



Liu Jinru **Asian Games Champion** Weigao reducer ambassador

-

ha por

Summer of the local division of the local di

亚运会冠军 刘津茹 威高减速机形象大使

man

2017年泰国亚锦赛团体跳马冠军 2018年雅加达亚运会团体冠军 2017.2018.2019连续三届全国体操锦标赛跳马冠军 WGT Weigao Transmission Company was established in 1988 and professional manufacturer of reducers, patented gearboxes and reduction motors. We offer over **160** types of mechanical transmission products in over 90 countries/regions, winning praise from over **20000** customers.

WGT 威高传动公司成立于1988年,是一家专业生产减速器、专利齿轮 箱和减速电机的公司。在90多个国家/地区,我们提供了160多种机 械传动产品,赢得了20000多客户的赞誉。

V Provide







# 产品目录 PRODUCT CATALOG

威高传动市场定位是业界最佳传动设备供应商。我们赶超的基准包括德国产品的稳定性、美国产品的先进性 以及日本产品的耐用性。只要我们持续地改进,就会不断接近高质量、低成本和高效率的理想目标。

WGT 's market positioning is to be the industry's best supplier of transmission equipment. Our benchmarks for catching up and surpassing include the stability of German products, the advanced nature of American products, and the durability of Japanese products. As long as we continuously improve, we will steadily move closer to the ideal goals of high quality, low cost, and high efficiency.



空亏. RI/~RI0/		
传动比: 3.83~229.71	Ratio: 3.83~229.71	
输入功率: 0.18~160KW	Input Power: 0.18~160KW	
输出扭矩: 85~18000N.m	Output Torque: 85~18000N.m	
୩ <b>山</b> 扭矩: 85~18000N.m	Output Torque: 85~18000N.m	



R 系列斜齿轮硬齿面减速机 R series helical gear hard tooth surface reducer

R系列斜齿轮硬齿面减速机,具有体积小、 重量轻、承载能力高,效率高、使用寿命 长,安装方便,所配电机功率范围广,传 动比分级精细等特点。

The R series helical gear hard tooth surfa ce reducer has the characteristics of sma Il size, light weight, high load-bearing cap acity, high efficiency, long service life, co nvenient installation, wide power range o f the matched motor, and fine transmissio n ratio grading.





斜齿轮蜗轮蜗杆减速机的最大优势就是 它的简单机械结构。它的效率远比通常 的蜗轮减速机高。而且S系列减速机运行 噪音低。

The strength of our helical-worm gear units is their simple mechanical struc ture.This yields a higher efficiency th an pure worm gear units. In addition,t he S series gear units are quiet durin g operation.

### WGT.net.cn



# KAN CE SAA 成高出口减速机 中国制造



型号: K37~K187	Model:K37~K187
传动比: 5.36~180.78	Ratio:5.36~180.78
输入功率: 0.18~200KW	Input Power:0.18~200KW
输出扭矩: 200~50000N.m	Output Torque:200~50000N.m







K 系列斜齿螺旋锥齿轮减速机 K series helical bevel gear

斜齿轮锥齿轮减速机采用零磨损设计 维护少,运行寿命长,从技术上来说是 非常经济的直角减速机。它的效率非常 高,是实实在在的节能高手。

Thanks to theirlong maintenance-free operating life and their wear-free gear ing,our helical-bevel gearunits are—t echnically speaking-economical right -angle gear units. Their high level of e fficiency, however, makes them real e nergy savers.



F 系列平行轴斜齿轮减速机 F series parallel axis helical gear reducer

具有通用性强、组合性好、承载能力强的 特点。具有传动比容易、效率高、振动小、 轴径向载荷大的优点。该系列不仅可以与 各种减速器和齿轮箱配合使用,满足要求。 而且还有利于相关齿轮箱设备的定位。

It has the characteristics of strong unive rsality, good combination, and strong ca rrying capacity. It has the advantages easy transmission ratio, high efficiency, ow vibration, and large radial load on the shaft. This series can not only be used i n conjunction with various reducers an gearboxes to meet requirements, but also o facilitate the positioning of related gea rbox equipment



HB 系列标准工业齿轮箱 HB series standard industrial gearbox

HB齿轮箱有平行轴、直交轴两种传动类型, 传动级数1-4级。采用吸音箱体结构、圆柱 齿轮和螺旋锥齿轮均采用先进的磨齿工艺 使整机的温升、噪声降低, 传动的可靠性 得到提高, 传递功率增大。

The HB gearbox has two types of trans mission: parallel axis and orthogon xis, with transmission stages ranging om 1 to 4. Adopting an sound-absorb g box structure, advanced gear grindin g technology is used for both cylindric al and spiral bevel gears, which reduce s the temperature rise and noise of the entire machine, improves the reliability of the transmission, and increases the t ransmission power.

WGT.net.cn



## Kens CE 💮 🔅 AAA 威高出口减速机 🛄 MADE IN CHINA



型号: 9~34	Model:9~34
传动比: 25~4000	Ratio:25~4000
输入功率: 0.4~14000KW	Input Power:0.4~14000KW
输出扭矩: 22~1920N.m	Output Torque:22~1920N.m





型号: 25~130	Model:25~130
传动比: 7.5~100	Ratio:7.5~100
输入功率: 0.18~100KW	Input Power:0.18~100KW
输出扭矩: 2.6~610N.m	Output Torque:2.6~610N.m



P 系列行星齿轮减速机 P series planetary gear

P系列行星齿轮减速机采用渐开线行星齿轮传动 具有重量轻、体积小、传动比范围大、效率高、 运转平稳、噪声低适应性强等特点。箱体内的太 阳轮、行星轮、内齿圈均采用渗碳淬火处理, 到高硬耐磨表面,热处理后全部磨齿,降低了噪 音,提高了整机的效率及使用寿命。

The P series planetary gear reducer adopts in volute planetary gear transmission, which has the characteristics of light weight, small volu me, large transmission ratio range, high effici ency, smooth operation, low noise, and stron J adaptability. The sun gear, planetary gear, a nd inner gear ring inside the box are all carbu rized and quenched to obtain a high hardness and wear-resistant surface. After heat treatme nt, all teeth are ground to reduce noise and im prove the efficiency and service life of the enti re machine.



WP 系列蜗轮蜗杆减速机 WP series worm gear reducer

WP系列减速机的蜗杆采用45#优质钢经热处理加工 制造, 蜗轮用锡青铜铸制而成, 耐磨性能良好, 尤 其在承载能力上更加明显,蜗轮蜗杆减速机主要适 用于塑料、冶金、饮料、矿山、起重运输、化工建 筑等各种机械设备的减速传动。

The worm of the WP series reducer is made of 45# high-quality steel and processed by heat treatment. The worm wheel is made of tin bronze. It has good wear resistance, especially in the bearing capacity The worm gearreduceris mainly suitable for plastic s, metallurgy, and beverages., Mining, lifting and tra nsportation, chemical construction and other mech anical equipment deceleration transmission.



RV 系列蜗轮蜗杆减速机 RV series Worm Reduce **RV series Worm Reducer** 

RV蜗轮蜗杆减速器是精心设计和不断改 进的产品。其主要特点是优质铝合金、 重量轻、无锈蚀、输出扭矩大、运行稳 定、噪音低、散热好、外观美观、耐用 使用寿命短,适用于所有安装位置。

The RV worm gear reducer is a carefully designed and continuously improved pro duct. Its main characteristics are high-qu ality aluminum alloy, light weight, rust fre e, high output torque, stable operation, lo w noise, good heat dissipation, beautiful appearance, and durability. Short service life, suitable for all installation positions.

#### WGT.net.cn







X系列:1、2、3、4、5、6、7、8、9、10、11
B系列: 0、1、2、3、4、5、6、7、8
两级: 42、53、63、74、84、85、95、106、116、117
三级: 642、742、842、852、853、952、953、1063、1164、1174





型号: 112~450	Model:112~450
传动比: 8~20	Ratio:8~20
输入功率: 4.4~188KW	Input Power:4.4~188KW
输出扭矩: 0.65~11.1kN.m	Output Torque:0.65~11.1kN.m



BX 系列摆线针轮减速机 BX series cycloidal pinwheel reducer

机型分为:X系列、B系列两大类。 传动形式分为:单级、双级、三级。 结构型式分为卧式、立式、双轴型、直联 型四种,可供用户选用满足各种不同需求。

The models are divided into:X series, B series two categories. The drive intot heform:single-stage,two-stage, three. The structure type is divided into horiz ontal, vertical, double-axle, four direct l inking, available for users tochoose to meet various needs.



ZDY DBY 圆锥圆柱齿轮减速机 ZDY DBY bevel cylindrical gear reducer

圆柱齿轮减速机,齿轮渗碳,淬火,磨削,承载 力高, 噪音低; 主要用于皮带输送机和各种运输 机械。优点是:输入轴和输出轴垂直布置在驱动 装置中,承载能力强,使用寿命长,体积小,效 率高,重量轻。

Cylindrical gear reducer, gear carburizing, qu enching, grinding,high bearing capacity, low n oise; mainly used for belt conveyors and vari ous transportation machinery. The advantage s are:the input shaft and the output shaft are arranged vertically in the drive device, with str ong bearing capacity, long service life, small s ize, high efficiency and light weight.



ZLYJ 单螺杆挤出机专用减速机 ZLYJ single screw extruder dedicated reducer

塑料螺杆挤出机采用轻量化设计,造型美 1, 密封性好, 更高效。具有设计结构紧 凑、承载能力强、传动平稳、低噪声等优 [。零件由高强度合金钢制成,齿轮经过] 渗碳处理, 淬火和齿轮磨削。

The plastic screw extruder adopts a lightw eight design, with beautiful appearance, ood sealing performance, and more efficie ncy. It has the advantages of compact desi gn structure, strong load-bearing capacity, stable transmission, and low noise. The pa rts are made of high-strength alloy steel, a nd the gears are carburized, quenched, an d ground.

#### WGT.net.cn







传动比: 5:1~13:1或20:1	Ratio: 5:1~13:1/20:1
输入功率: 0.29~134.2KW	Input Power: 0.29~134.2KW
输出扭矩: 256~7449N.m	Output Torque: 256~7449N.m





RXG 悬挂式齿轮减速机 **RXG** RXG suspension gear reducer

RXG 是威高传动公司长期以来采石场和 矿山应用的畅销产品。它采用立式三级 传动设计,主要为行车配套,具有高可 靠性和低维护。在倾斜输送机的情况下, 可装退回装置来防止反向驱动。

The RXG series has long been a best-selli ng product for quarry and mining applica tions. Adopting a vertical three-level tran smission design, mainly used as a suppo rting device for driving, with high reliabili ty and low maintenance. In the case of in clined conveyors, a return device can be i nstalled to prevent reverse drive.



SMR轴装式斜齿轮减速机 SMR shaft mounted helical gear reducer

轴装式减速机结构紧凑、承载能力大、效率 高、噪声低等性能可靠,广泛应用于矿山 冶金等行业。齿轮采用高强度合金钢材料 渗碳淬火,磨齿工艺。逆止器可用于不能反 转的使用条件,扭力臂可用来安装调整减速 机的空间位置及皮带的松紧。

The axle mounted reducer has a compact stru cture, large bearing capacity, high efficiency, l ow noise, and reliable performance, widely us ed in industries such as mining and metallur . The gears are made of high-strength alloy teel material, carburized and guenched, and u ndergo gear grinding process. The backstop an be used for non reversible usage condition s, and the torque arm can be used to install a nd adjust the spatial position of the reducer a nd the tightness of the belt.



BQ 系列分动箱泵驱动装置 **BQ** BQ series transfer case pump drive device

BQ系列分动箱是将发动机的动力进行分配的装置 它采用标准化模块设计,精密铸造壳体、高精度 齿轮、进口轴承、进口轴承密封件、高弹联轴器 等与SAE标准发动机飞轮连接。箱体内采用特殊 油路设计,确保充分的润滑冷却效果

The BQ series transfer box is a device that dis tributes the power of the engine. It adopts a st andardized modular design, with precision ca sting shells, high-precision gears, imported b earings, imported bearing seals, high elasticit y couplings, etc. connected to SAE standard e ngine flywheels. The box body adopts a speci al oil circuit design to ensure sufficient lubric ation and cooling effect.

#### WGT.net.cn



# KHS CE S AAA 威高出口减速机 中国制造









型号大类: YE2、YE3、YVF2 YVP、YTJK、FTJ			YB2、
[Supply Chain	Alliance]	мото	OR
DED NG 使 合 资	新菱电机 XINLING MOTOR	YINI	A



■ T 系列螺旋锥齿轮转向箱 T Series Spiral BevelSteering Box

T系列一级螺旋锥齿轮变速箱是标准化的,提供单轴、 双水平轴、单垂直轴和双垂直轴。螺旋锥齿轮可以前 进和后退,具有低速或高速传动,低噪音、低振动和 高耐久性。T系列换向器具有转向功能,可以随着输入 轴旋转方向的改变而改变输出轴。

The T-series primary spiral bevel gear transmissi on is standardized and offers single axis, dual ho rizontal axis, single vertical axis, and dual vertical axis. Spiral bevel gears can move forward and ba cKWard, with low or high-speed transmission, lo w noise, low vibration, and high durability. The T series commutator has a steering function, which can change the output shaft as the directio n of input shaft rotation changes.



JW SWL 蜗轮蜗杆升降机 JW SWL Worm Gear Elevator

JW系列蜗轮蜗杆升降机是基本的起重部件,它具 有起重、下降、前进和转动功能。结构紧凑、体 积小、重量轻,安装方便,灵活可靠。性能强, 使用寿命长等优点,可由电机或其他动力源直接 驱动,也可手动操作。

The JW series worm gear elevator is a basic lift ing component that has functions of lifting, low ering, advancing, and rotating. Compact struct ure, small size, light weight, convenient installa tion, flexible and reliable. Strong performance, long service life, and other advantages, can be directly driven by a motor or other power sourc e, or can be manually operated.



电机系列[供应链联盟产品] [Supply Chain Alliance] MOTOR

YE2系列超高效率电机:YE3系列超高效率电机 YVF2系列变频调速电机; YB系列防爆电机 YY系列单相电容电机; YL系列双值电容电机

YE2 series ultra high efficiency motor YE3 series ultra high efficiency motor YVF2 series variable frequency motor YB series explosion-proof motor YY series single-phase capacitor motor YL series dual value capacitor motor

#### WGT.net.cn



ROHS CE	
M系列型号: 10~90	M series models: 10~90 MC series models: 02~09
MC系列型号: 02~09 M系列传动比: 6~1800 MC系列传动比: 7.1~112	M series transmission ratio: 6-1800 MC series transmission ratio: 7.1~112
M系列输入功率: 4.2~6958KW MC系列输入功率: 4.2~1000KW	M series input power: 4.2~6958KW MC series input power: 4.2-1000KW
M系列输出扭矩: 30~186000N.m MC系列输出扭矩: 30~65000KW	M series output torque: 30~186000N. m MC series output torque: 30~65000KW



M/MC 系列工业齿轮箱 M/MC series industrial gearbox

WGT M/MC系列专利齿轮箱是工业齿轮箱具有: 大扭矩、高负载、高效率、高寿命的特点。备 有单或双输入、输出轴端,结构易于更改,并 可实现水平、垂直多种安装形式。 是更换SEW M/MC系列工业变速箱的备选方案

The WGT M/MC series patented gearbox is an industrial gearbox with the characteristi cs of high torque, high load, high efficiency, and long service life. Equipped with single or dual input and output shaft ends, the str ucture is easy to change and can be install ed in various horizontal and vertical forms. It is an alternative solution to replace the S EW M/MC series industrial gearbox

### 有关更多产品信息,请与我联系 For more product information, plcasc contact me





Dear, we only have one earth. For environmental protection, we rarely use book materials. welcome to visit our company's website and follow the WeChat subscription number for more information.









#### WGT.net.cn