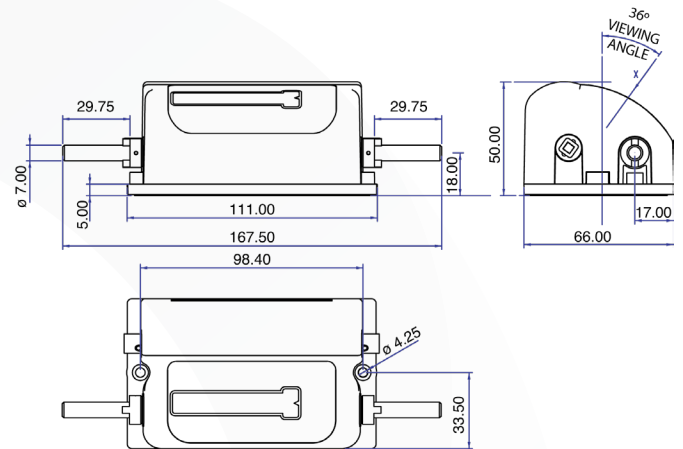


# 3602 Series

## 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

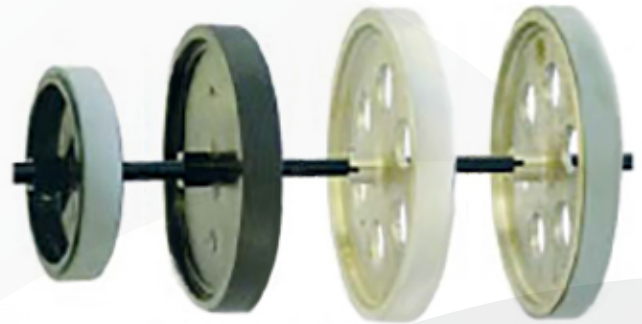
- 6-digit 6.4mm (0.25in) readout
- Up to 3000 counts per minute with 1:1 gear ratio
- 1:1, 1:10, 2:1, 3:1, 4:1 gearings as standard
- Front viewing
- Reset to zero
- Reset by lever
- Customer Configurable Reset

### Dimensions

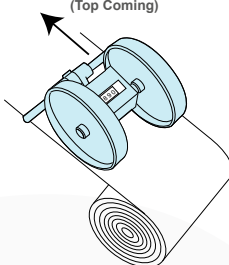
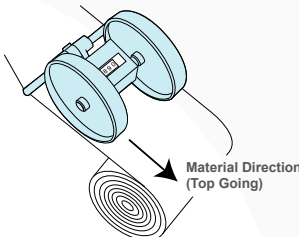
<b>Display</b>	White on black, decimals black on white 0.25in (6.4mm) figures
<b>Base Material</b>	Black PC-ABS plastic
<b>Cover Material</b>	Grey ABS plastic
<b>Drive Shaft Diameter</b>	0.275 inch (7mm) diameter
<b>Gearing</b>	1:1, 1:10, 2:1, 3:1, 4:1 as standard. Others on application
<b>Bearings</b>	Bronze, oil impregnated for life
<b>Operating Torque</b>	180g.cm (2.5oz.in) at 1:1 gearing
<b>Maximum Shaft Speed</b>	3000 RPM
<b>Maximum Count Speed</b>	3000 CPM
<b>Operating Temp</b>	-10°C to +50°C [14°F to 122°F]
<b>Storage Temp</b>	-20°C to +50°C [-4°F to 122°F]
<b>Environmental Protection</b>	IP40
<b>Nett Weight</b>	200g

### Measuring Wheel Ordering Information

Material	Width	12" circumference	18" circumference	1/3m circumference	1/2m circumference
Rubber Covered Plastic	5/8" (16mm)	007571	007573	007905	007574
Knurled Aluminum	5/8" (16mm)	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 (Top Coming) 
	1 ONE DECIMAL PLACE	1      0 - 11" FIG WHEEL (FEET & INCHES)	1      1:1	
ALL COUNTERS ARE 6 DIGIT  RESET POSITION IS CUSTOMER SELECTIVE  DOUBLE DRIVE SHAFT WITH WING BUSHES FITTED AS STANDARD  <b>EXAMPLE OF CODING: 3602 - 117TG</b> 3602 = FRONT VIEWING 1     = ONE DECIMAL PLACE 1     = 0-11" FIG WHEEL (FEET & INCHES) 7     = 2:3 TG    = TOP GOING  3602-117TG = 99999 - 11 / 2:3 / TOP GOING		2      0 - 9" FIG WHEEL (FEET & TENTHS)	2      2:1	TG      TOP GOING  
		3      0 - 9" FIG WHEEL (YARDS & TENTHS)	3      3:1	
		4      FULL FIGURES (FEET)	4      4:1	
		5      FULL FIGURES (YARDS)	5      1:25	
		6      FULL FIGURES (METRES)	6      10:1	
		7      0 - 7/8" FIG WHEEL (YARDS & EIGHTHS)	7      2:3	
			8      128:105	
		9      0 - 9cm FIG WHEEL WITH 100 LINES(M/cm)	9      64:105	