



ACTUATORS & DAMPERS

DIRECT COUPLED ACTUATOR ACCESSORIES

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DAMPER ACTUATOR WEATHER SHIELDS

ZS-100 Galvanized metal weather shield for Belimo **AM**, **GM**, **LF**, **NF**, **AF** actuators

ZS-150 Polycarbonate tinted weather shield for Belimo **AM**, **GM**, **LF**, **NF**, **AF** actuators



ZS-150



ZS-100

VALVE ACTUATOR WEATHER SHIELDS

KOV-1 Waterproof acrylic cover 6" dia x 7" high

KOV-2 Waterproof acrylic cover 8" dia x 10" high

KOV-3 Waterproof acrylic cover 10" dia x 10" high

ZS-CCV-90 Weather shield for Belimo **LF**, **AF** actuators

ZS-CCV-100 Weather shield for Belimo **LR**, **AR** actuators



KOV-2



ZS-CCV-100

DAMPER SHAFT CRANK ARM

KH6 3/4" shaft, 3-1/2" crank arm for **BJ-809** ball joints

KH8 3/4" shaft, 3-1/2" crank arm for **KG-8** ball joints

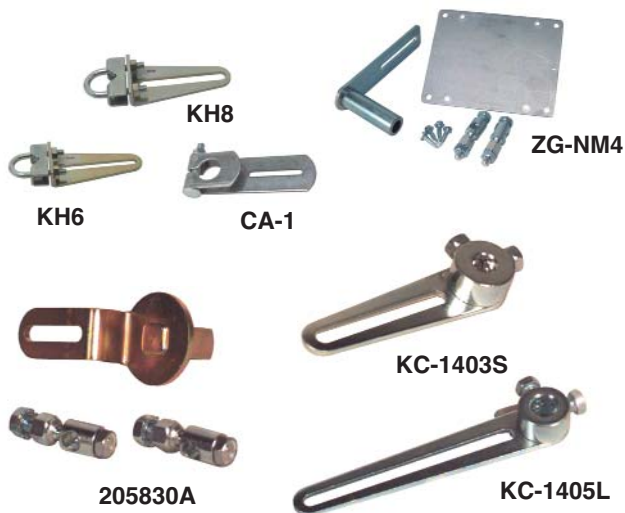
ZG-NM4 Crank arm with universal shaft mounting kit

CA-1 1" shaft, 3-1/2" crank arm for **BJ-809** ball joints

205830A Arm/Ball joints kit for Kele **KA-44**, **KA-88** actuators

KC-1403S 3/8" shaft, 2-7/8" crank arm for **BJ-809** ball joints

KC-1405L 1/2" shaft, 4-3/4" crank arm for **BJ-809** ball joints



DAMPER BLADE CRANK ARM

ZG-DC1 3-1/2" universal damper blade crank arm

ZG-DC2 6" universal damper blade crank arm

DMPR-KC054 Blade arm for a Johnson **CD1300** damper



ZG-DC2



DMPR-KC054



ZG-DC1

SHAFT EXTENSION

AV10-18 9-1/2" extension for 3/8" to 9/16" shafts

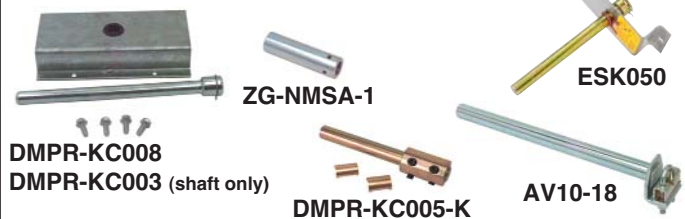
ZG-NMSA-1 2" extension for 1/2" shafts

DMPR-KC008 7-1/2" extension and bracket for a JCI damper

DMPR-KC005-K 7" extension for 1/2" shafts with coupler

DMPR-KC003 7-1/2" extension for 1/2" shafts

ESK050 Ruskin extension kit



BALL JOINTS

BJ-809 5/16" straight ball joint

KG-8 5/16" 90-degree angle ball joint for use with **KH-8** crank arm



BJ-809



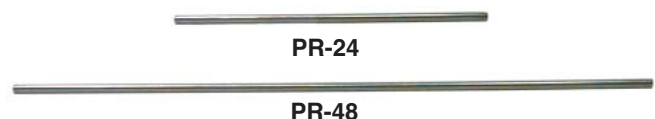
KG-8

PUSH RODS

PR-24 5/16" dia, 24" long zinc-plated steel push rod

PR-48 5/16" dia, 48" long zinc-plated steel push rod

333-030 Push rod extension kit for customer supplied 1/2" NPT push rod



PR-24

PR-48

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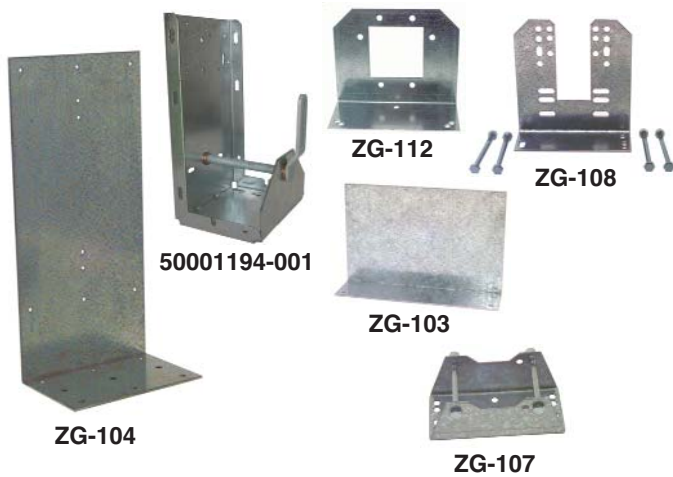


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FLOOR-MOUNT BRACKETS

- 50001194-001** Universal bracket used with Kele **KA-175/301, KAS-175**
- ZG-103** Horizontal mount for Belimo **GM, AM, and NM** actuators
- ZG-104** Vertical mount for Belimo **GM, AM, and NM** actuators
- ZG-107** Vertical/Horizontal U-mount for Belimo **AF, NF** actuators
- ZG-108** Vertical/Horizontal mount for Belimo **AF, NF** actuators
- ZG-112** Vertical/Horizontal mount for Belimo **LF** actuators



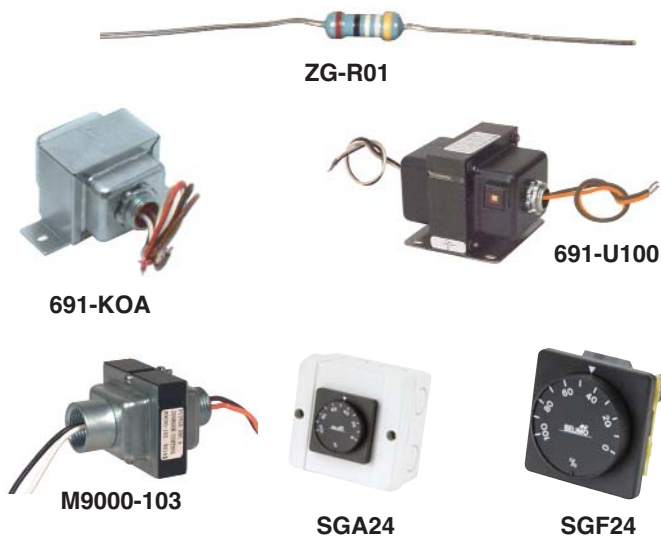
DAMPER-MOUNT BRACKETS

- ZG-100** Damper corner/side mount for Belimo **AF, NF, AM, NM, and GM** actuators
- ZG-101** Damper base or floor mount for Belimo **AF, NF, LF, GM, AM, and NM** actuators
- ZG-102** Dual actuator mount for Belimo **AF** and **GM** actuators
- DMPR-KC255** Actuator plate for internal-mount Johnson **M9000** actuators



POWER / SIGNAL ACCESSORIES

- ZG-R01** 500Ω, 1/2W, 1% Resistor
- 691-KOA** 120/24 VAC, 40 VA Class 2 transformer
- 691-U100** 120/24 VAC, 96 VA Class 2 transformer
- M9000-103** 120/24 VAC, 14 VA inline transformer
- SGF24** Remote control for prop. act. flush mt.
- SGA24** Remote control for prop. act. surf. mt.



DAMPER POSITION SWITCHES AND FEEDBACK

- TS-470** 1/2" shaft, SPDT switch
- PQ-1001-3** Position feedback potentiometer 5 kΩ, externally mounted
- PQ-1001-4** Position feedback potentiometer 5 kΩ, internally mounted
- LS45M91B11** Whisker switch

