













JIE Drives Overview



JRT GEAR UNITS & GEARMOTORS



JRTR Series Helical Inline Gearmotors Size:17-187 Ratio:3.37-289.74 Input power:0.12-250kW Output torque:2.4-55435N.m



JRTF Series Parallel Shaft-Helical Gearmotors Size:37-177 Ratio:3.77-281.71 Input power:0.12-250kW Output torque:3.5-56845N.m

JRH INDUSTRY GEAR UNITS



JRHH Series
Parallel Shaft Gear Units
Size:3-28
Ratio:1.25-450
Input power:4.3-10515kW
Output torque:2300-1400000N.m



JRHB Series Helical-Bevel Gear Units Size:4-28 Ratio:5-400 Input power:2.8-4908kW Output torque:5500-1400000N.m

JRP PLANETARY GEAR UNITS



JRP Series Planetary Gear Units Size:9-36 Ratio:25-4000 Input power:0.4-12934kW Output torque:2600000N.m



JRP Series
Planetary Gear Units
Size: 01-8
Ratio:3.08-3460
Input power:0.02-192kW
Output torque:1000-13000N.m

JRST WORM GEAR UNITS



JRSTD Series Worm Gears Size:25-150 Ratio:7.5-100 Input power:0.06-15kW Output torque:2.6-2670N.m



JRST Series Worm Gears Size:25-150 Ratio:7.5-100 Input power:0.1-15kW Output torque:2.6-2670N.m

WP WORM GEAR UNITS



WPA Series Worm Gears Size:40-250 Ratio:10-60 Input power:0.12-33.2kW Output torque: 6-6050N.m



WPS Series Worm Gears Size:40-250 Ratio:10-60 Input power:0.12-33.2kW Output torque: 6-6050N.m

JD THREE PHASE ASYNCHRONOUS MOTORS



JD./E Series IEC Motors Size:63-315 Power:0.12-200kW Efficiency: IE2 & IE3(0.75-200kW)



JD../P Series Gear Motors Size:63-315 Power:0.12-200kW Efficiency: IE2 & IE3(0.75-200kW)

OPTIONAL DRIVES



JRSS Series Screw Lifter Size: 35-150 Ratio:5-40 Input power: 0.19-16.3kW Lift Capacity: 500-26050Kg



JRTM Series Spiral Bevel Right Angle Size:2-25 Ratio:1-5 Input power:0.014-335kW Input speed: 10-1450r/min



JRGC1501 Transfer Case Ratio: 0.589,0.659,0.756,0.825 Max Output Torque (Pump):1390N.m Max Output Torque (Working Shift):40000N.m



JRGC1301 Transfer Case Input power:400 kW Single pump power:210kW Single pump maximum torque: 1000N.m Maximum input speed:3500rpm



JRTK Series Helical-Bevel Gearmotors Size:37-187 Ratio:3.98-197.37 Input power:0.12-200kW Output torque:10-62800N.m



JRTS Series Helical-Worm Gearmotors Size:37-97 Ratio:6.8-288 Input power:0.12-22kW Output torque:11-4650N.m



JCM Frequency Conversion Gearmotor Size:0004-0075 Power:0.37-7.5 Ingress Protection:IP54-IP65 Mains supply:3X380-440VAC Out frequency:0-200Hz



JRHD Series Bucket Elevator Gear Units Size:5-16 Ratio:25-71 Input power:16-1305kW Output torque: 11000-173000N.m



JROKE Series Palm Oil Gear Units Ratio:56, 80 Input power:106, 141kW Output torque:75000N.m



JRHA2SV Air-Cooled Gear Units Size:166 Ratio:14 Input power:228kW Output torque:21000N.m



JRPH Series Planetary Gear Units Size: 08-100 Ratio: 3.4-2000 Input power:75-250kW Output torque: 8000-100000N.m



Planetary Gear Units Size: 09-30 Ratio: 25-280 Input power:6.2-5970kW Output torque: 22000-1200000N.m

JRPG Series Port Equipment



JRPN Series Mixer Planetary Gear Units Size:11-13 Ratio:27-100 Input power:30-75kW Output torque: 12000-83000N.m



JRSTDB Series Worm Gears Size:25-150 Ratio:7.5-100 Input power:0.06-15kW Output torque:2.6-2670N.m



JRST W Series Worm Gears Size:25-150 Ratio:7.5-100 Input power:0.1-15kW Output torque:2.6-2670N.m



JRSTD U Series Worm Gears Size:25-150 Ratio:7.5-100 Input power:0.06-15kW Output torque:2.6-2670N.m



WPO Series Worm Gears Size:40-250 Ratio:10-60 Input power:0.12-33.2kW Output torque: 6-6050N.m



WPX Series Worm Gears Size:40-250 Ratio:10-60 Input power:0.12-33.2kW Output torque: 6-6050N.m



WPW Series Worm Gears Size:40-250 Ratio:10-60 Input power:0.12-33.2kW Output torque: 6-6050N.m



JD.//BE Series Brake Motors Size:63-315 Power:0.12-200kW Efficiency: IE2 & IE3(0.75-200kW)



JDB.. Series
Explosion-Proof Motors
Size 80-315
Power:0.75-200kW
Explosive-Proof Grade:
Exib || BT4
Efficiency:IE2 & IE3



JDC Series Servo Motors Size: 01-13 Power: 0.5-4.2kW Rated torque: 2-13N.m



JRESR Series Stainless Steel Gearmotors Size:37-67 Ratio:3.41-199.81 Input power:0.18-7.5kW Output torque: 112-600N.m



JRESK Series Stainless Steel Gearmotors Size:37-67 Ratio:3.98-145.14 Input power:0.18-5.5kW Output torque:125-820N.m



JRESS Series Stainless Steel Worm Gears Size:40-63 Ratio:7.5-100 Input power:0.09-4kW Output torque:19-458N.m



JEC Series Escalator Reducer Size:2-15, 2-25 Ratio:24.5 Efficiency:≥96% Working lift:146000h Output torque: 3530-5150N.m



JN Series Agricultural Machinery Gear Units Ratio:0.364-2.33 Input speed:800rpm Efficiency:≥96%

Customized Products Transmission Schemes Custom Solutions Available on Request

Standard Color/Image Color

JIE is committed to supplying environmentally conscious products with strict adherence to our ISO14001:2004 certification. JIE products meet all National Environmental Protection requirements. Coatings for all JIE Gear Untis and Gearmotors consist of epoxy primer with high-performance polyurethane finish paint including four Environmental Protection Grade options.



Optional Color

JIE also offers an array of creative custom color solutions including: Signal White, Sky Blue, Obsidian Black, Ponceau, and Television Grey.



Paint Coating

All JIE coatings are non-hazardous and adhere to the strictest National Environmental Protection requirements. JIE coatings offer strong adhesive properties to eliminate chipping or cracking with high environmental and corrosion resistance. Standard JIE products can be applied in all indoor and medium corrosive outdoor environments. JIE also offers high-strength coatings to adapt to the most rigorous corrosive environments.





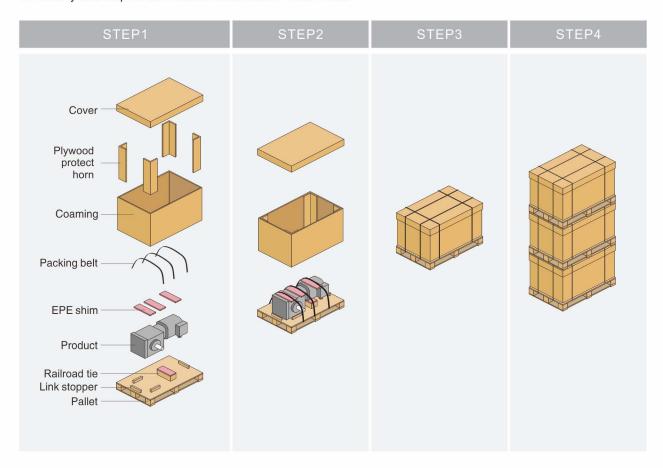
Identification Nameplate

All JIE products are supplied with stainless steel laser etched nameplates for rugged long-lasting identification. Each nameplate has the product QR code for ease in identification with sales and service information for immediate consultation.



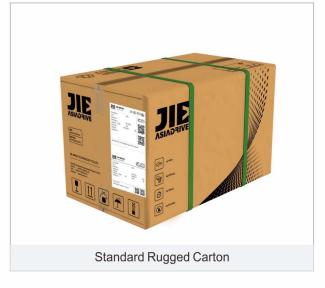
Package Pattern

The JIE packaging solutions are the sturdiest, most durable and unyielding solutions guaranteeing products arrive in JIE factory final inspection condition to all comers of the world.



Packaging External Appearance

Single unit packages are sorted into sturdy cartons or wooden crates dependent on shipping protocol. Standard package printing content includes JIE brand information, package specification, transportation, standard warehousing icon, product information and product highlight icon.















JIE Drive, established in 1988, focus on one gear reducer for 100 years, to create the century enterprise with craftsman spirit in the gear industry;

JIE will serve the global market with the total drive solution for Gear reducer, Motor, Inverter and Transmission system, Drive systems. Control systems;

JIE insists on "Specialization, Intelligence, Globalization" Global Development plan and dedicated to intelligent factory, intelligent product, intelligent service.

JIE provides Excellent Product to Excellent Customers!



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