

## HDW Series

### Product Description

Model HDW Series are high speed, end drive revolution counters that have the rugged features of all “H” counters, with the addition of double worm drive that produces speeds up to 2000 cpm. Lightweight precision molded wheels reduce centrifugal force and

eliminate slipping. They are particularly recommended for quick starting and stopping machines, such as coil winders and wire measuring or reeling equipment and on applications where continuous high speed measuring is required.

### Product Selection

#### When Ordering Specify

To determine a model number from the Product Selection table for Model HDW Series Revolution Counters, consider:

- Shaft drive
- Shaft rotation direction

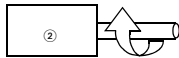
#### HDW Series Revolution Counter



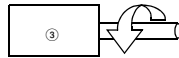
#### HDW Series Revolution Counters

No. of Figures	Drive	Rotation	Reset	Mounting <sup>①</sup>	Catalog Number	Order Number
5	RH	Clockwise <sup>②</sup>	Wing nut	Base	5-HDW-7-1-R-CL	31050400
5	RH	Anti-clockwise <sup>③</sup>	Wing nut	Base	5-HDW-7-1-R-AC	31050401
5	LH	Clockwise <sup>④</sup>	Wing nut	Base	5-HDW-7-1-L-CL	31050402
5	LH	Anti-clockwise <sup>⑤</sup>	Wing nut	Base	5-HDW-7-1-L-AC	31050403

#### Top View—Right-Hand Drive

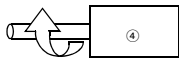


**Clockwise Shaft Rotation**

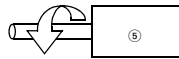


**Anti-Clockwise Shaft Rotation**

#### Top View—Left-Hand Drive



**Clockwise Shaft Rotation**



**Anti-Clockwise Shaft Rotation**

#### Notes

When shaft is turned in the reverse direction of rotation, the counter will subtract.

- ① Mounting plate is adjustable for base or back mounting.
- ② Top view—right-hand drive with clockwise shaft rotation.
- ③ Top view—right-hand drive with anti-clockwise shaft rotation.
- ④ Top view—left-hand drive with clockwise shaft rotation.
- ⑤ Top view—left-hand drive with anti-clockwise shaft rotation.

## Technical Data and Specifications

### General Specifications

Description	Specification
Figures	5
Speed	Up to 2000 cpm
Rotation direction	Clockwise or anti-clockwise when viewed from right-hand end of counter
Ratio	1:1 only
Shaft	0.31 in (7.9 mm) diameter stainless steel; standard length 2 in (50.8 mm)
Drive	Right- or left-hand drive
Bearings	Oil-less, maintenance free
Figure size	11/16 in (17.5 mm) high, white-on-black background
Reset	Wing nut or tumbler lock reset
Finish	Black frame and cover

### Dimensions

Approximate Dimensions in Inches (mm)

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