1133, 1134 High Speed

Heavy-duty bearings, large diameter shaft, and a speed rating to 10,000 counts/minute . . . this one's for the toughest applications

A time-proven, classic design. Choose the Series 1133, 1134 for your most punishing applications – even the count wheels consist of aluminum shells with steel engaging parts. Direct drive models use pre-lubricated bronze bearings which are capable of 1000 rpm continuous operation. Ball bearings used in the Revolution Drive model easily handle 2000 rpm, continuous.

- Heavy duty base mounting
- High speed continuous operation
- 5 white-on-black figures – counts to 99999
- Revolution drive – one count per revolution
- Direct drive – 10 counts per revolution
- 1/4 inch (6.35 mm) shaft fits standard measuring wheels
- Bidirectional counting
- Convenient rotary reset to zero
- All metal, tough industrial duty construction
- Count speeds to 10,000 C.P.M. (direct drive)
- Lubrication not required

A brass housing and chrome-on-steel shaft ensure maximum strength and corrosion resistance.

SPECIFICATIONS

Drive Ratios:
Series 1133: Direct Drive, adds ten counts for each drive shaft revolution in specified rotation, number 3 or 4 rotation only; subtracts for opposite rotation; pre-lubricated porous bronze sleeve bearings
Series 1134 Revolution Drive, adds one count for each drive shaft revolution; subtracts for opposite rotation; ball bearings

Speed: Direct Drive: 1000 rpm continuous, 1500 rpm intermittent; Revolution Drive: 2000 rpm continuous, 3000 rpm intermittent

Torque: Maximum static: 1.0 oz-in. (.71 N.cm)

Figures: 5; 0.188 in. high by 0.099 in. wide; white on black

Reset: Manual wing nut; push-in engagement with 360° turn

Lubrication: Not required

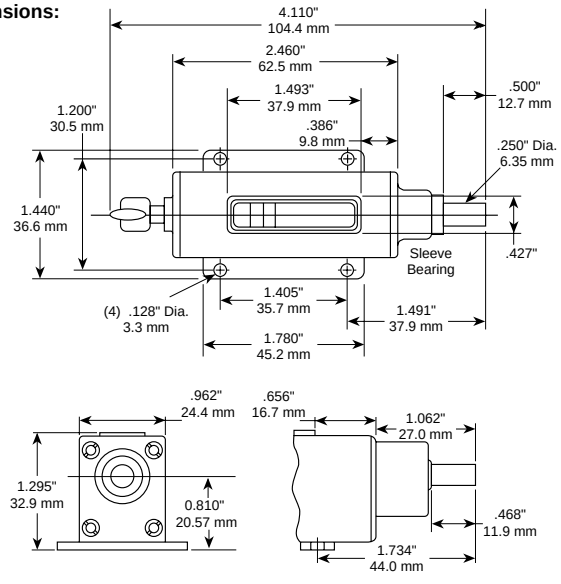
Mounting: Base

Construction: Case: Bras; Shaft: Chrome plated steel; Wheels: Aluminum shell, steel parts; Gears, Pinions: Chrome plated steel; End Caps: Zamak

Net Weight: 7 oz. (198.6 g.)

Model No.	Description	Rotation
0113335-005	Direct drive	3
0113345-005 **0113445-005**	Direct drive Revolution drive	4

Dimensions:



Typical Applications: