

316 Stainless Steel Dowel Pins



• Ningbo Qihong Stainless Steel Co., Ltd. is a professional supplier of stainless steel precision products, stainless steel dowels are widely used in variety applications which formed by different grades of stainless steel, as per customers' technical drawings and specifications. We can provide the stainless steel dowels and other shapes of stainless steel products with various of operations, 316 stainless steel dowel pins is one of the most welcomed type which be suitable for abrasive environments including salt water and marine applications, such as reinforced joints, support shelves, building toys, models. etc. It is greater corrosion and rust resistance than 18-8 stainless steel.

Stainless steel pins are precision, flatted, Crowned, rounded, and chamfered ends (including chamfer on both ends) are available. 18-8 stainless steel pins (usually we call it 304 stainless steel dowel pins, 303 stainless steel dowel pins are included) offer a balance of strength and corrosion resistance, they may be with mildly magnetic. 316 stainless steel dowel pins have the best corrosion resistance of our ss dowel pins, they may be mildly magnetic. 416 stainless steel pins are more wear resistant than other stainless pins, but not as corrosion resistant, they are magnetic. We can recommend ss dowel which be operated from different stainless steel material according to clients' application or requirement, salt spray test report should be provided with some grades.

Stainless dowel pins meet material and dimensional standards set by ASME, DIN, ISO or customized specification .

Product Parameter (Specification)

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| Material | 302, 303 , 304, 18-8 ,316, 416 , 420 , 440 , 440C and other stainless steel grades |
| Product shape | Taper, Radius, Groove, Slot, Turning, Chamfer, Knurling, Threading, Outer circle, end face, etc. |
| Diameter | 0.4mm To 300.0 mm/Customized |
| Length | 3.0mm to 800mm. |

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| Operation | Turning, milling, drilling, tapping, grinding, 5 Axis Machining |
| Standard | ASME, ANSI, JIS, GB, DIN, ISO, EN, NF, BS, etc. |
| Certifications | ROHS, ISO9001, Salt spray testing report, etc. |
| Packing | Industry standard packaging or according to client's requirement |
| Brand | QIHONG |
| Payment terms | L/C, T/T |
| Delivery time | Up to order quantity and customer's requirement, contact us to discuss |

Product Feature And Application

We manufacture a wide range of pin types, including dowel pins, clevis pins, swage pins. These pins are used to align or join two or more components in machinery, construction, and furniture making. With good corrosion resistance, you can use stainless steel dowel pins as pivots, hinges, shafts, jigs, and fixtures to locate or hold parts in many industrial areas, such as aerospace, defense, medical, automotive, electronics, mining, plumbing, and other industries. For a tight fit, your hole should be equal to or slightly smaller than the diameter shown. 316 stainless steel dowel pins are more corrosion resistant than steel pins. ss dowel pins that are passivated offer added protection against corrosion and oxidation. Our stainless steel dowels are free from any foreign things with bright finish after clean and passivated.

Product Details

Dowel pins may also be used as location pins. Head type and end type could be customized as plain, chamfered, rounded or other shapes. Hardened stainless steel dowel pins with different hardness and breaking strength which could be selected from variety of stainless steel materials. Stainless steel locating pins diameter and length which are strictly controlled in our process and high precision diameter tolerance can be maintain within 0.006mm. Metric stainless steel dowel pins is popular, meanwhile Inch and Metric system measurement could be marked for your convenient. ROHS, Reach compliant should be provided to meet customer

requirement. We always strive to provide our customers quality, on-time delivery and the lowest total cost, welcome to contact us.

