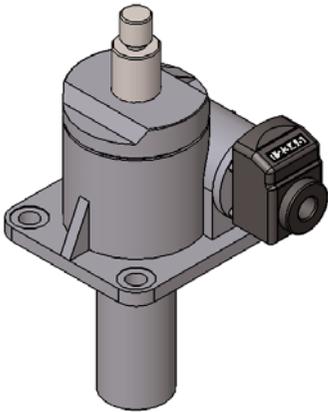




The Duff-Norton Rotary Counter is for actuator customers who are looking for a more economical and easy way to determine an actuator's position. Our counters have been design to match our most common actuator ratios. An operator viewing the reading in the display window will know his actuator's exact position because the counter's display shows stroke to the nearest 1000ths of an inch up to 99 inches of travel. Custom numeric displays are also available.



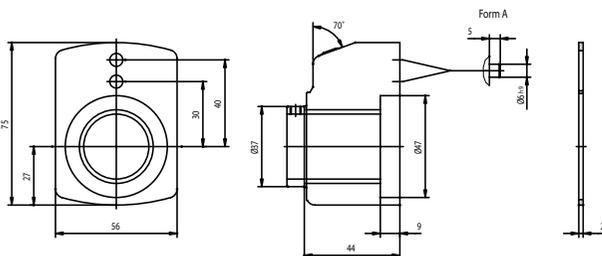
## Features

Some of the more important features are:

- Display readings have been pre-matched to the actuator's ratios.
- Display reading has been extended to the nearest 1000ths of an inch.
- Clockwise and counter clockwise models available.
- Easy mounting kits available for installation to existing field actuators.

Model#	Turns of Worm For 1" Raise	MS Actuator Capacity and Ratio			Approx. Width
		Standard	Optional 1	Optional 2	
RC16R	16	5-100 Tons			2"
RC24R	24	2-3 Ton			2"
RC32R	32			5 Ton	2"
RC48R	48		10-100 Ton	2-3 Ton	2"
RC64R	64		5 Ton		2"
RC96R	96		2-3 Ton		2"
RC100R	100				2-25 Ton 2"
<b>Counter clockwise rotation</b>					
RC16L	16	5-100 Tons			2"
RC24L	24	2-3 Ton			2"
RC32L	32			5 Ton	2"
RC48L	48		10-100 Ton	2-3 Ton	2"
RC64L	64		5 Ton		2"
RC96L	96		2-3 Ton		2"
RC100L	100				2-25 Ton 2"

## Rotary Counter Installation



Note: All dimensions in millimeters

## Rotary Counters – Mounting Information

The Duff-Norton Rotary Counter fits over the actuator's worm shaft. A special worm bushing fills dimensional difference between the counters' bore and the worms' diameter (see table). An anti-rotation pin from the counter's rear into the actuators' worm flange holds the counter steady.

Model #	Bore Size	Capacity
BU10-.500	.500"	2 & 3 Ton MS
BU10-.750	.750"	5 Ton MS
BU10-1.00	1.00"	10 - 20 Ton MS

Note: Capacities greater than 20 Tons have their worm diameters turned down to size.