

# Plastixs Date Code Inserts

Unique Design Provides  
Trouble-free Indexing



## Features

- Designed for **long term use** in both plastics and rubber molding
- **Easy access** from back of mold with flat-head screwdriver
- Pre-hardened 416 **Stainless Steel** construction handles heat up to 350F degrees
- **Reliable**, trouble-free use reduces downtime
- **Easy maintenance** for turning, cleaning and replacement
- **Reduces material flash** on rubber

## Description

From many years of experience in the field, Plastixs has seen first-hand the need for an improved 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, improved 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.



### Identification Options

Engraving on the date codes can include information such as month, quarter, year, shifts, and material codes. The advantages are a professional look, permanent registration and the ability to help your customer meet their identification and regulatory requirements. Made from pre-hardened 416 Stainless Steel, the Plastixs PLX Series 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.

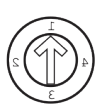
Plastixs Date Code Inserts are available in standard sizes from 4mm to 20mm. Inner inserts may be purchased separately. Special orders available upon request.



Blank



Month/Year



Qtr/Year



Year



Shift



Material

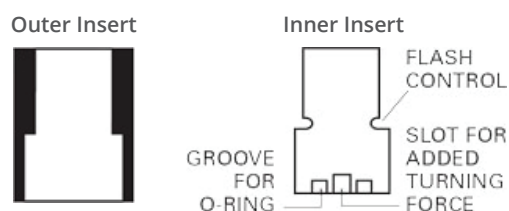


Your Choice

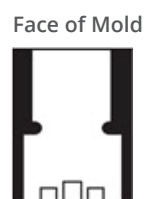
### Outline of Design Concept

Precision tolerancing of the critical dimensions you need produces an insert that not only controls; but actually takes advantage of flashing to produce a smooth rotation when needed and keeps the rest of the area clear. This allows the date code insert to function for extended periods of time with NO maintenance.

Inserts Prior to Installation Fig. 1A



Inserts Installed Fig. 1B



Turning is accomplished using the engraved arrow. On sizes 8mm and larger; rear access to the insert contains a deeper slot for added turning force.

### Standard Date Code Sizes

Item #	Diameter "A"	Diameter "B"	Height "C"
PLX-4	4mm (0.1575)	0.0709"	0.2360"
PL X-6	6mm (0.2362)	0.1417"	0.3150"
PLX-8	8mm (0.3150)	0.1969"	0.3937"
PLX-10	10mm (0.3937)	0.2530"	0.4724"
PLX-12	12mm (0.4724)	0.2992"	0.4724"
PLX-16	16mm (0.6300)	0.3930"	0.5510"
PLX-20	20mm (0.7874)	0.5197"	0.6300"

Other sizes and designs may be available upon request.

