

### **Mechanical Counters**



### **Large Figure Counter**

1127, 1128, 1129, 1130, 1131, 1132 Series



- Built for rugged applications, such as, machine tools, textile machinery and production machines
- Well defined 3/4 inch high numbers for clear reading
- · Available in direct, revolution or ratchet drives
- Available in reset or nonreset versions
- Count capacity of 3 to 5 figures

**Dimensions** 

L.H. Drive

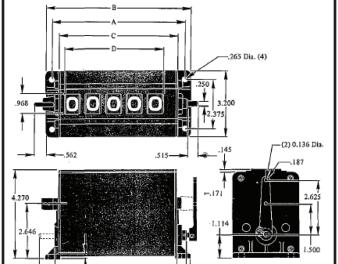






1128, 1129, 1130, 1131, 1132 Series

**/eeder-Root Large Figure Counter** 



Number of Figures	Α	В	С	D
3	4.437	5.062	3.75	2.781
4	5.437	6.062	4.75	3.781
5	6.437	7.062	5.75	4.781

Rotation Diagram	Standard Models		
*As denoted by	Direct Drive	0112715-001	
6th number in item number		0112735-001	
		0112745-001	
	Revolution Drive	0112815-001	
		0112825-001	
		0112835-001	
		0112845-001	
		0112915-001	
	Ratchet Drive	0112925-001	
	Ratchet Drive	0112935-005	
		0112945-001	

# **Specifications**

1127 Series: Direct Drive, adds ten counts for each drive shaft revolution in specified rotation. Subtracts for opposite rotation if reset knob is unobstructed.

1128 Series: Revolution Drive, adds one count for each drive shaft revolution in specified rotation. Subtracts for opposite rotation if reset knob is unobstructed.

1129 Series: Ratchet Drive, adds one count for each drive shaft revolution through 36 to 47 ° arc. Max travel limited. Internal lever return spring. Ratchet models include lever.

Nonreset versions of the above series are available as nonstock, make items. 1130 Series - direct drive; 1131 Series - revolution drive; 1132 Series - ratchet drive

On direct drive and revolution drive models the input shaft should be held in fixed position during reset operation to prevent free-wheeling and ensure complete reset.

Speed: Reset: direct and revolution drives 1000 cpm continuous, 1500 cpm intermittent. Ratchet drive 250 cpm continuous and intermittent. Nonreset: direct and revolution drives 1500 cpm continuous, 2000 cpm intermittent. Ratchet drive 250 cpm continuous and intermittent.

Torque (oz.-in.): Direct: 2.5 oz.-in. Revolution: 1.5 oz.-in.

Number of Figures: 3 to 5

Size of Figures: 0.75" (19.05mm) high by 0.605" (15.367mm) wide

Color of Figures: White on Black

Character Configuration: 0 to 9. Decimal point, cursor line, graduations, special configurations available

Reset: Plastic knob

Mounting: Base

Construction: End caps: plastic; case: steel; shafts: chrome plated steel; Pinions: phenolic; wheels: aluminum and steel

Net Weight: 4 lb. (1.81 kg)



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