

CNC Machining Precision Mechanical Motor Shaft

Hanlinrui is one of the famous China CNC Machining Precision Mechanical Motor Shaft manufacturers and suppliers. Our factory specializes in manufacturing of CNC Machining Precision Mechanical Motor Shaft. We keep in focusing on machinery manufacturing for many years. Our products have a good price advantage and cover most of the European and American markets. We look forward to becoming your long-term partner in China.



Product Description

High quality CNC Machining Precision Mechanical Motor Shaft made in China. Hanlinrui is a CNC Machining Precision Mechanical Motor Shaft manufacturer and supplier in China.

Production capacity

CNC lathe processing: $\Phi 5\text{mm}-\Phi 60\text{mm} \times 700\text{mm}$

Technical parameters

Product	motor shaft, shaft
Material	Alloy Steel, Carbon Steel, Stainless Steel, Stainless Steel
surface treatment	Oxidized, Blackened, Electroplated, Polished, Black Matte, Sandblasted
Testing equipment	Projector, Roughness Tester, Thread Pitch Diameter Runout Measuring Instrument, Caliper, Micrometer, Lever Micrometer, Micro Thread Caliper, Gauge, Rockwell Hardness Tester, Webster Hardness Tester, Diameter Gauge, Gear Inspection Center, Roundness Tester, Deviator, stop gauge, height gauge, thread gauge, etc
Processing Equipment	CNC Machining Center, CNC Lathe, CNC Milling Machine, Cylindrical Grinder, Centerless Grinder, CNC Grinder, Automatic Lathe, Grinder, Press, Welding Machine, Drilling Machine, Tapping Machine, Thread Rolling Machine, Gear Hobbing Machine, etc.
drawing format	PDF, dwg, CAD, JPG

Capacity	100,000 pcs/month
Size range	OD: Φ 4mm- Φ 50mm, length \leq 700mm
Application field	Fitness equipment, automobiles, air conditioners, household appliances, office appliances, sewing equipment, etc.
Package	Plastic bag + carton + (pallet), plastic bag + wooden box, according to customer requirements
Delivery time	Sample: 3-5 days; batch: according to the order quantity

Machining accuracy

roundness	0.001mm
roughness	Ra0.04
straightness	0.001mm
hardness	HRC/HV
precision	Level 6
tolerance	+/-0.002mm

Manufacturer advantage

- ① Precision processing according to drawings and samples;
- ② Production-oriented enterprise, more than 10 years of experience in precision shaft processing, strong technical support, advanced processing equipment, perfect inspection equipment and a strong logistics inspection team;
- ③ 100% factory inspection, quality assurance;
- ④ Strong productivity and short processing cycle

Common material processing

Stainless steel	301, 304, etc.
Carbon steel	20#, 35#, 45# 40CR
Stainless iron	1Cr17, 2Cr13, 3Cr13, 6Cr13, 7Cr17, etc.
Other commonly used alloy steels	35CrMo, 20Cr, 40Cr, 40CrMo, 42CrMo, 20CrMnTi, 20CrMMnMo, etc.

Strict inspection standards

- ① Incoming inspection of raw materials;
- ② First inspection, patrol inspection, random inspection;
- ③ Ex-factory inspection;

