Boneng H series Helical Gear Units

Description

Power range: 4 ~ 5000 KW;
Transmission ratio range: 1.25-450 (max 138000);
Torque range: 2.3-900KN.m;

Features

◆ Highly modular design, highly interchangeable, short delivery time;
◆ High strength cast iron housing, high-precision CNC processing, horizontal split housing, which allowing many options of output shaft, single or double extension, hollow output shaft with shrink disc, spine and flange output for easy installation and maintenance;
◆ High purity alloy steel gear, strong shock resistance, profile ground gears improve the load capacity, cooling performance and noise lowering;
◆ The seal of output shaft part adopts double oil seal with perfect oil leaking resistance. Reliable sealing and more widely applicable to industry.
◆ Optional accessories

Main application

◆ Offshore
◆ Hoisting, lifting and transportation
◆ Electricity and energy
◆ Coal minerals
◆ Cement construction
◆ Paper and textile
◆ Chemistry and recycling

Boneng GC series curved-tooth gear couplings

Description

T2N: 1300 ~ 244000N.m

Features

◆ Finest curved teeth and superior quality material ensures remarkably reliable operation;
◆ High output torque, automatic rectifying strength;
◆ Stable operation; no vibration while fast running;
◆ Max. permissible angle deviation 1.5D;
◆ High rust resistance;
Suitable for mounting both horizontally and vertically.

Application

Boneng couplings are widely applied in various industries such as electrical, coal, cement, metallurgy, port, agriculture, ship building, crane, recycling, entertainment, logistics, textile, paper, light industry, plastic and so on.

Boneng Transmission will help you

- Providing correct gearbox and combined gearbox to meet your application needs;
- Lowering maintenance cost and lifting operation efficiency;
- Improving production capacity and boosting economic profitability.

Boneng GA series torsionally flexible jaw-type couplings

Description

T2N:10~2400N.m

Features

- The structure of small size, light weight, high torque transmission, can effectively improve the operation quality and stability of machinery;
- Can make the transmission of vibration to be buffered, and absorption caused by uneven running power impact;
- Elastomer wear-resistant, oil resistance, ozone resistance, aging resistance, elastic body only by the pressure, can withstand greater load; maximum torsion angle can reach 5°;
- Can be installed in horizontal or vertical installation;

Application industries

Modular, high standardization, components of few specifications and models. Wide power, torque, speed ratio covering range. The products are widely applied in electricity, coal, cement, metallurgy, harbor, agriculture, shipping, lifting, environment protection, stage, logistic, weaving, paper making, light industry, plastics and other regions.

Boneng Transmission will help you

- Select the most appropriate gear unit and gear unit combinations according to your working situation
- Reduce maintenance time, improve application rate
- Improve product, increase economic benefits

Boneng JWM series Screw Jack

Description

J Jack

Power range: 0.25-22kw
Features
◆ Specially designed for heavy industry;
◆ Ecologic design with independent intellectual property rights;
◆ Germany imported worm wheel hob is used to process turbine, which optimizes contact area, ensures intensity;
◆ Heat treatment is well used for the surface of screw, hardness achieve 500-550HV; Low Friction, longevity noodle, high-efficiency;
◆ Power source is enough, motor and other driving machine can be connected directly, hand driving is available;
◆ Output type is multiple.

Main application
◆ Hoisting, lifting and transportation
◆ Construction and Building materials
◆ Woods and Papermaking
◆ Metal processing
◆ Agricultural and Agrifoods

Boneng Transmission will help you
◆ Providing correct gearbox and combined gearbox to meet your application needs;
◆ Lowering maintenance cost and lifting operation efficiency;
◆ Improving production capacity and boosting economic profitability
Boneng series Worm Gear Units

Description

P: 0.12-7.5kW
i: 7.1-63 (imax: 2500)
T2N: 36-553N.m

Features

◆ Modular design makes short turnaround;
◆ Ecological design the appearance of the structure, with independent intellectual property rights.
◆ It can achieve two took place of the direct connect combination.
◆ The use of German imports of machining worm gear worm gear hob. Gear tooth geometry has unique, so the torque and high efficiency, long service life.
◆ Die casting aluminum shell case unique, anti-corrosion performance comparable to stainless steel.
◆ Provide mounting feet, mounting flange, shaft mounted installation, the installation torque arm.

Product Design

Main application

◆ Chemical environmental protection industry
◆ Metal processing industry
◆ Building materials industry
◆ Agriculture and food industry
◆ Textile and leather industry
◆ Forest paper industry

Boneng Transmission will help you

◆ Select the most appropriate gear unit and gear unit combinations according to your working situation
◆ Reduce maintenance time, improve application rate
◆ Improve product, increase economic benefits

Boneng CR series Helical Gear Units

Description

Features

◆ Modular design makes short turnaround;
En-block casting housing and well rigidity structure, high load, stable transmission and low noisy;
◆ The seal of output shaft part adopts double oil seal with perfect oil leaking resistance. Reliable sealing and more widely applicable to industry
◆ CRM series Special design for mixing;
Good value for money and less maintains.

Main application
- Harbor & ship building;
- Hoist & transport
- Electric power& energy
- Coat & Mining
- Cement & material
- Paper industry
- Chemical & recycling

Boneng Transmission will help you
- Providing correct gearbox and combined gearbox to meet your application needs
- Lowering maintenance cost and lifting operation efficiency;
- Improving production capacity and boosting economic profitability.

Boneng K series Helical -Spical Bevel Gear Units

Description
Power range: 0.12 - 200kW
Ratio: 3.5 - 191(IMAX:12889)
Torque: 155 - 50000N.m

Features
- Modular design makes short turnaround;
- En-block casting housing and well rigidity structure, high load, stable transmission and low noisy.
- The seal of output shaft part adopts double oil seal with perfect oil leaking resistance. Reliable sealing and more widely applicable to industry
- Gear with advanced grinding and casting which showed good performance in working
- Good value for money and less maintains;

Main application
- Harbor & ship building;
- Hoist & transport
- Electric power& energy
- Coat & Mining
- Cement & material
- Paper industry
Boneng Transmission will help you

- Providing correct gearbox and combined gearbox to meet your application needs;
- Lowering maintenance cost and lifting operation efficiency;
- Improving production capacity and boosting economic profitability.

**Boneng BE Bucket Elevator Drives**

**Description**

- Ratio: 16 - 160
- Torque: 6.7 - 78 kN.m
- Transmission: 3 - 4 stages

**Features**

- Modular design makes short turnaround;
- Main drive and auxiliary drive are compact in structure and are convenient to shift in working;
- Backstop on main drive prevent your machinery to run backwards;
- Auxiliary drive makes maintenance and inspection convenient, but should be without load; Imported backstop and clutch features small size and high safety;
- The seal of output shaft part adopts double oil seal with perfect oil leaking resistance. Reliable sealing and more widely applicable to industry.

**Main application**

- Cement & building material;
- Harbor & ship building;
- Metallurgy & mining;
- Chemical & recycling

Boneng bucket elevator drive are widely applied in driving unit of belt conveyor, apron conveyor, bucket elevator, under-slung conveyor, screw conveyor, roller conveyor, vibrating conveyor etc.
Boneng BE Bucket Elevator Drives

Description

BE Bucket Elevator Gearbox Size 13~18
Ratio: 20 - 160
Torque: 90.7 - 240 kN.m
Transmission: 3 - 4 stages

Features

◆ Modular design makes short turnaround;
◆ Main drive and auxiliary drive are compact in structure and are convenient to shift in working;
◆ Backstop on main drive prevent your machinery to run backwards;
◆ Auxiliary drive makes maintenance and inspection convenient, but should be without load;
◆ Imported backstop and clutch features small size and high safety;
◆ The seal of output shaft part adopts double oil seal with perfect oil leaking resistance. Reliable sealing and more widely applicable to industry.

Main application

◆ Cement & building material;
◆ Harbor & ship building;
◆ Metallurgy & mining;
◆ Chemical & recycling

Boneng bucket elevator drive are widely applied in driving unit of belt conveyor, apron conveyor, bucket elevator, under-slung conveyor, screw conveyor, roller conveyor, vibrating conveyor etc.

Boneng P Series Planetary Gear Units

Description

Power range: 0.5~14000kW
Transmission ratio range: 25~4000
Torque range: 22~2600kN.m

Features

◆ Highly modular design
◆ Quality material ensures the product reliability.
◆ Fluctuation structure design house with high load capacity and cooling performance.
◆ The seal of output shaft part adopts double oil seal with perfect oil leaking resistance. Reliable sealing and more widely applicable to industry.
◆ Optional accessories
◆ Various options to combine with other gear units.

Application

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