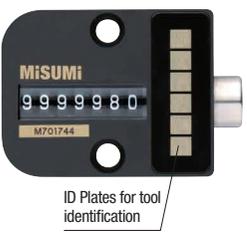


CYCLE COUNTERS FOR MOLD

① Body



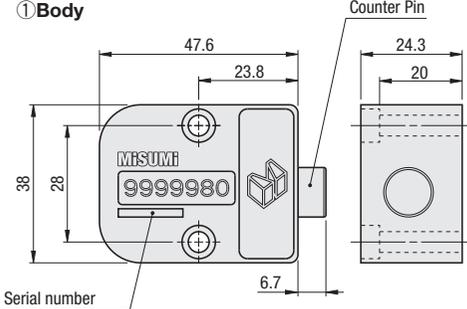
ID Plates for tool identification

② Actuation Block



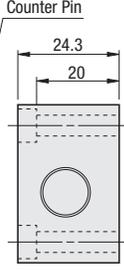
M-RCC (Parting line mount type) ① only
M-RCCB (External mount type) ①+②

① Body

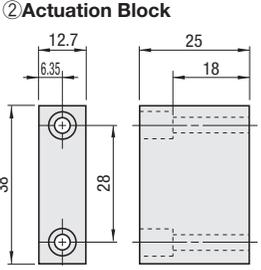


Serial number

Counter Pin



② Actuation Block



① **M** Material Glass-filled nylon housing
A Accessories Socket Head Cap Screws M4-25 (2 pieces)
 ID Plates for tool identification
 Maximum operating temperature 160°C

② **M** Material Steel
A Accessories Socket Head Cap Screws M4-25 (2 pieces)

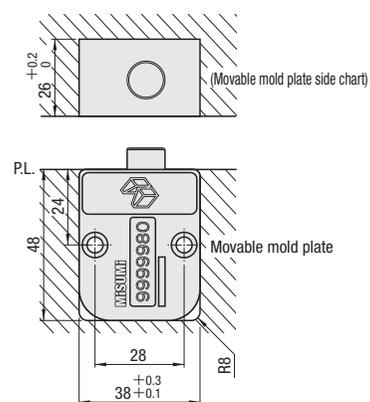
Part Number
M-RCC (① only)
M-RCCB (①+②)

Order **Part Number**
M-RCC
M-RCCB

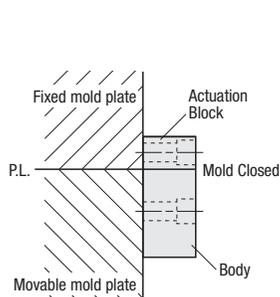
Days to Ship **Quotation**

Mounting dimensions and method

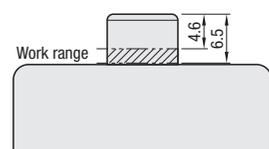
M-RCC (Parting line mount type)



M-RCCB (External mount type)



Stroke amount



Stroke distance of the counter pin for counting function is set from 4.6mm to 6.5mm. When the stroke exceeds 6.5mm, the counter may be damaged.

Installation dimension shown in above figure is just for reference purpose.

Features

- Counting is actuated mechanically, no miscount will occur if counter is installed correctly.
- Each counter has a different serial number that will be used to identify the counter with the mold. Counters are sold in random order.
- ID Plate for tool identification is included. Apply the adhesive seal at the back of the ID Plate to the front of the counter.

Notes

- The Counter is non-resettable mechanical.
- For mold testing purposes, the 7-digit indicator does not start from 0 (a value of 9999980 will be shown).
- Due to the product structure, a part of the "5" count display is missing. (5)

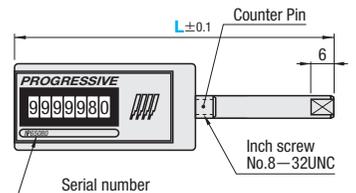
Manufactured by PROGRESSIVE Corporation. Counter View is a trademark of PROGRESSIVE Corporation. PAT. PEND.

① Body



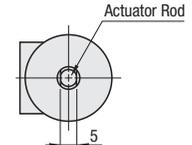
M-CVR (Round type)

Counter Pin



Inch screw No.8-32UNC

Actuator Rod



Serial number

① **M** Material Glass-filled nylon housing
 Maximum operating temperature 120°C

② **M** S45C
A Actuator Rod
S Electroless nickel plated

Part Number	L 0.1mm increments
M-CVR	60.0~124.0

Method of specifying the L dimension

- L=Movable mold plate thickness T+actuator rod protrusion of 4.0mm
- Specify taking into account the tolerance of the mold plate thickness T.
- The protruding part of the actuator rod is the stroke of the actuator rod. If the stroke is less than 3.75mm, the counter will not work. Conversely, if the stroke exceeds 4.25mm, the counter may be damaged when the mold closes.

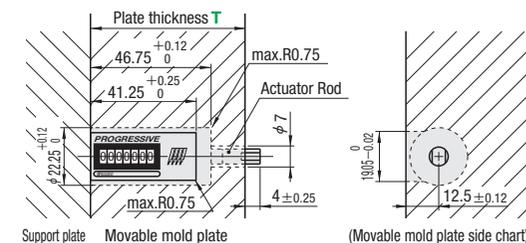
Order **Part Number** - **L**
M-CVR - 64.2

Days to Ship **Quotation**

Mounting dimensions and method

M-CVR

- Bore the holes for the counter and actuator rod to the dimensions shown in the figure below, from the rear of the movable mold plate.
- Slot an opening for the display panel of the counter to the dimensions shown in the figure below.
- Ensure that the actuator rod protrudes 4.0mm above the parting line and decide L dimension depending on the mold plate thickness.
- Screw the actuator rod into the plunger and insert the counter from the rear of the mold plate.
- Retain the bottom of the counter with the support plate.



Features

- Counting is actuated mechanically, no miscount will occur if counter is installed correctly.
- Each counter has a different serial number that will be used to identify the counter with the mold. Counters are sold in random order.

Notes

- The Counter is non-resettable mechanical.
- For mold testing purposes, the 7-digit indicator does not start from 0 (a value of 9999980 will be shown).
- M-CVR Counter: Ensure that the actuator rod has a stroke of 4.0mm±0.25.

M-CVR:
 CounterView™ Shot Counter is a registered trademark of Progressive Components International Corporation, covered by US Patent No.5,571,539, Canadian Patent No. 2,166,237, European Patent No. EP726129, S.African Patent No. 2005/5337 and Asia and others pending.