ZG-JSL, ZG-JSLA Jackshaft Retrofit Linkage

For EF, AF, NF, LF, GM, GK, AM and NM Series Actuators



5 YEAR WARRANTY

Application

The ZG-JSL jackshaft linkage is designed to easily attach to any part of a jackshaft and allows easy installation of select Belimo actuators.

The unique open ended design and clamp insert allows the ZG-JSL to be used with any jackshaft from ½" to ¾" in diameter. Removal of the insert will allow the linkage to attach to a maximum shaft diameter of 1.05". Changing the anti-rotation plate will allow various actuators to be mounted.

Default/Configuration

The ZG-JSL linkage can also be configured by moving the anti-rotation plate 90° for space saving applications. See mounting configurations below. The ZG-JSLA will have a factory mounted actuator on the linkage in the vertical position only.

Operation

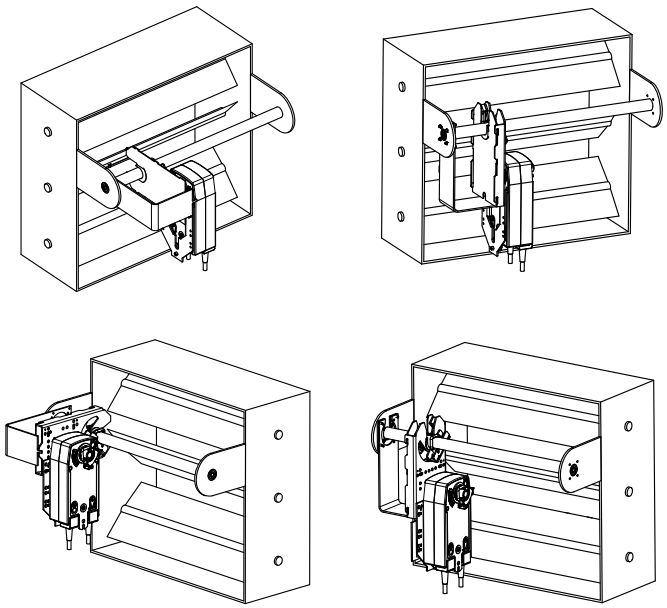
The ¾" diameter built-in steel shaft allows direct coupling to Belimo series actuators (chart below). There is a torque reduction when using the ZG-JSL linkage. Verify application requirements before ordering.

Technical Data	ZG-JSL, ZG-JSLA
Fits shaft diameter	½" to ¾" with insert, 1.05" without insert
Materials:	
Housing	galvanized steel
Bearings	GF Delrin
Shafts	steel
Max torque output	90% of rated actuator torque
Max actuator yield	see chart on right
Mech. angle of rotation	90° mountable
Ambient temperature	-22°F to +122°F [-33°C to +50°C]
Storage temperature	-40°F to +176°F [-40°C to +80°C]
Housing type	NEMA 2
Weight	3.25 lbs [1.47 kg]

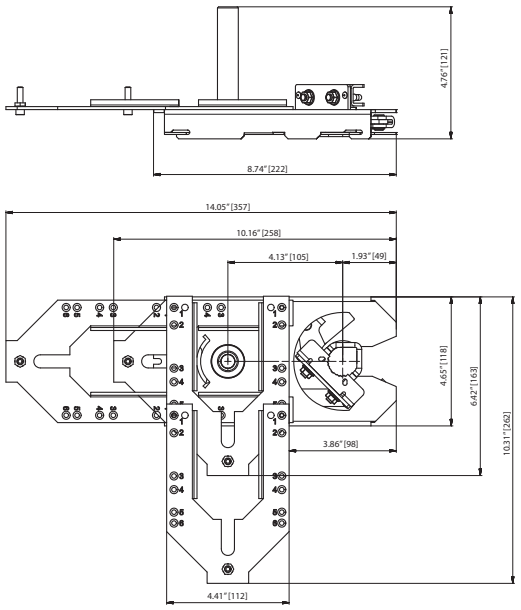
Actuator	Torque Reduction
EF Series*	239 in-lbs
Classic AF Series	123 in-lbs
AF Series	166 in-lbs
NF Series	87 in-lbs
LF Series***	33 in-lbs
GM/GK Series**	288 in-lbs
AM Series	166 in-lbs
NM Series	87 in-lbs

* ZG-121 adapter must be used with EF.
** EF, GM/GK not for use with ½" shafts.
*** K6-1 clamp must be used with LF.

Mounting Configurations



Dimensions (Inches [mm])



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