

PLX Series Date Code Inserts

A Better Date Code Insert

Features

- long life design
- easy access from back of mold with flat-head screwdriver
- 416 Stainless Steel construction

Benefits

- reduced downtime
- easy maintenance for turning, cleaning, and replacement.

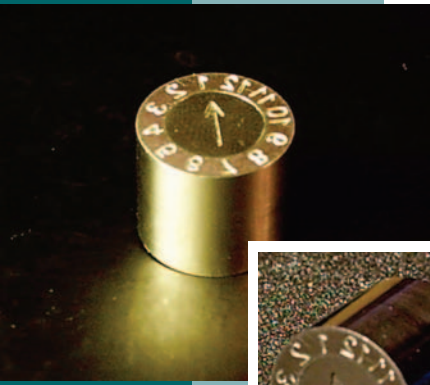
Description

From many years of experience in the field, Plastixs has seen first-hand the need for a better date code insert, one that is longer lasting and more reliable than what is currently on the market. The new Plastixs insert is designed for long-term use in plastics and rubber molding environments where heat, mold releases, and flash cause regular date code inserts to fail. These problems have been 'designed-out' and a new, better date code insert is now available to all molders.

The unique features in the new Plastixs insert control turning movement, limit and control material flash, and allow for other non-destructive means to reliably turn the center piece of the insert to change the date. The insert is also designed to be easily cleaned if necessary to enable continued productive use.








Unlike traditional date code inserts, the Plastixs insert is designed to allow users to access the insert from the rear of the mold. Using a simple flat-head screwdriver, the insert can be accessed and turned (see drawing).

Plastixs LLC
PRODUCTS FOR MOLDING & TOOLING APPLICATIONS



Identification Options

Engraving on the date codes can include information such as material codes, shifts, quarter/year or year codes. The advantages are a professional look and permanent registration and the ability to help your customer meet their identification and regulatory requirements. Made from pre-hardened 416 Stainless Steel, the Plastixs insert is ready to take on your toughest processing challenges. Regularly run at temperatures up to 350 degrees F, they are unaffected by heat and mold release agents. The following standard style options are listed below: (Special orders available upon request.)

- STYLE
- A  BLANK
 - B  MONTH/YR
 - C  QTR/YR
 - D  YEAR
 - E  SHIFT
 - F  MATERIAL
 - G  YOUR CHOICE*

Outline of Design Concept

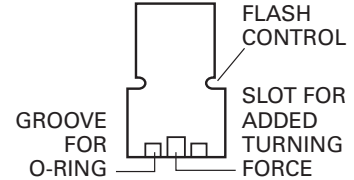
Precision tolerancing of the critical dimensions you need produce an insert that controls and actually takes advantage of flashing to produce a smooth rotation when needed and keep the rest of the area clear. This keeps the insert functioning for extended periods of time with NO maintenance.

INSERTS PRIOR TO INSTALLATION FIG. 1A

OUTER INSERT

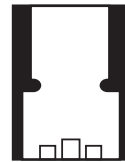


INNER INSERT



INSERTS INSTALLED FIG. 1B

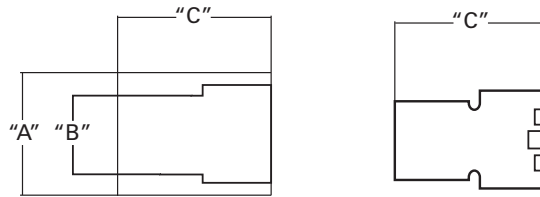
FACE OF MOLD



Turning is accomplished using the engraved arrow. Rear access to the insert contains a deeper slot for greater torque if necessary

Sizes and Prices

metric(inches)



Item #	Diameter "A"	Diameter "B"	Height "C"	Price 1-9	Price 10-24	Price 25-49	50+
PLX-4	4mm(0.1575)	0.0709	0.2360	\$78.00	\$74.10	\$72.15	\$70.20
PLX-6	6mm(0.2362)	0.1417	0.3150	\$78.00	\$74.10	\$72.15	\$70.20
PLX-8	8mm(0.3150)	0.1969	0.3937	\$80.00	\$76.00	\$74.00	\$72.00
PLX-10	10mm(0.3937)	0.2530	0.4724	\$80.00	\$76.00	\$74.00	\$72.00
PLX-12	12mm(0.4724)	0.2992	0.4724	\$82.00	\$77.90	\$75.85	\$73.80
PLX-16	16mm(0.6300)	0.3930	0.5510	\$82.00	\$77.90	\$75.85	\$73.80
PLX-20	20mm(0.7847)	0.5197	0.6300	\$86.00	\$81.70	\$79.55	\$77.40

Price includes engraving
Other sizes and designs may be available upon request

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