

Checklist Gearbox Criteria

Criteria	
Type of gearbox	齿轮箱类型（行星还是涡轮）
Ratio	齿轮箱速比
Gearbox input torque	齿轮箱输入转矩
Gearbox output torque	齿轮箱输出转矩
Gearbox input number of revolutions	齿轮箱输入转速
Gearbox output number of revolutions	齿轮箱输出转速
Size of gearbox	齿轮箱尺寸
Requirement for reduced backlash	减少背系
Requirement for low backlash	低背系
Requirement for heavy duty	重载
Requirement for adapter plate between motor and gearbox	连接器（电机和减速机）
Size of motor	电机尺寸
Diameter of motor flange	电机法兰盘直径
Diameter of screw-hole circle on motor including size of thread	电机螺纹孔圈直径，包括螺纹尺寸
Diameter and shape of motor shaft	电机轴的直径和形状
Requirement for customized motor shaft	定制轴
Required dimension and shape of gearbox output shaft	要求的齿轮箱输出轴的尺寸和形状
Requirement for customized material	定制材料
Requirement for customized lubricant	要求定制的润滑剂
Requirement for increased IP (ingress protection) classification	需求增加 IP（防护等级）的分类
Temperature range	温度范围
Operational environment	操作环境
Installation of planetary gearbox	Horizontal or vertical
Requirement for customized label	要求定制的标志
Has the same or a similar Gysin gearbox been ordered previously?	先前已订购具有相同或类似的吉森变速箱？

Service life: Durability tests are carried out under uniform internal criteria as part of product certification. A gearbox's service life essentially depends on the operating and ambient conditions. Consequently, the many possible variations do not allow us to make a guarantee on service life.

耐久性试验是根据统一的标准内部进行产品认证的一部分。齿轮箱的使用寿命主要取决于操作条件和环境条件。因此，许多可能的变化不容许我们能够在使用寿命的保证。