

Cold Forging Pins










Features of [cold headed pins](#):

- Product name: Cold Forging Pins
- Material: Carbon Steel, Stainless Steel, Alloy Steel
- Machining Tolerances:0.01mm
- Machining Process:
Cold Forging, Hot Forging, CNC Turning, CNC Milling, Grinding, Threading, Tapping, Bending
- Min. Order:50,000PCS
- Surface Treatment: Polishing, Heat Treatment, Sand Blasting, Zinc Plated, Anodization, Chemical Film,
- Packing: Carton Box, Blister tray, Pallet, Wooden Case.
- Certificate:ISO9001:2008, ISO/TS16949

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Our company provides [forged pin](#) for sale, please contact us if you are interested.



What we can Provide:	 	Machining Material:	
CNC Machining Service		Carbon Steel	
CNC Turning Service		Stainless Steel	
CNC Milling Service		Aluminum	
Cold Forging Service		Brass	
Metal Stamping Service		Copper	
		Titanium Alloy	
Surface Treatment	 	Application:	 
Heat Treatment		Automobile Spare Parts	
Sand Blasting		Electrical Appliance Industry	
Polishing		Electronics Industry	
Zinc Plated		General Industry	
Anodization		Machinery and Equipment	

Chemical Firm		Hydraulic and Pneumatic	
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Through cold forging, we produce custom pins suitable for use in mechanical engineering, automotive industry, furniture, medical , electronics and other precise locating applications. Custom engineered, **cold forged pins** from Ningbo Hewcho Industrial exhibit good compressive and shear strength. Our facility is equipped with a full line of cold forging machines to meet your simple as well as complex fastening requirements.

These progressive cold forging machines enable us to manufacture precision pins from carbon steel, aluminum, stainless steel, and brass, in wire ranging up to 45mm(1.75Inch) in diameter. Depending on your specific fastening requirements, we manufacture cold forging pins in a variety of standard as well as custom head styles.



Ningbo Hewcho Industrial utilizes optical sorters and roll sorting machines to detect any defect in the production lots. Using our cold forging, rolling, trimming, and packaging machines, we meet your custom fastening needs, from start to finish. Our qualified sub-contract partners can handle all your heat treatment, and plating requirements.

Type of Pins









Cold Forging Dowel Pins

			
Shoulder Dowel Pins	Metric Dowel Pins	Threaded Dowel Pins	Custom Dowel Pins
			
Brass Dowel Pins	Straight Dowel Pins	Tapered Dowel Pins	Imperial Dowel Pins

Cold Forging Guide Pins

	
Threaded Guide Pins	Head Guide Pins

Others Types of Pins

			
Taper Pins	Threaded Taper Pins	Hinge Pins	Leader Pins
			
Piston Pins	Shoulder Pins	Double End Pins	Locating Pins

Tolerances

According to custom requirement.

Normally the diameters tolerance is $\pm 0.05\text{mm}$. Length tolerance is $\pm 0.1\text{mm}$

But in many cases, we can achieve: diameters tolerance is $\pm 0.02\text{mm}$. Length tolerance is $\pm 0.05\text{mm}$

Material Selection

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Cold Forging Pins, in use, according to their work requires selection. Connection with the sale, according to the diameter of the structural characteristics of the connection, according to an empirically determined, then a strength check if necessary. Can directly determine the structure of the positioning pins. Within each connector pin length, about 1 to 2 times their diameter.

Commonly used materials for 35 or 45 pin steel. Material safety pin for 35,45,50, T8A, T10A, etc., after the heat treatment hardness 30 ~ 36HRC. Sheath material available 45,35SiMn, 40Cr, etc., after the heat treatment hardness 40 ~ 50HRC.

Surface Treatment

Yellow Zinc Plated, White Zinc Plated, Zinc-Nickel Alloy Plated

Why Choose [Hewcho](#)?

Low price, process performance (e.g., weldability and cold formability) good.