



www.zgbode.com
坚守诚信、追求卓越

性能特点

Performance characteristics

△BR系列斜齿轮硬齿面减速机、BK系列螺旋锥齿轮减速机、BF系列平行轴斜齿轮减速机、BS系列斜齿-蜗轮蜗杆减速机、T系列螺旋锥齿轮减速机，具有体积小，传递扭矩大的特点。

△在模块组合体系基础上设计制造，有极多的电机组合、安装型式和结构方案，传动比分级细密，满足不同的使用工况，实现机电一体化。

△BR、BK、BF、BS四大系列减速机采用单元结构模块化设计原理，大量减少了零部件种类和库存量，也大大的缩短了交货周期。

△传动效率高，耗能低，性能优越。

△带筋的高刚性铸铁箱体；硬齿面齿轮采用优质合金钢，表面经渗碳淬火硬化处理，磨齿精细加工，传动平稳、噪声低、承载能力大，温升低、寿命长。

△ BR series rigid tooth flank helical gear units, BK series helical-bevel gear units, BF series parallel shaft helical gear units, BS series helical-worm gear units, T series spiral bevel gear units, have the advantages of small volume and big transmission torque.

△ Designed and manufactured on the basis of modular combined system, the gear units have abundant combinations of motor, mounting positions and structure projects, the classifying class of transmission ratio is detailed, which meets the requirements of different working situation and realize mechatronics.

△ BR, BK, BF, BS four main series gear units utilize the design principle of unit structure module, which reduces the categories and stocks of parts, and shortens the delivery period.

△ High efficiency of drive, low consumption of power and excellent performance.

△ High rigidity cast iron housing with rib; the rigid tooth flank gear utilizes good-quality alloy steel, the surface is treated with carburizing quenching hardening treatment, refined processing of grinding, stable drive, low noise, big capacity of load, long using life.

选型方法

Type selection method

△在按选型参数表选择机型号前，须先了解承载特性（表1）和工作情况。

△BR、BK、BF系列选型：根据每天的工作时间，每小时启动次数按（图1）确定合适的工作系数 f_{B1} 使选型表中的使用系数 $f_0 > \text{工作系数} f_{B1}$ 。

△BS系列选型：总工作系数 f_B 取决于每天工作时间，每小时启动次数的工作系数 f_{B1} （图1）和环境温度变化的工作系数 f_{B2} （图2），其关系为 $f_B = f_{B1} \times f_{B2}$ ，使选型表中的使用系数 $f_0 > f_B$ 。

△根据选择的机型号、负载转矩、传动比、输出转速确定所需的电机规格。

△BK系列和T系列螺旋锥齿轮减速机如果只承受单向载荷则最好注明旋转方向（从输出端方向看），这样有利于改善螺旋锥齿轮的受力状况。

△我公司可承接特殊规格产品的订货，并可为客户提供专用设计服务。

△本样本中如有改进之处，不另作通知。

△ Know well about loading characteristics (table 1) and working situation before select type according to the selection table.

△ Type selecting of BR, BK, BF series: according to the operating time per day and starting times per hour (diagram 1) to confirm the appropriate driven machine factor f_{B1} , making the service factor $f_0 > \text{driven machine factor } f_{B1}$.

△ Type selecting of BS series: the total driven machine factor f_B depends on the operating time per day, the driven machine factor f_{B1} of starting times per hour (diagram 1) and driven, acjome factpr f_{B2} of ambient temperature (diagram 2), the relationship is $f_B = f_{B1} \times f_{B2}$, making the service factor in the selection table $f_0 > f_B$.

△ According the gear units type, load torque, transmission ratio and output speed to conform the required size of motor.

△ If the BK series and T series spiral bevel gear units can only bear single direction load, please indicate the rotating direction (see from output side), which is good for improving the pressing state of the spiral bevel gear.

△ We accept the orders of products of special specification, and provide our customer with exclusive design service.

Design and specifications are subject to change without notice.