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JIE INTELLIGENT DRIVE | PRODUCTS CATALOG

JRTW

JRT GEAR UNITS & GEARMOTORS



JRTR **Helical Inline Gearmotors** Size: 09-189

Ratio: 3 37-289 74 Input power: 0.16-340HP Output torque: 21-499633 lb-in



JRTF Parallel Shaft Helical Gearmotors

Size: 29-169 Ratio: 3 77-281 71 Input power: 0.16-340HP Output torque: 31-328333 lb-in



JRTK Helical-Bevel Gearmotors

Size: 39-189 Ratio: 3.98-197.37 Input power: 0.16-272HP Output torque: 88-555403 lb-in



JRTS Helical-Worm Gearmotors

Size: 39-99 Ratio: 6.8-288 Input power: 0.16-30HP

Output torque: 88-43336 lb-in



Hybrid Right Angle Gearmotors Size: 10-30

Ratio: 6.57-75 Input power: 0.12-1.5HP Output torque: 221-619 lb-in

JRH INDUSTRIAL GEAR UNITS



JRHH Parallel Shaft Gear Units

Size: 3-28 Ratio: 1.25-450 Input power: 5.85-14306HP



JRHB **Helical Bevel Gear Units**

Size: 4-28 Ratio: 5-400

Input power: 3.81-6677HP Output torque: 48642-12381600 lb-in



JRHD Bucket Elevator Gear Units

Size: 5-16 Ratio: 25-71

Input power: 21.8-1775HP Output torque: 97284-1530012 lb-in



JRHO Palm Oil Gear Units

Size: 310 Ratio: 56, 80

Input power: 144, 191HP Output torque: 663300 lb-in



JRHA Cooling Tower Gear Units

Size: 166 Ratio: 14

Input power: 310HP Output torque: 185724 lb-in

JRP PLANETARY GEAR UNITS



JRP **Planetary Gear Units**

Size: 9-36 Ratio: 25-4000

Input power: 0.54-17597HP Output torque: 194568-229994400 lb-in



Planetary Gear Units

JRP

Size: 01-8 Ratio: 3.08-3460

Input power: 0.03-261HP Output torque: 8844-114972 lb-in



Rotary Planetary Gear Units

Size: 08-100 Ratio: 3.4-2000 Input power: 102-340HP

Output torque: 70752-884400 lb-in



JRP RV **Inline Planetary Gear Units**

Ratio: 3-100

Backlash: 1-3/3-5/5-7arc-mir Torque: 53-29185 lb-in



JRP RF

Right Angle Planetary Gear Units

Ratio: 3-100

WPA

JD-B

Backlash: 4-9/6-11arc-min Torque: 106-16980 lb-in

JRW WORM GEAR UNITS



JRSTD IEC Worm Gear Units

Size: 25-150 Ratio: 5-100

Input power: 0.08-20HP Output torque: 23-15565 lb-in



JRWND **NEMA Worm Gear Units**

Size: 30-150 Ratio: 5-100

Input power: 0.08-20HP Output torque: 23-15565 lb-in



JRWNED **Double Reduction Units** Size: 25/30-63/150

Ratio: 150-5000 Input power: 0.08-2HP

Output torque: 646-23615 lb-in



JRKM, JRKB **Hypoid Gear Units** Size: 28-68

Ratio: 7.5-300 Input power: 0.1-15HP

Output torque: 106-7836 lb-in

Worm Gears Size: 40-250 Ratio: 10-60

Input power: 0.16-45HP Output torque: 168-24276 lb-in

JD THREE PHASE **ASYNCHRONOUS MOTORS**



JDC, JCS Servo Motors & Drives

Power: 0.54-10HP Output Torque: 11-425 lb-in

Input power: 1AC 220V/3AC 380V Communication: Pulse, EtherCAT, Profinet



JD-IFC **IEC Standard Motors**

Size: 63-315 Power: 0.16-272HP Efficiency: IE3 IE4 IE5



JD-P Motors **Size:** 63-315

Power: 0.16-272HP Efficiency: IE3 IE4 IE5



JD-NEMA **NEMA Standard Motors**

Size: 63-180 Power: 0.16-30HP Efficiency: IE3 IE4 IE5



Explosion-Proof Motors Size: 80-315 Power: 1.02-272HP

Explosion-Proof Grade:

Exib II BT4

Efficiency: IE3 IE4 IE5

JC INTELLIGENT DRIVE **SOLUTIONS**



JCMB VFD Gearmotors

Size: 175-255 Power: 1-7HP

Communication:

Input Power: 3AC 380-440V Output Frequency: 0-200Hz

ModbusRTU, Profinet, ASi



JCI Intelligent Monitoring System

Power: AC220V, DC24V Communication: Wifi, 4G, RS485

Vibration, Temperature, Pressure, Current

Items:

JRESR

Deployment:



JCME Distributed VFDS **Size:** 175-255

Power: 1-7HP Input power: 3*AC380-440V Output Frequency: 0-200Hz

Communication: Profinet, ModbusRTU, ASi



JCF VFDS Size: 175-355

Power: 1-74HP Input power: 1*AC220/3*AC400V Communication:



Intelligent Drive Solutions

Industrial Drive Solutions incl Reducers, Motors, Converters, Sensors, Internet of Things, etc.

MORE OPTIONS



JGT

Electric Rollers Size: 138-320 Power: 0.75-10HP

Belt Speed Range: 0.17-3.37m/s Roller Length: 450-1600mm



Stainless Steel Helical Gearmotos

Public Cloud, Private Cloud

Size: 37-67 Ratio: 3.41-199.81 Input power: 0.24-10HP Output torque: 106-8048 lb-in



Stainless Steel Worm Gearmotors

Size: 30-90 Ratio: 5-100

JRES

JEC

Ratio: 24.5

Input power: 0.12-5.4HP Output torque: 168-4051 lb-in



JRSS Screw Lifters Size: 35-150

Ratio: 5-40 Input power: 0.26-22HP Lift Capacity: 1102-57431 lb-in

Profinet, EtherCAT, CANOPEN



JRTM

Spiral Bevel Right Angle Units

Size: 2-25

Input power: 0.019-455HP Input Speed: 10-1450r/min



JRGC Transfer Case

353760 lb-in

Size: 0401, 1501 Ratio: 0.589, 0.659, 0.756, 0.825 Max. Output Torque(Pump): 14-29115 lb-in Max. Output Torque(Working Shift)



JTA **Shaft Mounted Gear Units** Size: 80/90-100/120

Ratio: 5-31.5 Power: 15-61HP Torque: 58370-92862 lb-in



Escalator Units Size: 2-15, 2-25

Efficiency: ≥96% Working Life: 146000h Output torque: 31219-45547 lb-in



Agricultural Machinery Gear Units Ratio: 0.364-2.33 Input Speed: 800r/min Efficiency: ≥96%



JIE Intelligent Drive Solutions Provider For more products, please contact JIE. (Inch)





JIE Intelligent Drive Products

Standardizing products for platform integration, technologies for automation, and processes for information management.



JIE Intelligent Drive Applications

Drive solutions include Intelligent Planning Logistics, Smart Housing Plant, Smart Gear Plant, Smart Motor Plant, Smart Assembly Plant, and Intelligent Testing.





Intelligent Drive Solutions for RGVs





Intelligent Drive Solutions for Cleaning Lines



Winding & Embedding

Intelligent Drive Solutions for Product

Assembly Lines



Intelligent Drive Solutions for Industrial Ceiling Fans

JIE Intelligent Drive Industrial Ecology

Using smart products to build intelligent factories and produce innovative solutions, we provide customers with smart products, services, and experiences. Our goal is to create an industrial platform for win-win cooperation.



JIE Intelligent Drive Projects

JIE provides Intelligent Drive Solutions and Digital Technologies to the top 10 enterprises in manufacturing, clothing, food, housing, automotive, energy, transportation, agriculture, livestock, and maritime industries.



JIE Intelligent Drive solutions for Intelligent Manufacturing Industry









JIE Intelligent Drive solutions for Food & Beverage Industry

JIE Intelligent Drive solutions for Lifting & Transportation Industry

JIE Intelligent Drive solutions for Agricultural Machinery Industry

JIE Intelligent Drive solutions for Animal Husbandry Machinery Industry

JIE Intelligent Drive solutions for Marine Engineering Industry

JIE Drive Intelligent Factory

"12345"Plan of JIE Intelligent Drive Future Factory: 1 Scene, i.e. JIE Intelligent Drive Solutions; 2 Platforms, i.e. Off-line JIE Intelligent Drive Industrial Platform and On-line JIE New Manufacturing Platform; 3 function, i.e. Office Area, Production Area and Living Area; 4 Standards, i.e. Chinese Standard, American Standard, German Standard and Japanese Standard; 5 Intelligence, i.e. Intelligent Plants, Intelligent Products, Intelligent Services, Intelligent Experiences and Intelligent Talents. We are dedicated to build a professional, Intelligent and Global JIE on Environment-friendly, sustainable development, global service basis.

Office Area







Production Area







Living Area



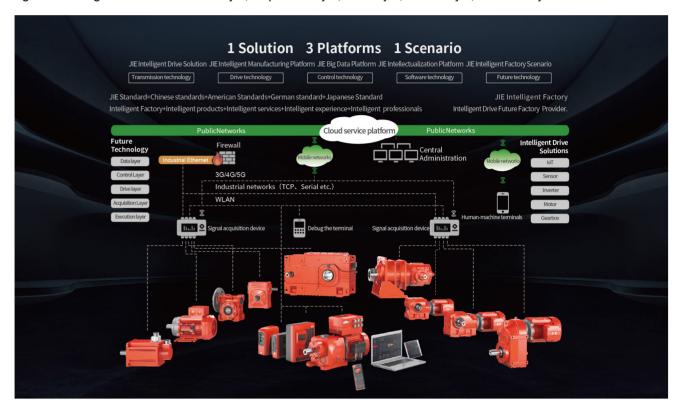




JIE Intelligent Drive Solutions Provider

JRT Intelligent Gearmotors JRH Intelligent Industrial Gear Units JRP Intelligent Planetary Gear Units JRW High-efficiency Worm Reducers JD High-efficiency Motors JC Intelligent Drive Solutions

Intelligent drive solutions such as gear units, gearmotors, motors, VFDs, sensors, and the Internet of Things; and intelligent digital technologies such as execution layer, acquisition layer, drive layer, control layer, and data layer.



JIE Intelligent Drive Research Institute + Science & Innovation Center + Intelligent Factory

Take the Research Institute as the lead to create talent highland; Take Science & Innovation Park as a platform to build industrial ecology; Based on business entities, positioning "specialized and special new".

