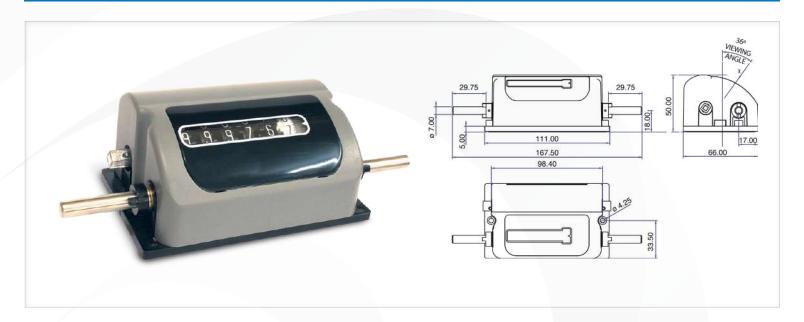


3602 Series

Mechanical Totalizing Counter



This unit counts revolutions on many different types of production machinery. Robustly constructed for continuous operation at high speeds with the main shaft running in double oil impregnated bearings to ensure accurate, long term, trouble free service. It is supplied with a double drive with wing bush, customer configurable reset.

Key Features

- · 6-digit 6.4mm (0.25in) readout
- Up to 3000 counts per minute with 1:1 gear ratio
- 1:1, 1:10, 2:1, 3:1, 4:1 gearings as standard
- · Front viewing
- · Reset to zero
- Reset by lever
- Customer Configurable Reset

custom is our passion

Specifications

Display White on black, decimals black on white

0.25in (6.4mm) figures

Base Material Black PC-ABS plastic

Cover Material Grey ABS plastic

Drive Shaft Diameter 0.275 inch (7mm) diameter

Gearing 1:1, 1:10, 2:1, 3:1, 4:1 as standard.

Others on application

Bearings Bronze, oil impregnated for life
Operating Torque 180g.cm (2.5oz.in) at 1:1 gearing

Maximum Shaft Speed3000 RPMMaximum Count Speed3000 CPM

Accuracy +/- 1%

Operating Temp -10°C to $+50^{\circ}\text{C}$ [14°F to 122°F] Storage Temp -20°C to $+50^{\circ}\text{C}$ [-4°F to 122°F]

Environmental Protection IP40
Nett Weight 200g



1.888.610.7664





Measuring Wheel Ordering Information

| Material | Width | 12" circumference | 18" circumference | 1/3m circumference | 1/2m circumference |
|------------------------|----------------|----------------------|----------------------|-----------------------|-----------------------|
| Rubber Covered Plastic | 3/4" (19mm) | 007571 | 007573 | 007905 | 007574 |
| Knurled Aluminum | 3/4" (19mm) | 001558 | 001622 | | |



Part Number Ordering Chart

| COUNTER TYPE | NUMBER OF DECIMAL PLACES | FIG WHEEL READING | GEAR RATIO | DRIVE DIRECTION |
|---|--------------------------|---|------------------|-----------------------------------|
| 3602- FRONT VIEWING | 0 NO DECIMAL PLACES | 0 FULL FIGURES (PLAIN) | 0 1:10 | TC TOP COMING Material Direction |
| | 1 ONE DECIMAL PLACE | 1 0 - 11" FIG WHEEL (FEET & INCHES) | 1 1:1 | (Top Coming) |
| | | 2 0 - 9" FIG WHEEL (FEET & TENTHS) | 2 2:1 | |
| ALL COUNTERS ARE 6 DIGIT RESET POSITION IS CUSTOMER SELECTIVE DOUBLE DRIVE SHAFT WITH WING BUSHES FITTED AS STANDARD EXAMPLE OF CODING: 3602 - 117TG 3602 = FRONT VIEWING 1 = ONE DECIMAL PLACE 1 = 0-11" FIG WHEEL (FEET & INCHES) | | 3 0 - 9" FIG WHEEL (YARDS & TENTHS) | 3 3:1 | |
| | | 4 FULL FIGURES (FEET) | 4 4:1 | TG TOP GOING |
| | | 5 FULL FIGURES (YARDS) | 5 1:25 | |
| | | 6 FULL FIGURES (METRES) | 6 10:1 | |
| 7 = 2:3 TG = TOP GOING | EL (FEET & INCHES) | 7 0 - 7/8" FIG WHEEL (YARDS & EIGTHS) | 7 2:3 | |
| 3602-117TG = 99999 - 1 | 1 / 2:3 / TOP GOING | | 8 128:105 | Material Dire |
| | | 9 0 - 9cm FIG WHEEL WITH 100 LINES(M/cm) | 9 64:105 | (Top Going) |