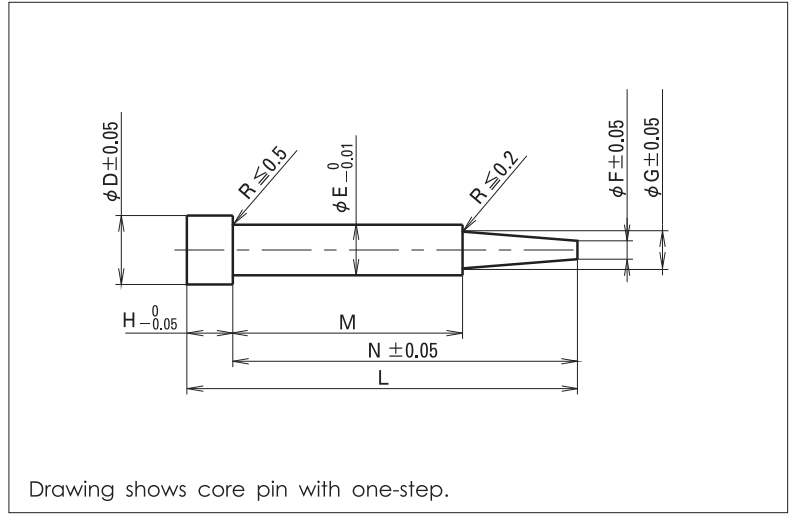
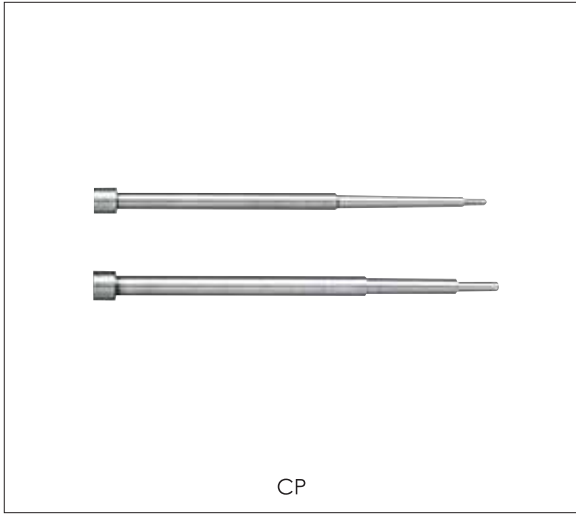


# Core Pin



**Material**

**SKD61**

**Hardness**

**46±2HRC**

● **Standard**

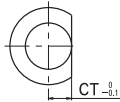
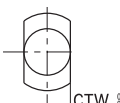
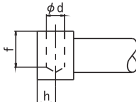
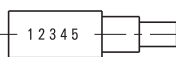
Model	$\phi D \pm 0.05$	L	$H_{-0.05}^0$	$\phi E_{-0.01}^0$	M	$\phi F \pm 0.05$	$N \pm 0.05$	$\phi G \pm 0.05$
CP	8	Size designation 0.01mm designation						
	10							
	13							
	16							
	19							
	22							
	26							
	32							
				Designate in your Drawing 0.01mm designation				

● **Example of order code designation**

Model — **D** — **L**  
**CP** — **D10** — **L150** + Please send drawing

# Core Pin

## ● Extra Processing

Extra processing	Extra processing code	Dimension
Flange cut	One face cut CT Size designation	
	Parallel 2-face cut CTW Size designation	
Knock hole processing	NO h φ d f Size designation	
Mark (English figures and letter only)	MK □□□□□ Max.5 letters	

Extra processing	Extra processing code	Processing	
Hardness	HR	Designate hardness within 40~50±2HRC	
Surface treatment	Tuffride	TF	Fatigue resistance improves. Suitable for periodical exchange.
	TD process	TD	Performance against melting loss is excellent. Withstands ADC14 or hydro group alloys.
	Pashard TiN	PTiN	Evaporation treatment at about 500 degrees C. Because of low temperature, dimensional accuracy or mechanical properties are not damaged. Gold color finish.
	Pashard 2000H	P20	Anti-oxidization is better than TiN. Oxidization starts at as high as 700 degrees C. Multi-layers and good adhesion. Violet finish

Ahresty Techno Service's Original Processing		
α Pin	α	Stress dispersion processing of breakable pins. Please designate the shape of core pin. We will calculate most recommendable shape pin.
Jet Pin	J	Has a cooling channel machined internally. Cooling channel can be stepped midway in the pin.

## ● Example of order code designation

Model — φD — L — Extra processing code

**CP** — **D10** — **L150** — **CT4**  
NO h2 d1.5 f6 + Please send drawing