选型和使用注意事项(必读):
Selection considerations (required)

1、拉线(绳)位移传感器最大行程：移动部件实际测量行程和预延伸长度之和要小于最大行程；
Draw wire position sensor maximum stroke: the moving parts of the actual measurement stroke and the stretching length are sum less than the maximum stroke;
2、选择拉线(绳)位移传感器量程时要考虑预拉空间，若预拉距离大，可以考虑在传感器外加延长线，这样可以减小拉线(绳)位移传感器的最大行程，从而节省很大费用；
choose to the draw wire position sensor it need to consider pretensioning space, if pre-drawn distance is large, can consider in sensor applied extension cord, so can reduce the draw wire position sensor the maximum stroke, thus saving much cost;
3、安装时预拉空间：即拉头安装好后移动部件在初始位置时拉头和传感器之间距离；
When installing prestressed space: Pull the head is installed after the moving parts in the initial position then distance between the sensor and pull head
4、输出信号方式：数字量、模拟量及其绝对值编码器等特殊要求；
Output signal types: digital, analog and absolute value encoder and other special requirements;
5、采集信号：上位机种类，处理信号的模式；
collected signals:upper machine types,signal processing mode;
6、供电电压：给传感器供电电源电压；
The power supply voltage: the sensor power supply voltage;
7、 移动部件测量基本要求：测量精确等级，分辨率大小，线性误差，适合才是最好的，选择最好的性价比；
Moving parts measurement basic requirements: measuring accuracy grade, resolution size, linear error, suitable is the best, choose the best cost performance;
8、拉线（绳）位移传感器工作环境：温度、湿度、灰尘、外界干扰、其它物影响等，必要时安装其他防护机构，具体事宜请和我公司技术人员联系，免费设计方案；
Stay draw wire position sensor working environment: temperature, humidity, dust, interference and other influences, when it is necessary to install other protective mechanism, the concrete issues please contact my company technical personnel, design scheme for free;
9、拉线（绳）速度：移动部件的位移速度，往复可能不一致，速度大小也不同，要确定在一定的速度下的配置方案，选择合适的分辨力和精度等级，这一点至关重要；
Stay cord (rope) speed: displacement velocity of the moving parts, and may not be consistent, velocity is different also, want to make sure that under a certain speed configuration scheme, choosing the appropriate resolution and accuracy level, it is critical;

10、使用频率：移动部件的每天往复循环次数：弹簧都是有疲劳寿命的（满量程百万次循环），这个频率决定了，客户能不能适用本类产品，这是客关因素，当然也可以更换配件，来解决此类问题；
Frequency of use: moving parts of reciprocating cycle every day, the fatigue life of spring are (full range one million – cycle), the frequency determines Customers can or not apply this kind of product, this is objective factor, of course, parts can be replaced as well to solve such problems