

## D-7 Series

### Product Description

Model D-7 Series spur gear end drive units are compact counters that meet a variety of needs. Accurate, dependable and moderately priced, they are especially

recommended for braiding machines, low-speed coil winders, wire measuring equipment and all medium-duty revolution applications.

### Product Selection

#### When Ordering Specify

To determine a model number from the Product Selection table for Model D-7 Series Revolution Counters, consider:

- Number of figures
- Shaft drive
- Shaft rotation direction
- Reset or non-reset

#### D-7 Series Revolution Counter



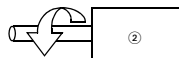
#### D-7 Series Revolution Counters

No. of Figures	Drive	Rotation	Reset	Mounting	Catalog Number	Order Number
5	LH	Clockwise ①	Wing nut	Base	5-D-7-1-L-CL	31127408
5	LH	Anti-clockwise ②	Wing nut	Base	5-D-7-1-L-AC	31127405
5	RH	Clockwise ③	Wing nut	Base	5-D-7-1-R-CL	31127431
5	RH	Anti-clockwise ④	Wing nut	Base	5-D-7-1-R-AC	31127400
5	LH	Anti-clockwise ②	None	Base	5-D-7-3-L-AC	31127412
5	RH	Clockwise ③	None	Base	5-D-7-3-R-CL	31127438

#### Top View—Left-Hand Drive

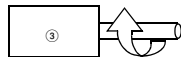


Clockwise Shaft Rotation

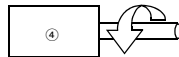


Anti-Clockwise Shaft Rotation

#### Top View—Right-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 Top view—left-hand drive with clockwise shaft rotation.
- ② Top view—left-hand drive with anti-clockwise shaft rotation.
- ③ Top view—right-hand drive with clockwise shaft rotation.
- ④ Top view—right-hand drive with anti-clockwise shaft rotation.

### Technical Data and Specifications

#### General Specifications

Description	Specification
Figures	5 standard
Speed	Up to 800 cpm in 1:1 ratio
Rotation direction	Clockwise or anti-clockwise when viewed from right-hand end of counter
Ratio	1:1 standard
Shaft	0.31 in (7.9 mm) diameter stainless steel; 0.66 in (16.7 mm) right-hand drive, 0.63 in (15.9 mm) left-hand drive
Drive	Right- or left-hand spur gear drive
Bearings	Oil-less, maintenance free
Figure size	1/4 in (6.4 mm) high, black-on-white background
Finish	Black frame and cover
Reset	Wing nut or non-reset

#### Dimensions

Approximate Dimensions in Inches (mm)

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