

旋转接头  
关节接头  
金属软管  
虹吸器  
扰流器  
纸芯夹头  
涂料筛  
干网清洗  
中央回转接头  
移动喷淋执行机构

Rotary Joints  
Swivel Joints  
Hoses  
Syphons  
Turbulator Bars  
Core Chucks  
Screen Filter  
Dryer felt cleaner  
Hydraulic Central Rotary Joint  
Shower Oscillator Systems



蒸汽冷凝水系统  
涂辅料系统

Steam & Condensate Systems  
Coating & Supplementary Materials Systems

## Introduction

腾旋科技是研制、开发和生产旋转接头及其相关产品的高新技术企业。公司长期致力于密封与磨擦技术的研究，在旋转接头领域处于国内领先地位。旋转接头研发中心已为腾旋公司赢得了343项专利。

公司拥有加工中心、数控车床及其它专业设备200余台套。严格按照ISO9001和TS16949质量规范组织开展生产、销售、服务等业务。产品已在造纸、钢铁、瓦楞、纺织、印染、橡塑、食品、化工、机床、工程机械等行业得到广泛应用。

我们不仅提供优质的产品，更提供无时不在的精诚服务；我们不仅提供技术支持，更提供行业的整体解决方案。

Tengxuan Technology Company specializes in research, development and the manufacturing of rotary joints and related products. Tengxuan is also the leading sealing technology and steam syphon expert in China, accumulating many technical patents over the years.

Tengxuan has a large machine shop facility, with over 200 state-of-the-art machines. Our products are manufactured to ISO9001 quality management standards. We have our own sales and service staff, assisting customers around the world. Tengxuan products are widely used in industries such as paper, steel, corrugating, textiles, non-wovens, rubber, plastics, machine tool, chemical and food processing.

Along with our high quality products, we offer our customers the highest level of aftermarket sales and service.



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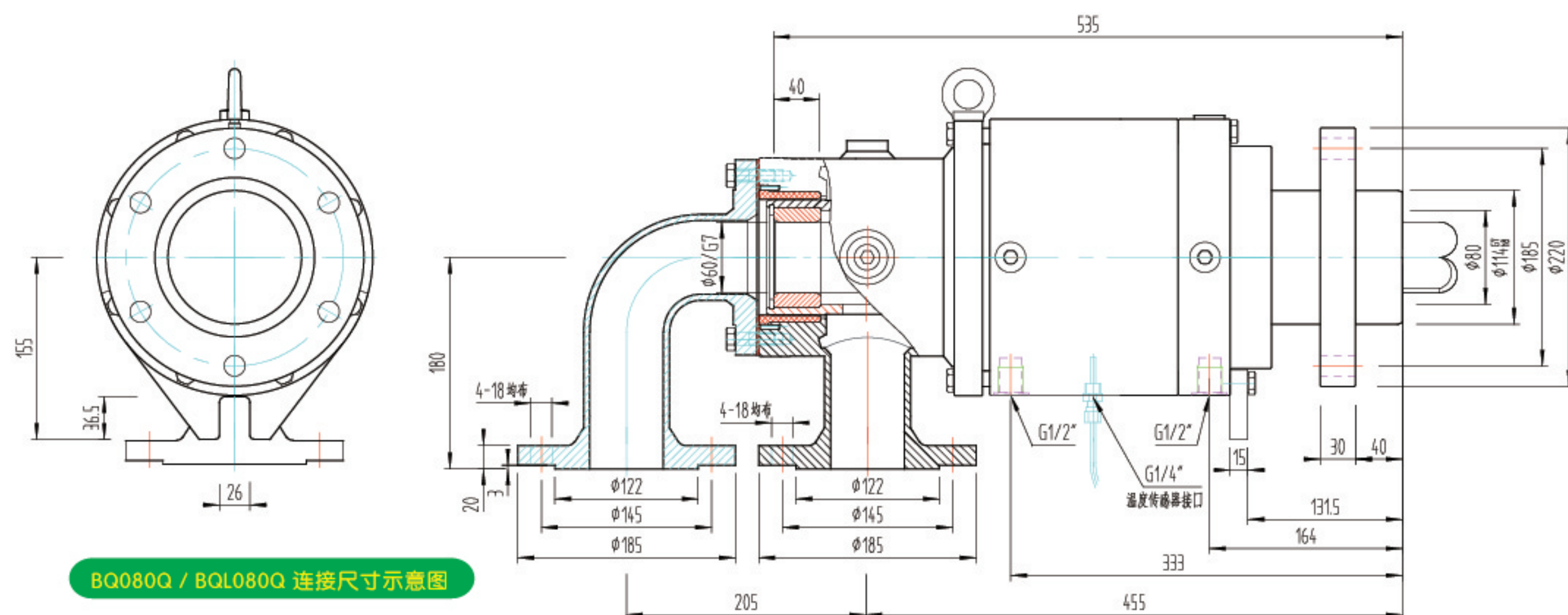
# BQ

## 高温导热油旋转接头

# ROTARY JOINTS

江苏腾旋科技股份有限公司  
TENGXUAN TECHNOLOGY CO., LTD.





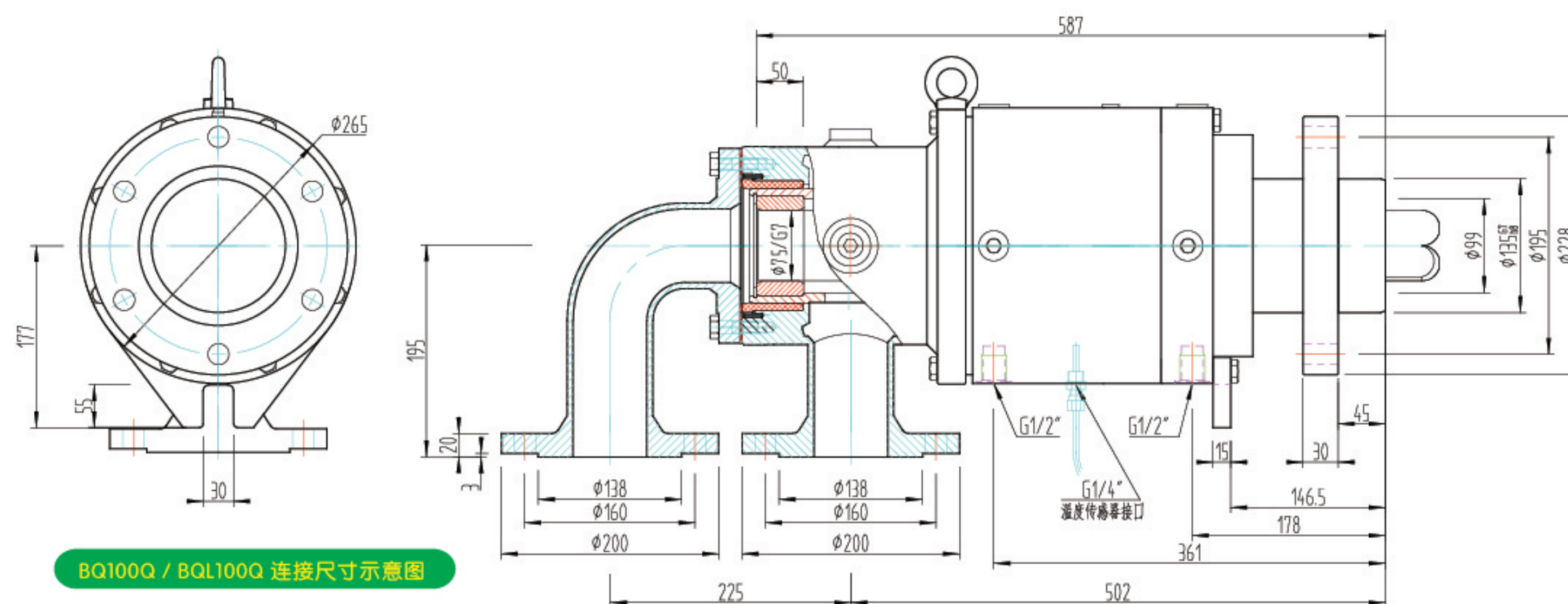
BQL080Q / BQL080Q 连接尺寸示意图

### BQL080Q

最高转速: Max. Speed	650 RPM	最高温度: Max. Temperature	250°C / 482°F
最大压力: Max. Pressure	10 bar / 145 psi	适用介质: Media	导热油 Hot Oil

### BQ080Q

最高转速: Max. Speed	1250 RPM	最高温度: Max. Temperature	300°C / 572 °F
最大压力: Max. Pressure	10 bar / 145 psi	适用介质: Media	导热油 Hot Oil



BQ100Q / BQL100Q 连接尺寸示意图

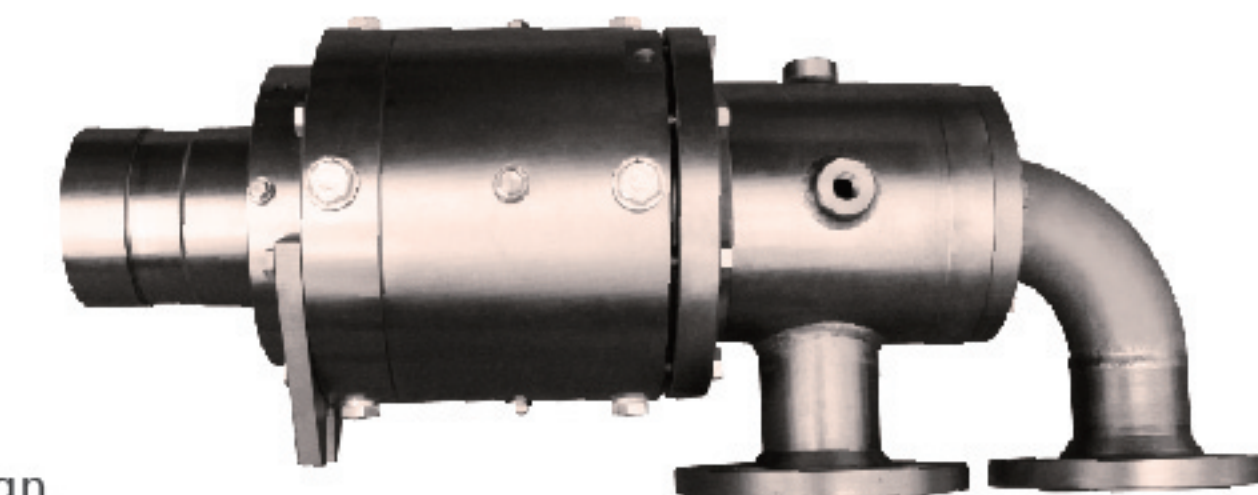
### BQL100Q

最高转速: Max. Speed	550 RPM	最高温度: Max. Temperature	250°C / 482°F
最大压力: Max. Pressure	10 bar / 145 psi	适用介质: Media	导热油 Hot Oil

### BQ100Q

最高转速: Max. Speed	1000 RPM	最高温度: Max. Temperature	300°C / 572 °F
最大压力: Max. Pressure	10 bar / 145 psi	适用介质: Media	导热油 Hot Oil

注意：随着介质、口径、压力、转速、温度的不同，使用极限也不同，在特殊条件下，请与腾旋科技公司联系，以确定安全极限。  
Note: Maximum limits vary in relation to changes in media, size, rpm, pressure and temperature. Consult Tengxuan for safe limitations under your specific application conditions.



### BQL 产品特性

#### Product features

平衡式密封设计	Balanced mechanical seal design
耐高温轴承	High temperature durable bearings
外管隔热设计以降低轴承温度	Heat insulation design to help reduce temperature of bearings
长寿命 高可靠性	Long service life and high reliability
双通路自支撑设计	Dual-flow and self-support design

### BQ 产品特性

#### Product features

外接冷却系统 耐温更高	Integrated a cooling union to withstand high temperature
平衡式密封设计	Balanced mechanical seal design
耐高温轴承配合循环油润滑	High temperature durable bearings cooled by circulated cooling oil
外管隔热设计以降低轴承温度	Heat insulation design to help reduce temperature of bearings
长寿命 高可靠性	Long service life and high reliability
双通路自支撑设计	Dual-flow and self-support design

### 冷却循环系统 Cooling Union

当旋转接头使用导热油温度超过250°C时，有很多原因会导致旋转接头失效，例如热油与氧气接触后结碳、轴承润滑不良及辅助密封件超温失效等。为了保证安全有效的运行，必需在旋转接头上安装冷却循环系统对密封腔及轴承进行冲洗降温。使旋转接头工作更可靠，使用寿命更长。  
When rotary joints are used for thermal oil over 250°C, the bearings and secondary seals should be cooled and carbonization should be prevented. This job is carried out by a cooling union which circulates a cooling fluid (we recommend the same heat transfer media as in the main flow passage to be used) inside the rotary joints chamber, thus greatly improve the reliability and service life of rotary joints.

### 冷却循环系统特点

#### Features of cooling union

液面监视	Fluid level monitor
流量控制	Flow control
超温报警	Over-temperature alarm
可同时为多台旋转接头提供冷却	Multi rotary joints can be supplied by one cooling union

