

ZG-JSL, ZG-JSLA Jackshaft Retrofit Linkage

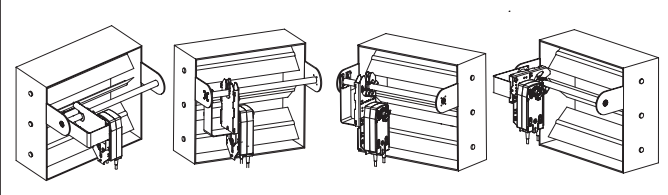
For Use with Belimo Rotary Actuators



Technical Data	
Frame, plate, base	galvanized steel
Shaft	steel
Housing Material	galvanized steel
Bearing	GF Delrin
Mounting Position	90° to 180°
Ambient Temperature Range	-22°F to 122°F [-30°C to 50°C]
Storage Temperature Range	-40°F to 176°F [-40°C to 80°C]
Housing	NEMA 2
Weight	3.3 lb [1.5 kg]

* ZG-121 adapter must be used with EF.
 ** GM/GK not for use with 1/2" shafts.
 *** K6-1 clamp must be used with LF.
 For close-off pressure reference Select Pro or Retrofit Technical Documentation.

Flow Pattern



Application

The ZG-JSL jackshaft linkage is designed to easily attach to any part of a jackshaft and allow 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 1/2" to 3/4" in diameter. Removal of the insert will allow the linkage to attach to a maximum shaft diameter of 1.05". Changing the antirotation plate will allow various actuators to be mounted.

Operation

The 3/4" diameter built-in steel shaft allows direct coupling to the Belimo series actuators in the chart below. There is a torque reduction when using the ZG-JSL linkage. Verify application requirements before use.

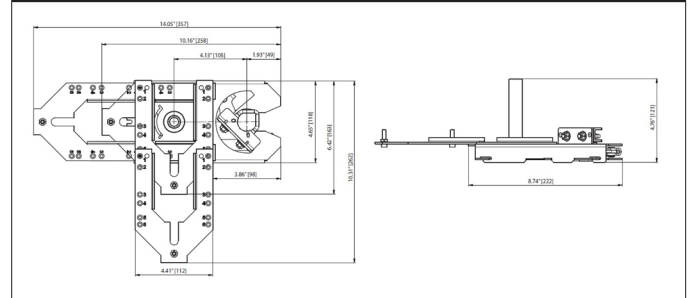
Default/Configuration

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.

Suitable Actuators

	Non-Spring	Spring	Electronic Fail-Safe
ZG-JSL	EFB(X), AFB(X), NFB(X), LF	GMB(X), AMB(X), NMB(X)	GKB(X), NKQB(X)

Dimensions (Inches [mm])



Date created, 04/10/2017 - Subject to change. © Belimo Aircontrols (USA), Inc.