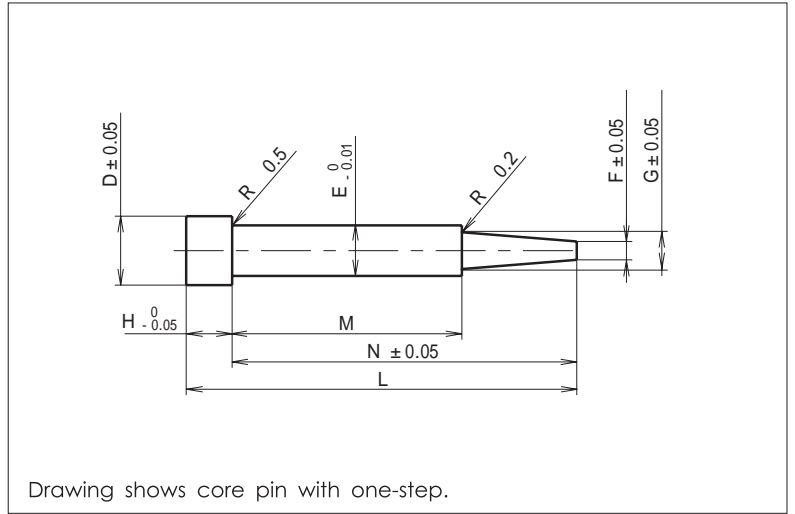
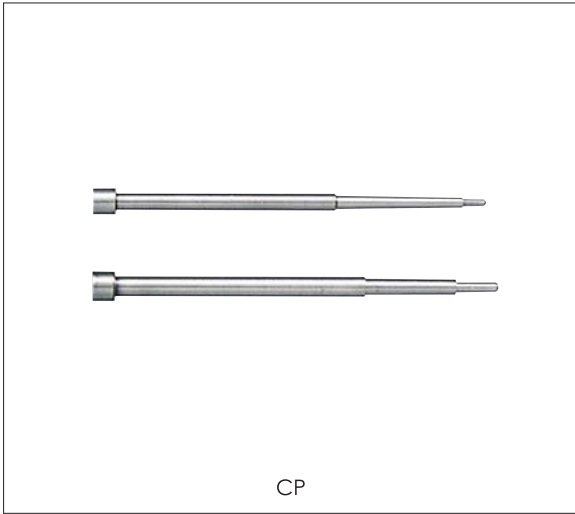


Core Pin



Material	Hardness
SKD61	46 ± 2HRC

Standard

Model	$\phi D_{\pm 0.5}$	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						

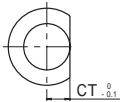
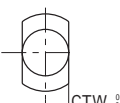
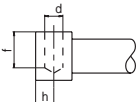
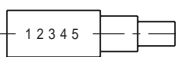
Example of order code designation

Model — D — L

CP — **D10** — **L150** + Please send drawing

Core Pin

Extra Processing

Extra processing	Extra processing code	Dimension
Flange cut	CT Size designation	
	CTW Size designation	
Knock hole processing	NO h φ d f Size designation	
R face processing	R	Designate by drawing
C face processing	C	Designate by drawing
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	Tuftride	ST 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