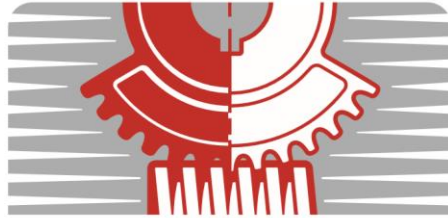


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Ken Elliott
C O M P A N Y

AWWA Manual Worm Gear Actuators

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PRODUCT DESCRIPTION

KEN ELLIOTT AWWA MANUAL WORM GEAR ACTUATORS

OVERVIEW:

Ken Elliott Company AWWA manual actuators are engineered for ball, butterfly, and plug valve applications requiring positive locking manual worm gears. Ken Elliott units fully meet AWWA specifications for C504, C507, and C517.

FEATURES:

- ❖ Numerous sizes for varied applications
- ❖ Bronze sector gears are standard in all units. This ensures superior wear and durability.
- ❖ Bore sizes and mounting bolt circles are tailored for direct fit to most applications.
- ❖ Submersible and special application units are available to meet customer requirements.
- ❖ All Ken Elliott Company products are fully manufactured in the U.S.A. to ISO compliant standards.

All Ken Elliott Company products have been rigorously tested to meet customer and specification requirements and have the appropriate safety factor built in. Units are rugged iron construction and feature a hard steel worm engaging a bronze sector. These features make the Ken Elliott Company manual gear line a world class gear and a top choice for any applications requiring manual worm gear actuators.

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AWWA Manual Worm Gear Sizing Chart

| KE UNIT | Ratio | Torque Rating In.Lbs. | Max. Bore | Metric* Square | Std.* Mounting Bolt Circle | ISO* Pattern |
|-----------------|--------------|------------------------------|------------------|-----------------------|-----------------------------------|---------------------|
| 6KE | 40:1 | 12,000 | 2 ½" | 27mm, 36mm | 5" 6" | F12, F14, F16 |
| 7KE | 54:1 | 20,000 | 2 ½" | 27mm, 36mm | 6" | F14 F16 |
| 9KE | 64:1 | 30,000 | 3" | 36mm, 46mm | 7.5" | F16 F25 |
| 10KE | 48:1 | 40,000 | 3 ¼" | 46mm | 7.5" | F16 F25 |
| 10KE:2.5 | 120:1 | 60,000 | 3 ½" | 46mm | 7.5" | F16 F25 |
| 10KE:6 | 282:1 | 75,000 | 4" | 46mm | 7.5" | F16 F25 |
| 10KE100 | 236:1 | 100,000 | 4" | 46mm 55mm | 7.5" | F16 F25, F30 |
| 16KE | 354:1 | 150,000 | 5 ½" | 46mm 55mm | 10 ¼" | F25 F30, F35 |

*The above patterns are general references. Units will be tailored for specific customer valve sizes and requests.