



Best motor to ensure your investment is safe

~ Magnetic field power generation revolutionizes the world's electrical safety "rewards for 20 years of use" ~

- shipping** Best motor in the world. Free samples can be provided to confirm the quality (shipping cost is excluded). L/C at sight.
- warranty** 10 years of warranty under normal industrial condition, proper use can last for 20 years. Indirect transmission to avoid damage.
- investment** To ensure your investment, we provide discount if proving our motor is more expensive than the other motor with same quality.
- patent** Invention patent I433434, safety patent (Taiwan)193111, (China) 4330019.
- moral** We trust our customers and maintain good relationship with them. Most of our customers are life-long partners.

Chang An Motor order confirmation

- for samples shipped overseas, there is extra shipping cost.
- limit. order qty. 100pcs. discount apply for large order.
- sample cost is higher than mass production.

Please fill the below info. for arranging production.

Company:

Contact address:

Shipping address:

Contact No.

Fax.

Output Shaft

☐ regular ☐ custom Voltage ☐ 110 V ☐ 220 V ☒ 24 V

☐ regular ☐ new ☐ repair

Qty

price

total

pay before shipment

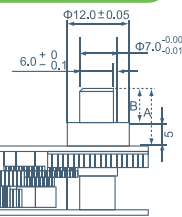
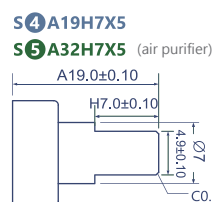
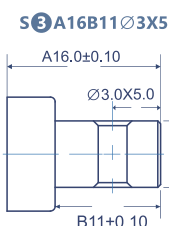
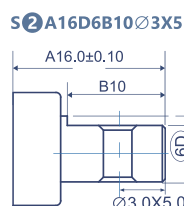
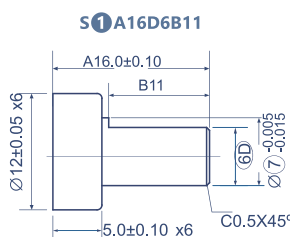
discount apply if finding same motor with cheaper price

remittance:
HUA NIAN COMMERCIAL BANK | JUI-HSIANG BRANCH
SWIFT CODE: HNBKWTWP126 | TELEX: 11307 11592
ACCOUNT NO:126-97-001444-0

motor speed RPM 60HZ 1.0/2.0/3.0/4.0/6.0/10/15/20/30/60/100/150/200

motor code / wire color: #6007 R1~3, #5007 R3~10, #4208 R6~60, #3809 R60~200, #1415 R1~4, #9016 R10~200

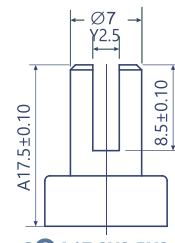
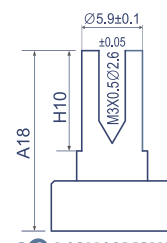
Shaft specification medium-carbon steel after heat treatment with hardness (HRc55±2) grinding tolerance 0.01



automatic shaft S, D
(S10.) A11D6B6 (S15.) A22D6B14
(S11.) A14D6B9 (S16.) A22D6B17
(S12.) A17.2D6B12 (S17.) A25D6B13
(S13.) A20D6B15 (S18.) A25D6B20
(S14.) A22D6B10 (S19.) A15.7D5B9.5

S shaft, D, Ø
(S20.) A16D6B10Ø3X5
(S21.) A17.2D6B10Ø3X5
(S22.) A20D6B14Ø3X6.5
(S23.) A22D6B13Ø3X10
(S24.) A22D6B17Ø3X10

S shaft, Ø
(S25.) A17.2B12Ø3X5
(S26.) A17.2B12Ø3X8.5
(S27.) A43.5B38.5Ø2X2.4
(S28.) A18H10Y5Ø2.6
(S29.) A40.65D6X19.5 (salon sign)



A:length of shaft D/B: (half-side cut) length H:(2-side cut) length Y:middle cut Ø:hole

Customer _____

Sales _____

Check _____

Buyer _____

Seller _____



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Chang An's promise 3 patent and 2 promises

ChangAn aims to provide our customer the perfect motor

Insulation and how much voltage the motor can endure affect the safety of the motor

Our Synchronous motor can run with 220V for 100hrs (5 days) and does not get burn (standard voltage is 110V).(international test run is 1~3 min)



our gear structure has invention patent 1433434

discount apply if same motor quality cheaper than us

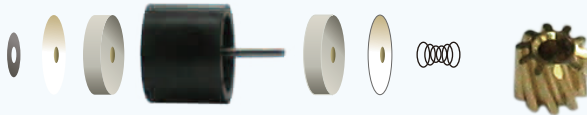


20 yrs lifespan

damage test

Destructive testing on our "Phase Synchronous Motor"

test at temp. 139°C and still operates, Heat dissipation to prevent wear and electrical insulation and voltage resistance for safety



Gear elastic material imported from Japan, not regular copper.

Magnet high-precision magnets from Japan with anti-aging and high-temp. resistance treatment to keep the magnet materials stable at least 10 yrs and magnetic force semi-permanent

Graphite oil wearable, pressure resistant, high-temp. resistant.dried, becomes graphite powder lubricant and does not require oil moisture.

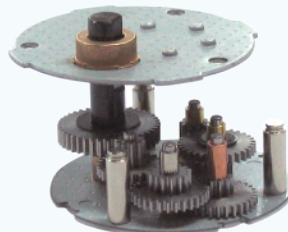
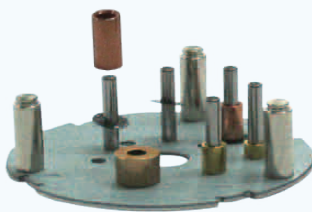
damage test clips

withstand a resistance of 500kg without chipping

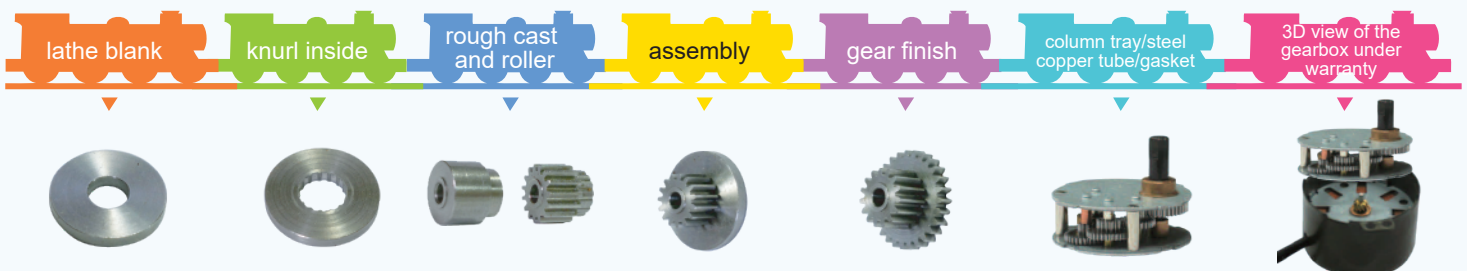


column tray/steel /copper tube/gasket

column tray/steel /copper tube/gasket



gear precision machining schematics; motor uses gear hobbing process; precision machining for knurling inside of inner and outer holes



car vs motor

The safety of the motor lies in the "insulation withstand voltage", and the longevity lies in the three-patented structure, innovative magnetic field power generation, the motor will not break down after 20 years of use, and millions of them are running around the world. compare with car, car needs to change oil after 3 to 5 yrs. However our motor can operate 20 years and still quiet, torque is still strong. wearable, pressure resistant, high-temp. resistant.dried, becomes graphite powder lubricant and does not require oil moisture.