damper rotary angle.
4 190 7152 0	Long mounting bracket 		Used to prevent the actuator from turning; it can be attached using two screws 4.8 x 13 mm (DIN 7981).
74 190 0019 0	Short mounting bracket 		If space is scarce, the short mounting bracket is used to attach the actuator and prevent it from turning; the bracket can be attached using two screws 4.8 x 13 mm (DIN 7981).