

## Compact Locking Detent

The Compact Locking Detent Date Stamp is ideal for tight spaces. Its built-in compression unit and locking detents ensure precise alignment, prevent spinning, and keeps the center insert flush. Designed for high-temperature applications, it delivers reliability and safety in demanding environments. Bodies and center inserts are sold individually.

Unit of measure – Millimeters

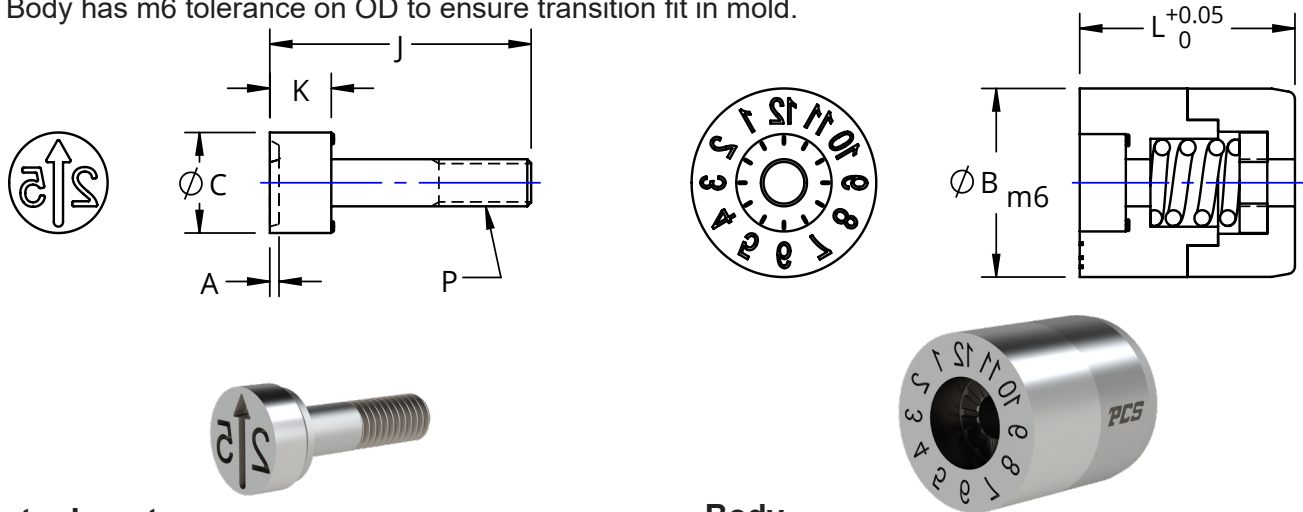
Material: 1.4034 (~420) Stainless Steel

Hardness: 54-58 HRC

Max mold temperature Ø3 - Ø4mm: 662°F (350°), Ø5 - Ø16mm: 932°F (500°C)

### Features

- Available in 3mm to 20mm body diameters
- Fast change design reduces production downtime.
- Remove and install the center insert with a standard screwdriver.
- Body has m6 tolerance on OD to ensure transition fit in mold.



### Center Insert

Item Number	ØC	J	K	P Thread	A Arrow Depth
DTNP03-25	1.6	3.9	1.0	M1x0.25	0.2
DTNP04-25	2.5	4.9	1.2	M1.4x0.2	0.3
DTNP05-25	3.1	7.8	2.0	M1.6x0.2	0.4
DTNP06-25	3.1	7.8	2.0	M1.6x0.2	0.4
DTNP08-25	4.4	9.8	2.5	M2.3x0.25	0.4
DTNP10-25	5.2	11.8	3.0	M2.5x0.35	0.4
DTNP12-25	6.2	13.8	3.0	M3x0.35	0.6
DTNP16-25	8.2	13.8	3.5	M4x0.35	0.6
DTNP20-25	11.0	15.8	4.5	M4x0.35	0.6

### Body

Item Number	ØB	L	Engraving Depth	ØE Max K.O. Hole
DTN03	3	4	0.1	1.6
DTN04	4	5	0.15	2.2
DTN05	5	8	0.2	3.2
DTN06	6	8	0.2	3.2
DTN08	8	10	0.2	4.2
DTN10	10	12	0.2	5.2
DTN12	12	14	0.3	6.2
DTN16	16	14	0.3	8.2
DTN20	20	16	0.3	10.2

