



液压驱动行星减速机

Hydraulic Drive Planetary reducer



2018版

泰安市志和机械有限公司
Tai'an Zhihe Mechanical Co., Ltd



公司简介 COMPANY PROFILE

泰安市志和机械有限公司是集研发、生产、销售于一体的、专业生产各类行星传动减速机构的现代化企业，是工程机械装备的关键零部件制造商。

公司自成立以来就致力于持续的研发和创新，生产的高性价比的各类行星传动减速机构，快速适应了工程机械装备制造业的发展需求，产生了良好的社会效益和经济效益。目前公司产品主要有液压绞车（盘）、卷扬行星减速机、回转行星减速机、行走行星减速机、变幅行星减速机、强夯机快放卷扬、动力输出减速机等，适用于起重机械、桩工机械、石油机械、勘探机械、船舶、随车起重机械等领域。企业同时对外承接各类齿轮、齿圈、齿条及石膏建材机械传输平台的加工与制造，并可根据客户需求承接各种机械、钣金零部件的来样制作。

企业始终坚持以市场为中心的经营理念，立足创新求发展，不断推进科技进步。企业技术中心拥有信息工程、液压（气动）、机械设计、制造工艺等四个课题组，配有 CAD、PRO/E 设计绘图系统。拥有数控加工中心、数控插齿机、数控坐标镗铣床等大型精密机械加工设备，检验设备有三维坐标检查仪、金属理化金相检测设备，探伤仪等。企业具有良好研发、制造和质量保证能力。

公司将本着“善志重业、德和致远”发展理念，持续改进、不断创新公司产品，与广大海内外客商共谋发展！

Tai'an Zhihe Mechanical Co., Ltd is a professional enterprise of designing, manufacturing, and marketing hydraulic(pneumatic) planetary decelerating mechanism and it supplies the key parts for the construction machinery manufacturer.

Since its establishment, the company has been developing, manufacturing and marketing good reducer with better price and performance, promoting the development of construction machinery development, and producing excellent social and economic benefits. At present, the main products include hydraulic winch, hoisting mechanism, traveling mechanism, luffing mechanism, motion output mechanism, which are applied to the field of hoisting machinery, pile driving machinery, petroleum machinery, exploration machinery, ship and lorry crane. This company also manufactures gears, ring gear, rack, and gypsum board conveying platform, and provides customized manufacture of all kinds of mechanical parts and sheet metal.

This company has been following the “market-oriented” management idea, pursuing innovative development, and making technical progress. The company has four research groups, information engineering, hydraulic(pneumatic)system, mechanical design and manufacture technology. CAD and PRO/E designing systems are available. The precision mechanical manufacture equipments include processing center, and digital ultrasonic flaw detector. The company has excellent ability in R & D, manufacture and quality control.

The company will follow the development idea of “improving ambition, valuing enterprise, pursuing noble character and reaching high goal”, constantly transform, and develop new products, and co-develop with the customers from China and abroad.



同心图治 追求卓越

The Concentric Governance The Pursuit of Excellence



数控插齿机
CNC Gear Shaping Machine



喷漆、烤漆流水线
Spray Booth /Baking Chamber



数控滚齿机
CNC Hobbing Machine



通过式清洗机
Cleaning Machine



数控加工中心
CNC Machining Center



三坐标测量仪
Three Dimensional Detector



理化硬度分析仪
Hardness Analyzer



公司设计研发中心
R & D Center

减速机产品概述 Reducer overview

1、概述 Overview

静液压行星传动减速机是起重机的理想驱动装置，在非常艰苦恶劣的环境下均能正常工作。

行星传动减速机适用于各类移动起重机，铁路起重机，舰船、码头和集装箱起重机的卷扬、行走和回转机构，并具有结构紧凑体积小等特点，节省空间易于安装。

Hydrostatic Planetary reducer is the perfect actuating device for crane which could work normally in severely hard environment.

Planetary reducer is applicable for the hoist, travelling and traversing mechanism for all kinds of travelling crane, railway crane, ships, ports and container crane, it has the features of small volume and compact structure and is easy to be installed that could save space.

2、结构特点 Structural Features

高强度行星减速机、高承载能力的轴承系统、一体化的多片式制动器、安装简单，噪声低，效率高寿命长，换油方便。

本样本的减速机经常会更新和技术改进，为满足客户的特殊需求我们可以做进一步的结构变型。

High intensity planetary reducer, bearing system of high carrying capacity, integrative multichip brake, easy installation, low noise, high efficiency and long life, convenient oil replacement.

3、使用条件 Conditions of usage

减速机不应在咸水、咸气、沙尘、超压力、超振动、剧烈冲击的环境下工作，此环境下会妨碍产品性能。适宜的工作环境温度为 $-20\sim+40^{\circ}\text{C}$ 。

The reducers could not work in the environment of salt water, salty gas, sand, dust, super-pressure, ultra-vibration, severe shock which could hinder the products performance. The suitable temperature of working conditions is $-20\sim+40^{\circ}\text{C}$.

4、减速机的设计 Reducer Design

机构的利用等级 T5，对应机构的工作级别 M5，输出转速均规定于使用说明书中。

卷扬机构为了正确的卷绕钢丝绳，要求绳偏折角 α 不小于 0.5° ，以防钢丝绳在端部挡盘处堆积并保证全部进入下一层；折角 α 不应大于 1.5° 以防钢丝绳从槽中脱出。

The utilization grade of mechanism is T5, the corresponding mechanism working grade is M5, the output rotating speed has been specified in instruction manual.

To roll steel wire rope correctly, hoist mechanism request that steel wire rope bending angle α shall not be less than 0.5° so that it prevents steel wire rope to pile up at the end baffle plate and ensure them to enter into the next level, bending angle α shall not be larger than 1.5° in order that steel wire rope will not pull away from the slot.

5、液压马达 Hydraulic Motor

本减速机的设计采用法兰安装表中所选的变量或定量液压马达，如果需要，减速机可配好马达供货，也可按用户选用的其他马达配制接口尺寸。

The reducer design adopts variable displacement hydraulic motor and fixed displacement hydraulic motor which has been listed in flange installation table, the reducer could be supplied with matched motor, or could be equipped with matching interface size in accordance with other motors selected by customer.

6、制动器 Brake

制动器为常闭式，用压力油将制动器打开，在制动状态下油路中不应有背压。

Brake is normal closing type, open the brake with pressure oil, there will not be back pressure in oil circuit under braking mode.



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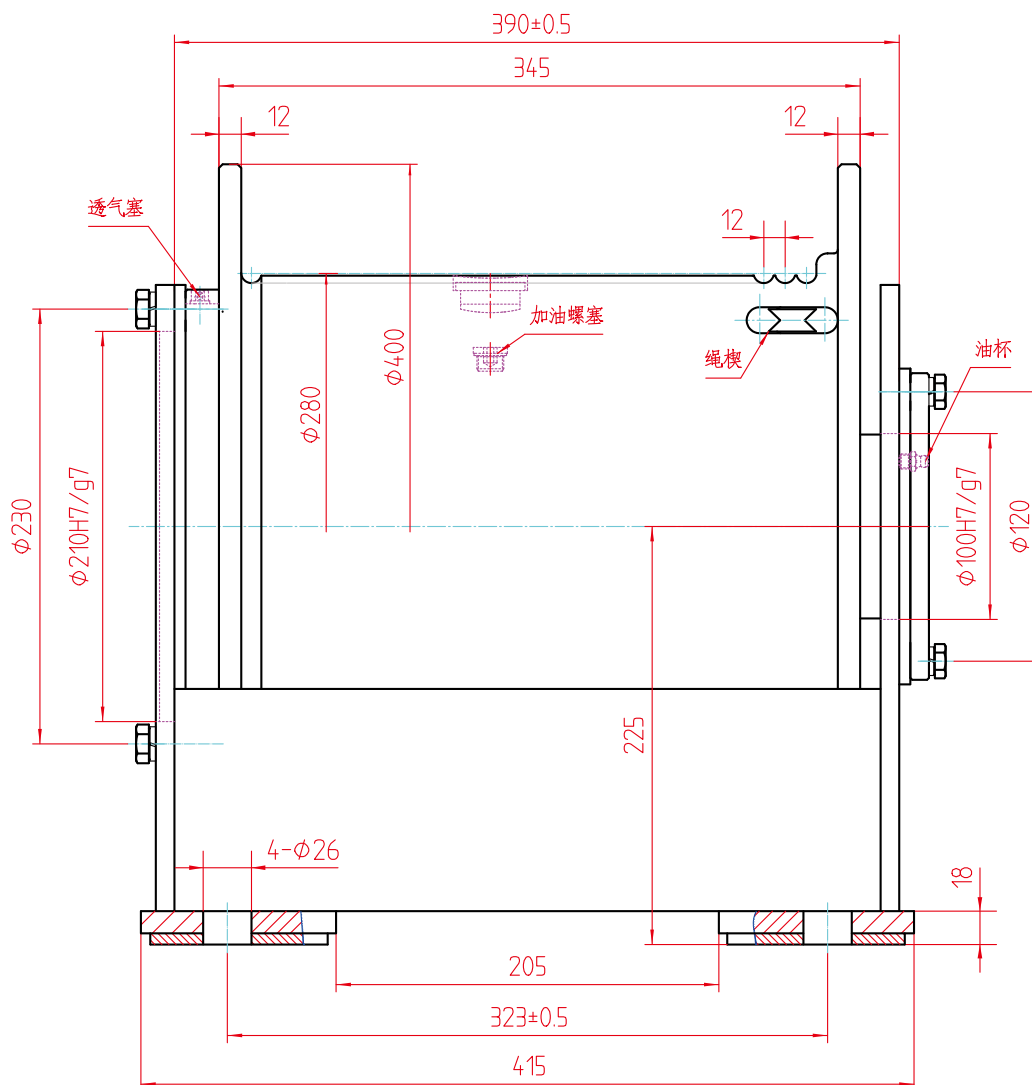
第三部分：钻探、矿山、运输机械等工程机械用行星减速机

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卷扬减速机 Hoist Reducer

ZJQZ26 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N·m) | 液压马达 Hydraulic motor | 制动力矩 Braking torque(N·m) | 最大单绳拉力 Single rope pull Maximum (N) | 备注 Remarks |
|---------------------------|---------------------------------------|-------------------------|-----------------------------|--|---------------|
| 15.3 21.45 | 3125 | A2F55W2Z A2F56W6.1Z | 265 | 12000 20000 | |

注：1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

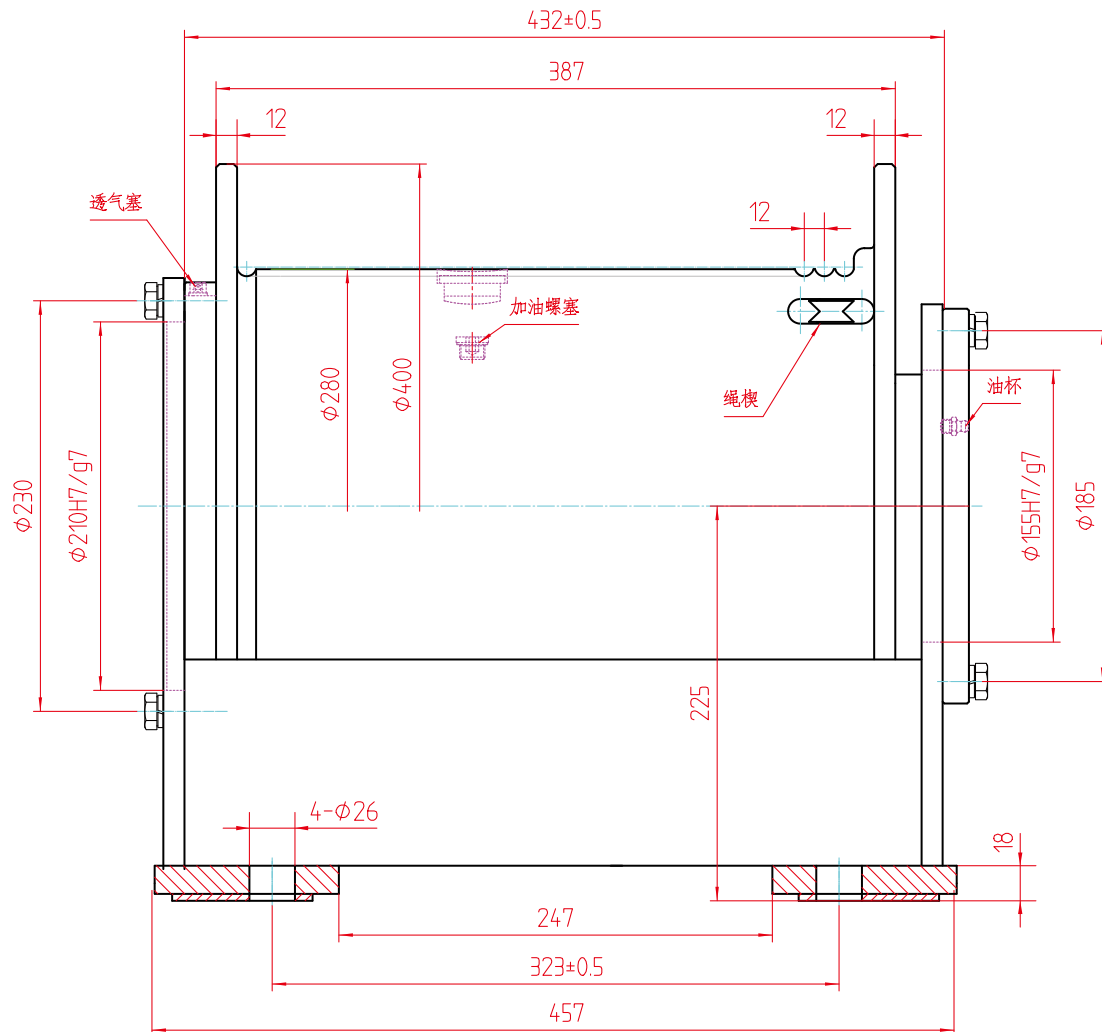
2. 减速机输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces ,transmission ratio and other dimension all could be designed as required.

2.Reducer input rotating direction is reverse to the output.

卷扬减速机 Hoist Reducer

ZJQZ36 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N·m) | 液压马达 Hydraulic motor | 制动力矩 Braking torque(N·m) | 最大单绳拉力 Single rope pull Maximum (N) | 备注 Remarks |
|---------------------------|---------------------------------------|-------------------------|-----------------------------|--|---------------|
| 26.7 | 4800 | A2F55W2Z A2F56W6.1Z | 296 | 25000 | |

注：1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

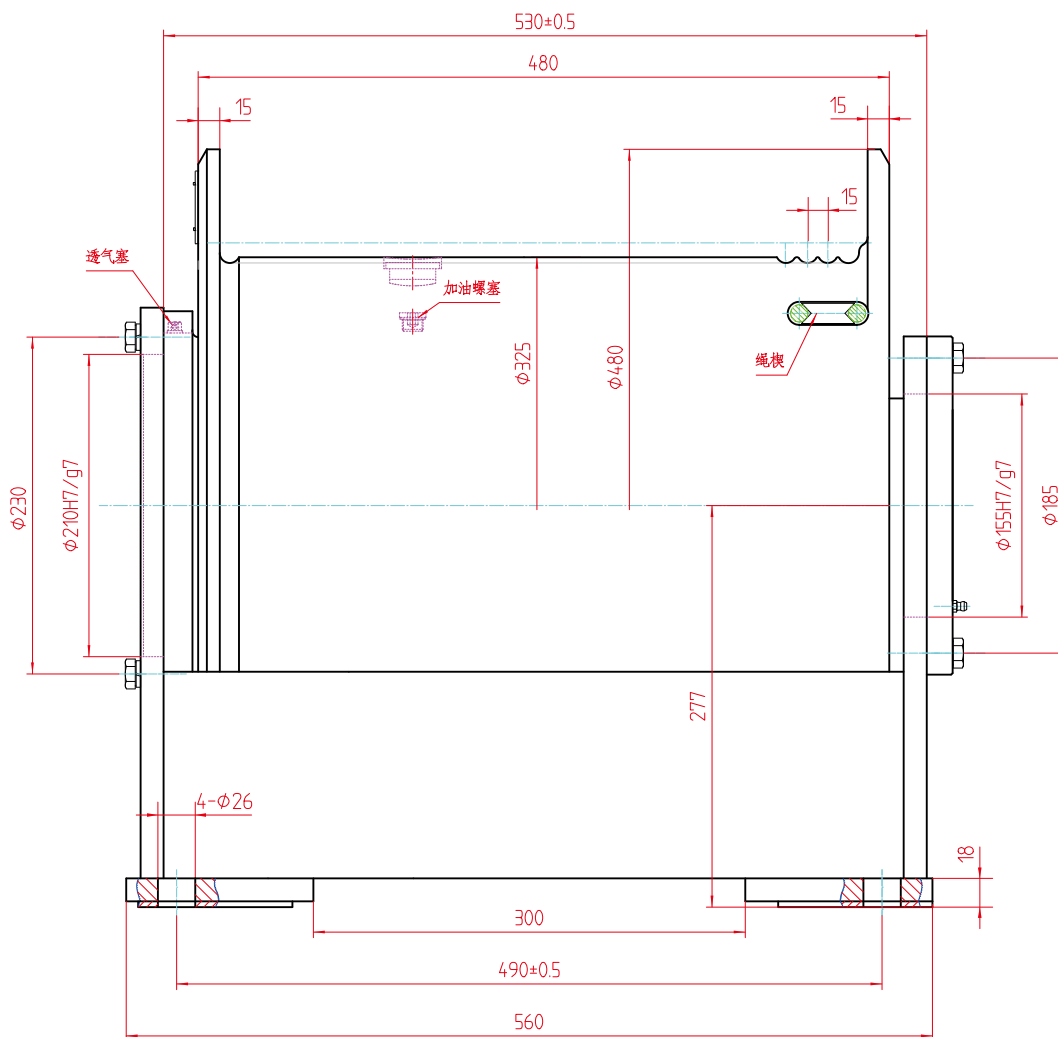
2. 减速机输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimension all could be designed as required.

2.Reducer input rotating direction is reverse to the output.

卷扬减速机 Hoist Reducer

ZJQZ46 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N·m) | 液压马达 Hydraulic motor | 制动力矩 Braking torque(N·m) | 最大单绳拉力 Single rope pull Maximum (N) | 备注 Remarks |
|---------------------------|---------------------------------------|-------------------------|-----------------------------|--|---------------|
| 30.3 | 5750 | A2F55W2Z A2F56W6.1Z | 296 | 30000 | |

注：1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

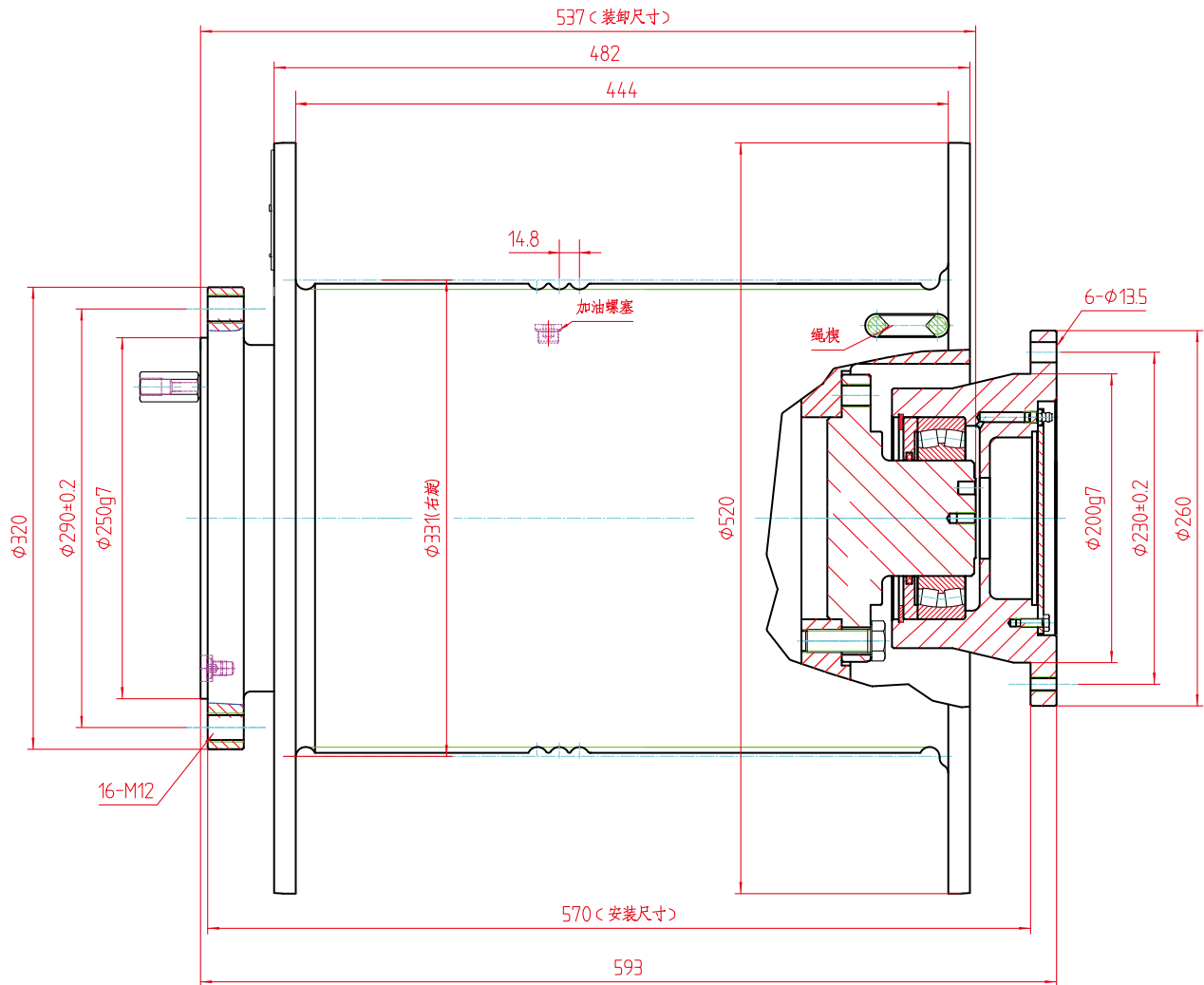
2. 减速机输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimension all could be designed as required.

2.Reducer input rotating direction is reverse to the output.

卷扬减速机 Hoist Reducer

ZJQ60 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 液压马达 Hydraulic motor | 制动力矩 Braking torque(N · m) | 最大单绳拉力 Single rope pull Maximum (N) | 备注 Remarks |
|---------------------------|---|-------------------------|-------------------------------|--|---------------|
| 42.3 | 7550 | A2F55W2Z A2F56W6.1Z | 330 | 38000 | |

注：1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

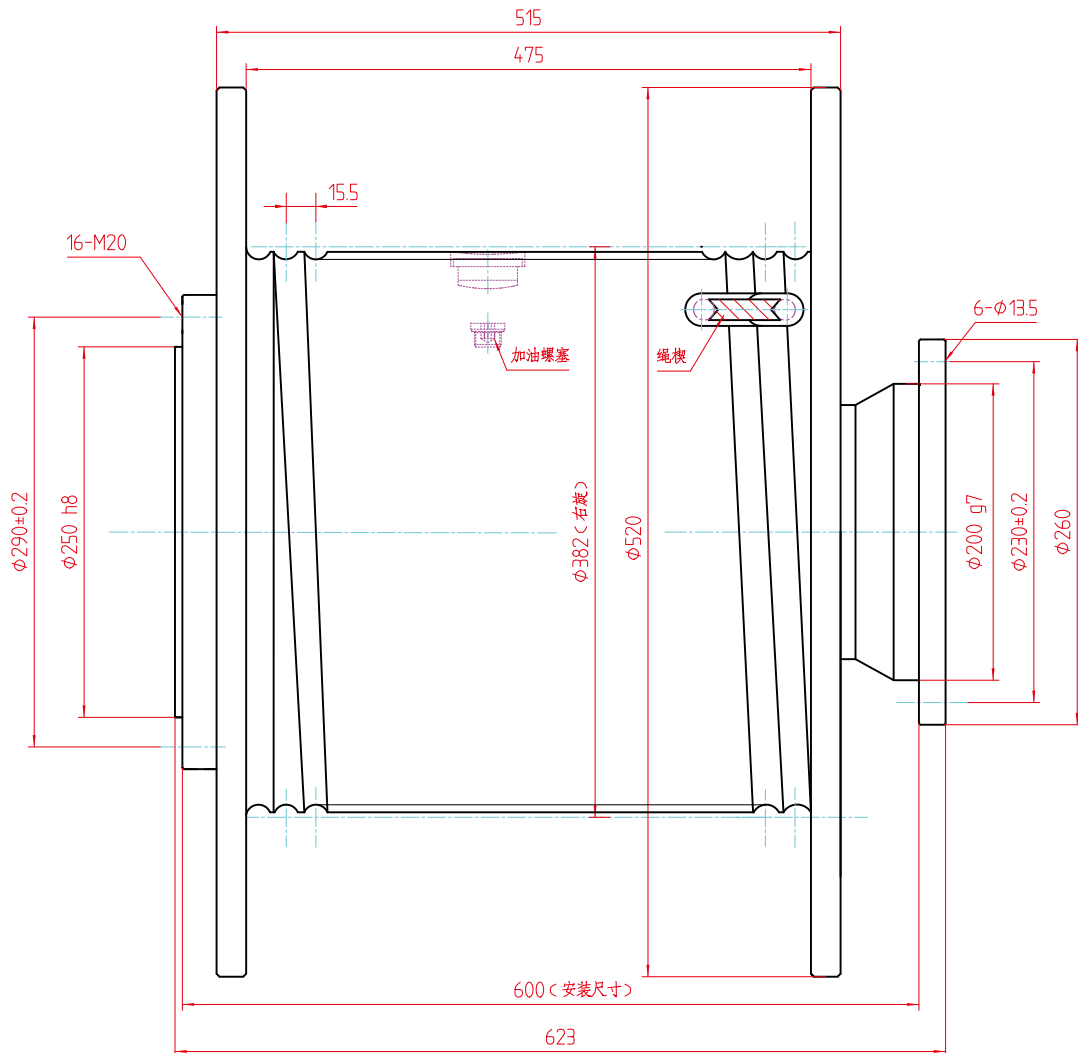
2. 减速机输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces ,transmission ratio and other dimension all could be designed as required.

2.Reducer input rotating direction is reverse to the output.

卷扬减速机 Hoist Reducer

ZJQ85 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 液压马达 Hydraulic motor | 制动力矩 Braking torque(N · m) | 最大单绳拉力 Single rope pull Maximum (N) | 备注 Remarks |
|------------------------------|--|-------------------------------------|----------------------------------|---|---------------|
| 37.6 | 11500 | A6V80...Z A2F80W2Z A6V107...Z | 460 | 50000 | |

注：1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

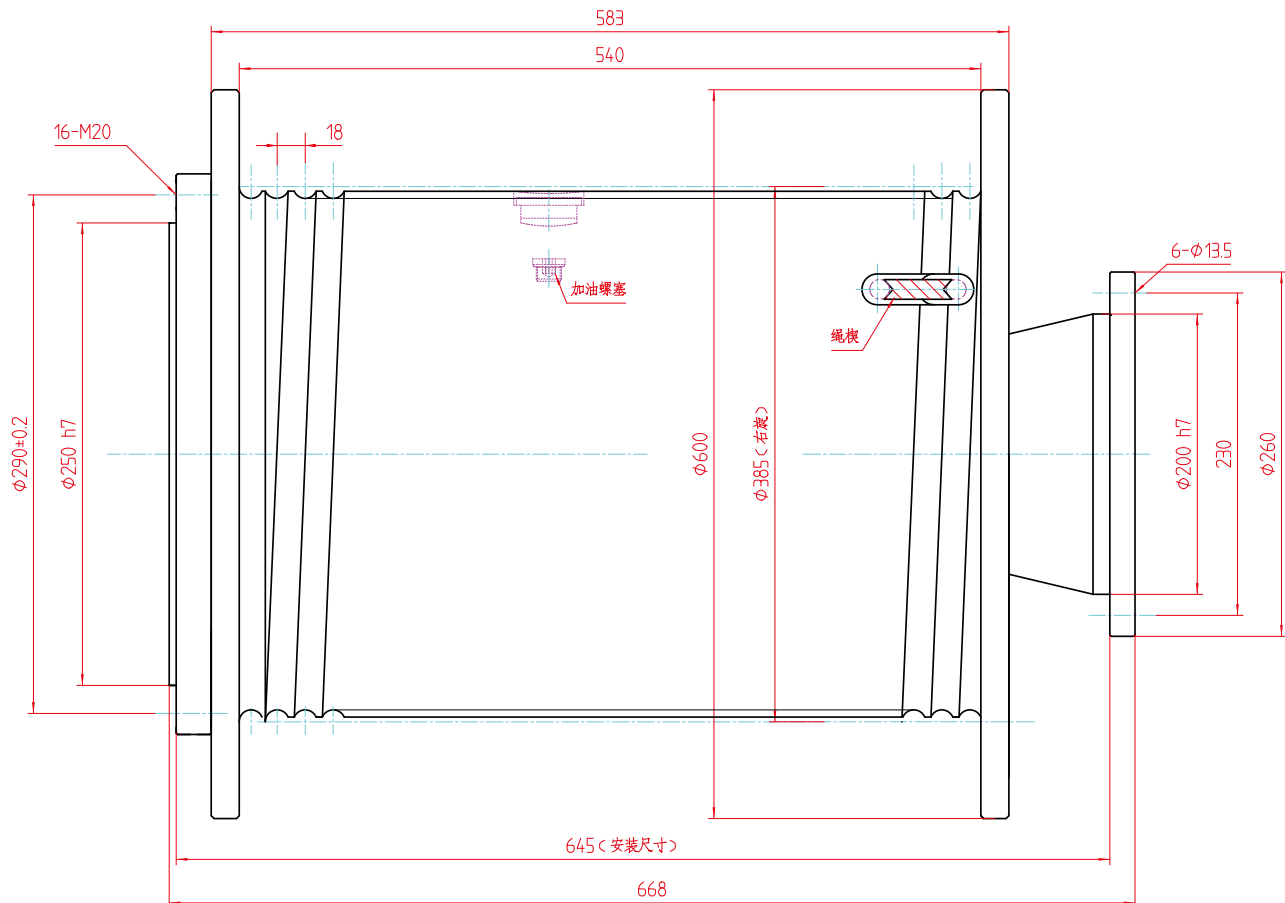
2. 减速机输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces ,transmission ratio and other dimension all could be designed as required.

2.Reducer input rotating direction is reverse to the output.

卷扬减速机 Hoist Reducer

ZJQ95 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 液压马达 Hydraulic motor | 制动力矩 Braking torque(N · m) | 最大单绳拉力 Single rope pull Maximum (N) | 备注 Remarks |
|---------------------------|---|---|-------------------------------|--|---------------|
| 34 44.5 | 13000 | A2F63W2Z2 A6V80HA22FZ1-055 A6V107...Z | 460 | 54000 | |

注：1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

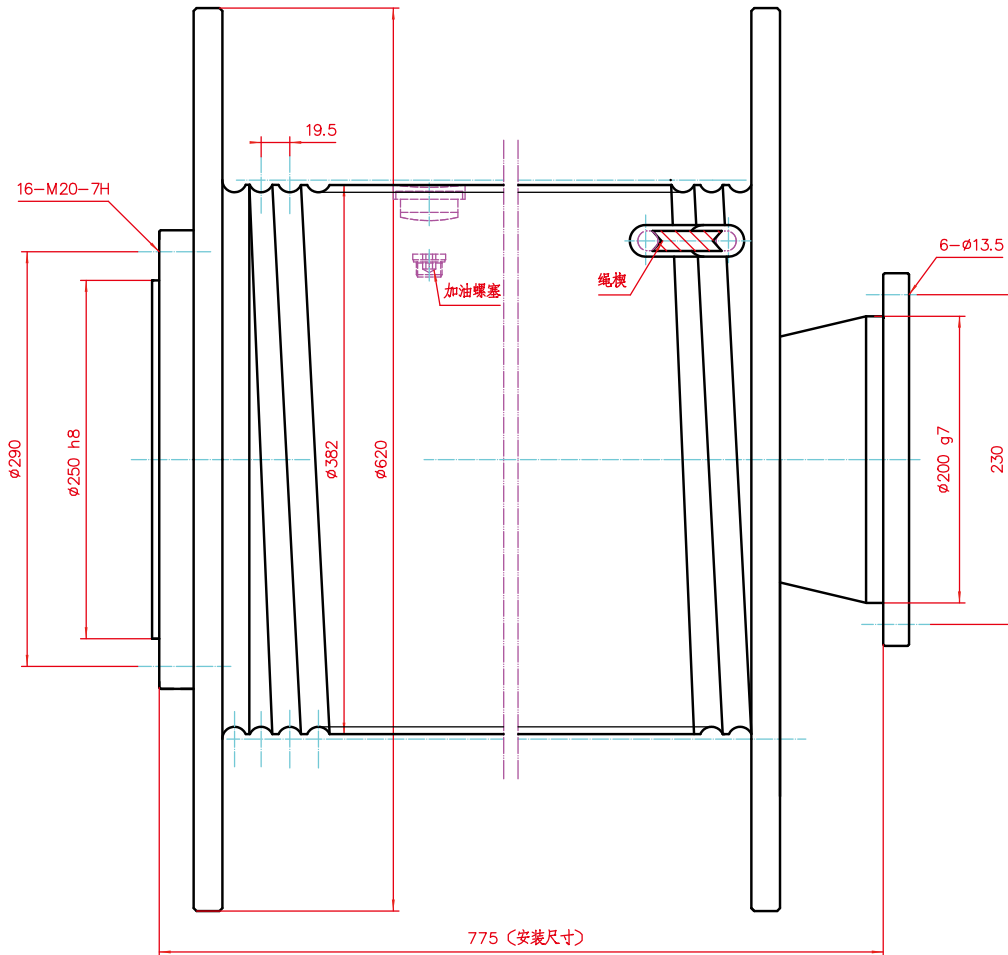
2. 减速机输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces ,transmission ratio and other dimension all could be designed as required.

2.Reducer input rotating direction is reverse to the output.

卷扬减速机 Hoist Reducer

ZJQ135 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 液压马达 Hydraulic motor | 制动力矩 Braking torque(N · m) | 最大单绳拉力 Single rope pull Maximum (N) | 备注 Remarks |
|------------------------------|--|-------------------------|----------------------------------|---|---------------|
| 48 45.42 | 14500 | A6V107...Z A2F63W2Z2 | 460 | 63000 | |

注：1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

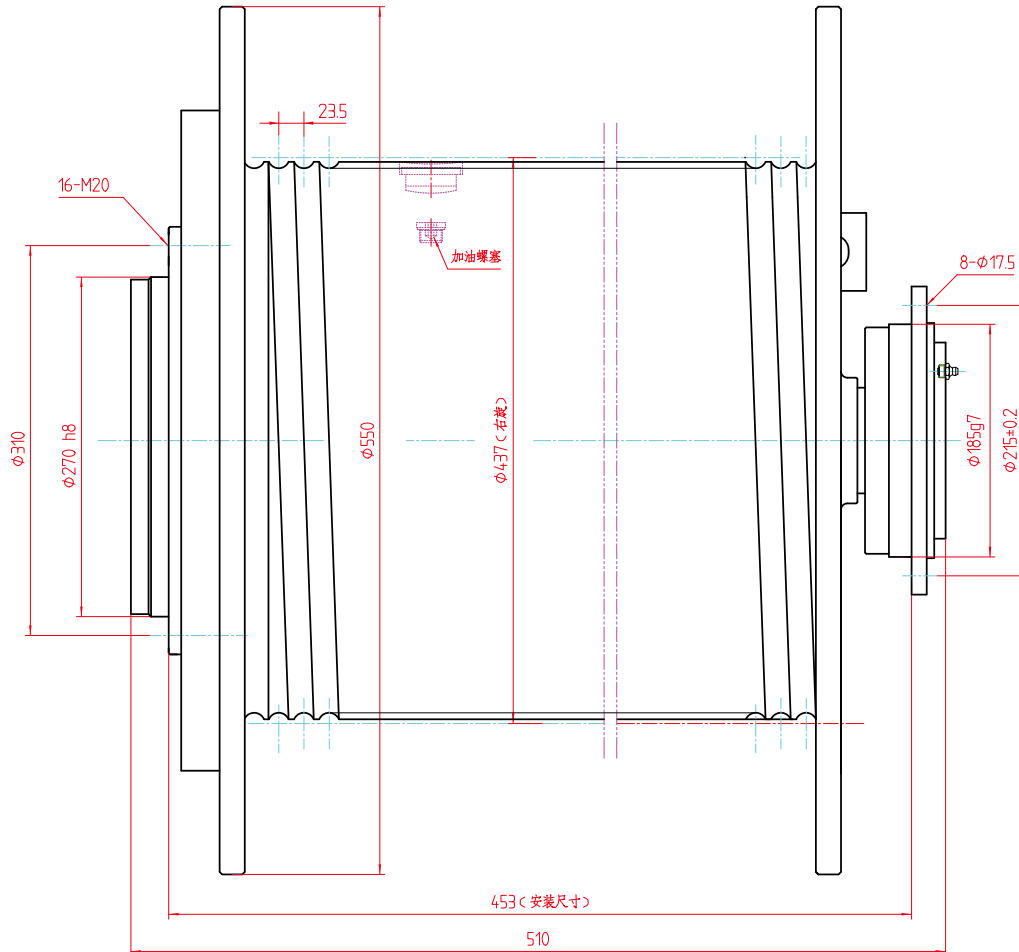
2. 减速机输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimension all could be designed as required.

2.Reducer input rotating direction is reverse to the output.

卷扬减速机 Hoist Reducer

ZJQ360 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 液压马达 Hydraulic motor | 制动力矩 Braking torque(N · m) | 最大单绳拉力 Single rope pull Maximum (N) | 备注 Remarks |
|--|---|---|-------------------------------|--|---------------|
| 67 78.8 79.4 81 101 116.6 | 26000 | A2FE55/61W-VZL A2FE56/61W-VZL A2FE80/61W-VZL A2F80/61WVAL10 A2F107W1Z12 A6VE55/63W-VZL A6VE80/63W-VZL | 710 | 118000 | |

注：1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

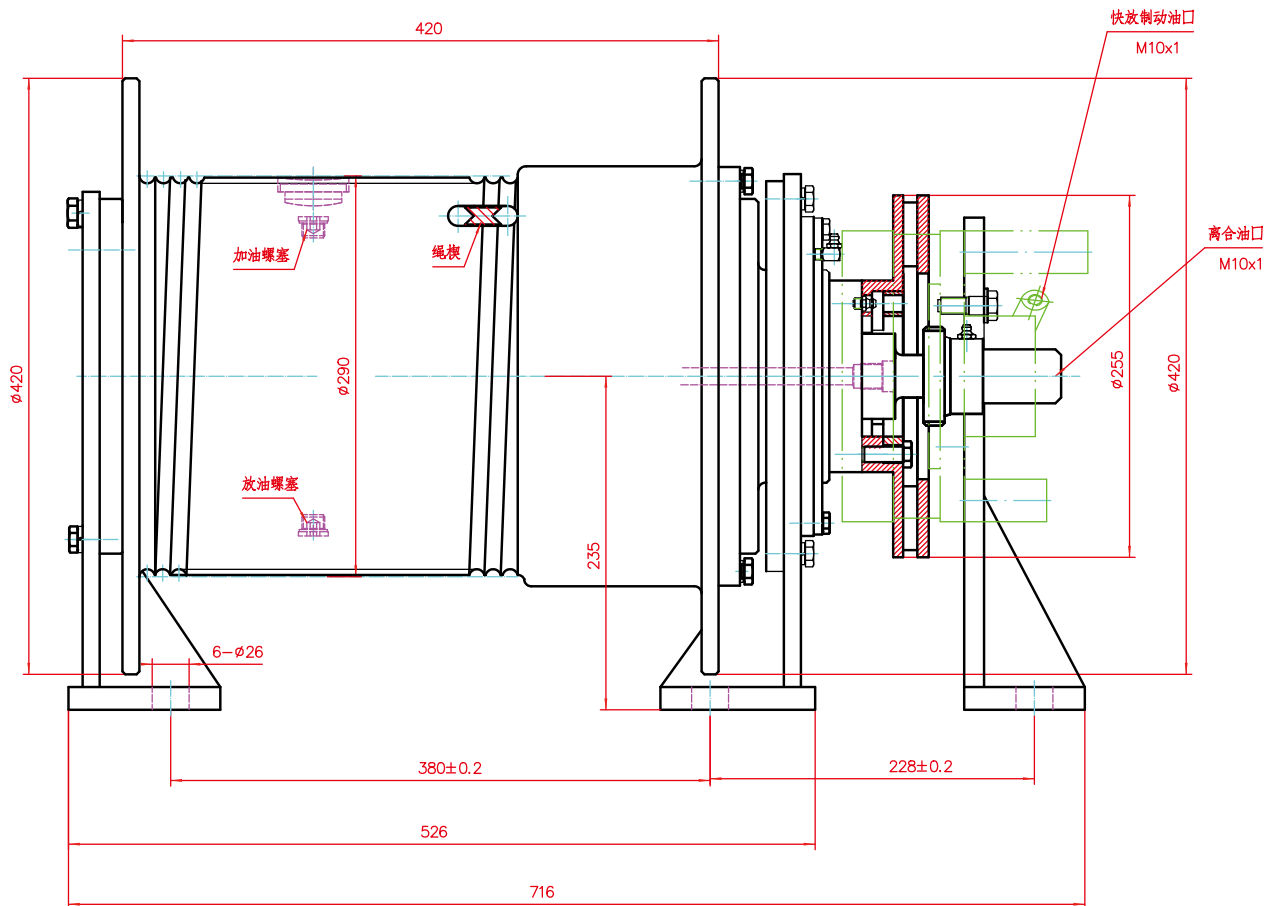
2. 减速机输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimension all could be designed as required.

2.Reducer input rotating direction is reverse to the output.

快放卷扬减速机 Quick release hoisting reducer

ZJQK35 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 额定输出转速 Rated output speed (rpm) | 液压马达 Hydraulic motor | 制动力矩 Braking torque (N · m) | 最大单绳拉力 Single rope pull Maximum (N) |
|---------------------------|---|------------------------------------|-------------------------|--------------------------------|--|
| 25.6 | 4000 | 60 | A2F56W6.1Z A2F55W2Z | 265 | 25000 |

注：1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

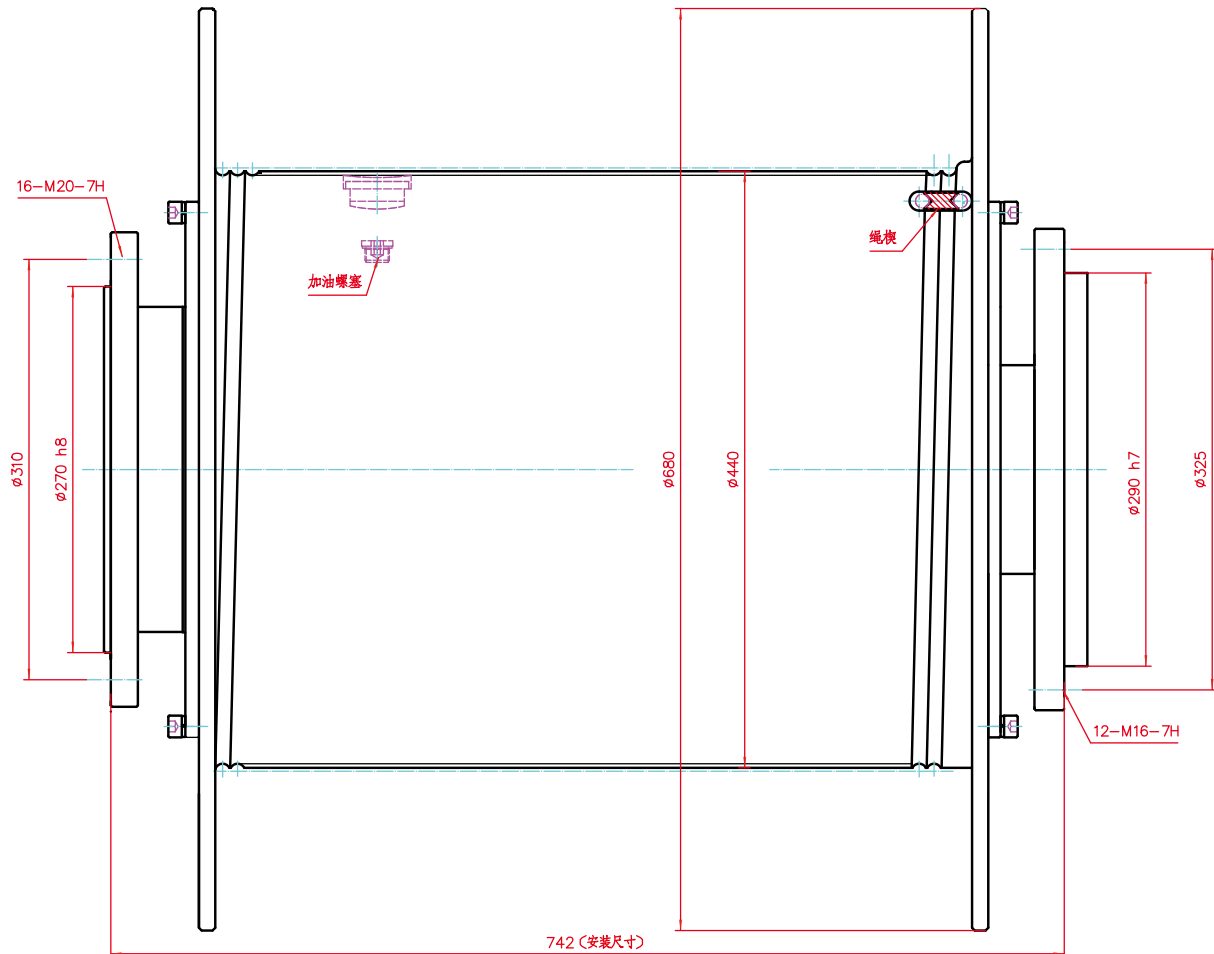
2. 减速机输入与输出旋转方向相同。

Note: 1. Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimension all could be designed as required.

2. Reducer input rotating direction is the same as the output

快放卷扬减速机 Quick release hoisting reducer

ZJQK180 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 液压马达 Hydraulic motor | 制动力矩 Braking torque(N · m) | 最大单绳拉力 Single rope pull Maximum (N) | 备注 Remarks |
|---------------------------|---|-------------------------|-------------------------------|--|---------------|
| 44 | 18000 | A6V107HD1DF20750 | 710 | 73900 | |

注：1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

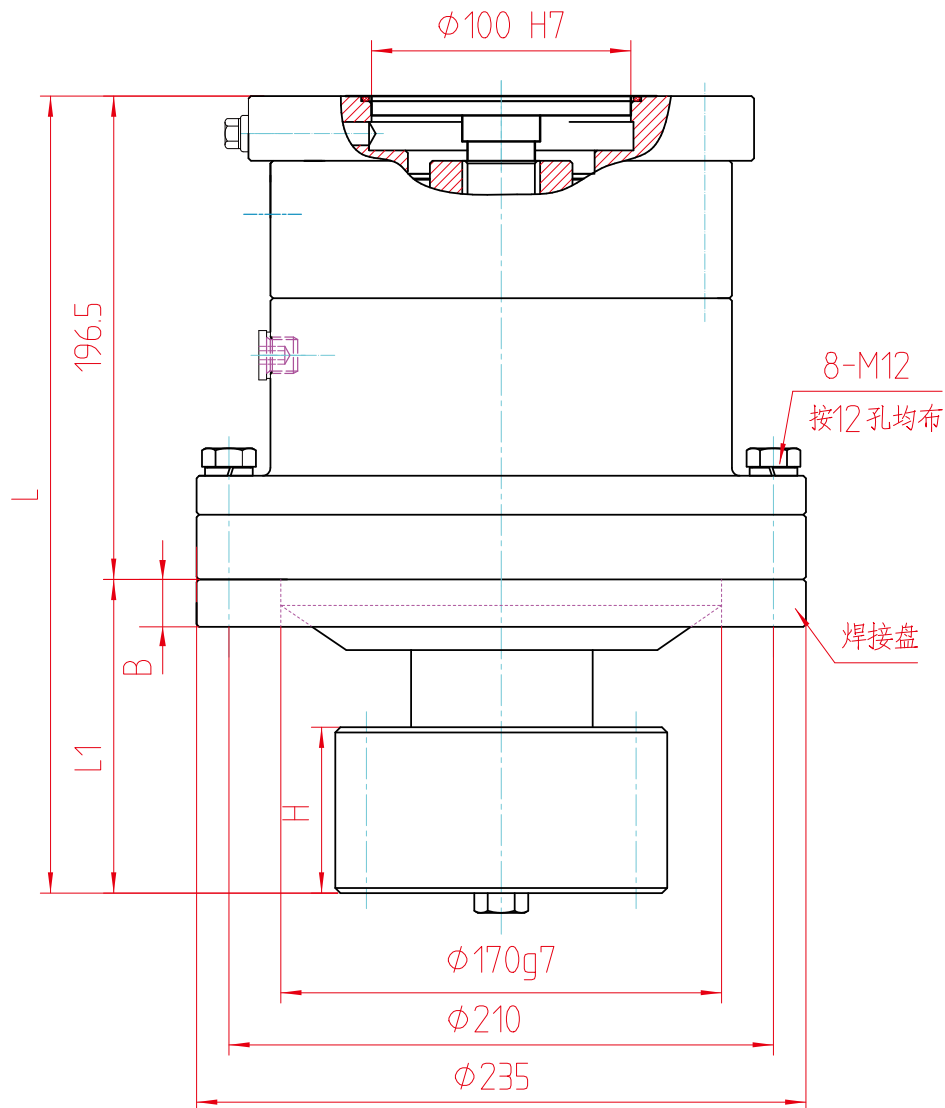
2. 减速机输入与输出旋转方向相同。

Note: 1.Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimension all could be designed as required.

2.Reducer input rotating same is same to the output.

回转减速机 Rotary Reducer

ZJHX20 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 最大输出转速 Output speed Maximum (rpm) | 传动比 Transmission ratio | 制动力矩 Braking torque (N · m) | 液压马达 Hydraulic motor |
|--|---|------------------------------|-------------------------------------|-------------------------|
| 2000 | 23 | 6 | 365 | BM3-400 |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

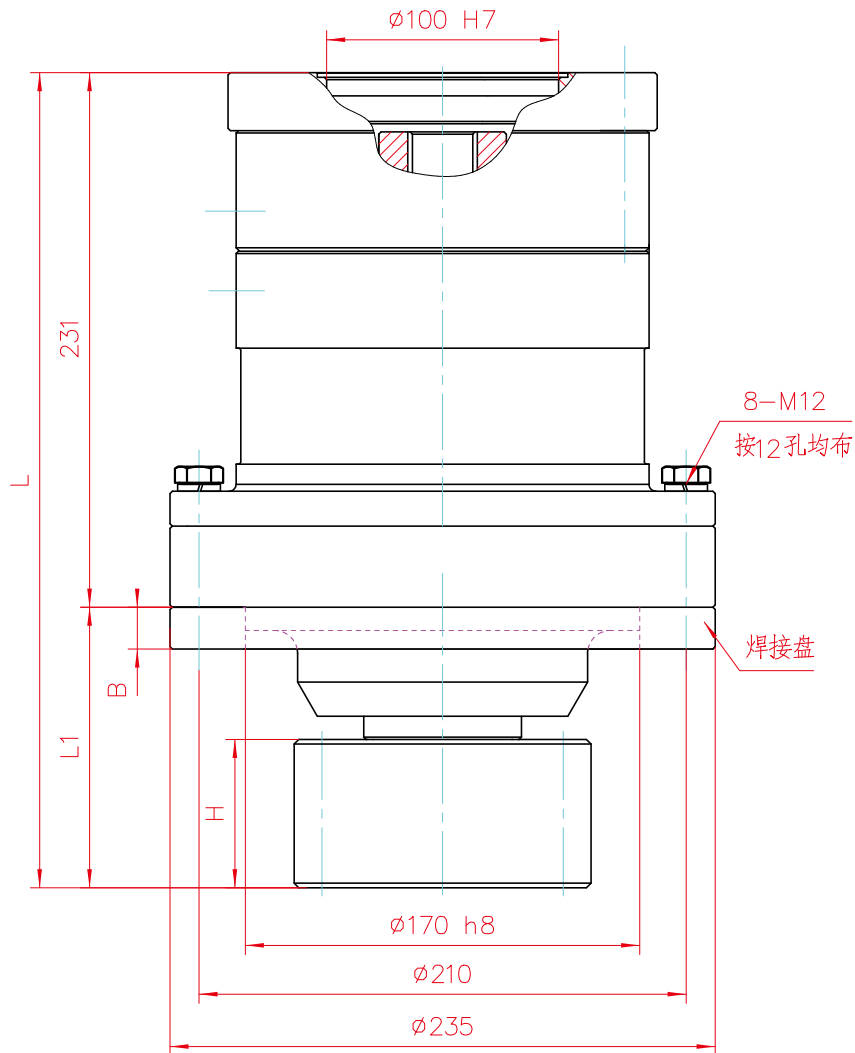
2. 减速机输入与输出方向相同。

Note: 1. The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2 .Reducer input rotating direction is the same as the output.

回转减速机 Rotary Reducer

ZJH22 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 最大输出转速 Output speed Maximum (rpm) | 传动比 Transmission ratio | 制动力矩 Braking torque (N · m) | 液压马达 Hydraulic motor | 备注 Remarks |
|--|---|------------------------------|-------------------------------------|-------------------------|---------------|
| 2500 | 17.4 | 23 | 128 | BM3-125 BM3-160 | |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

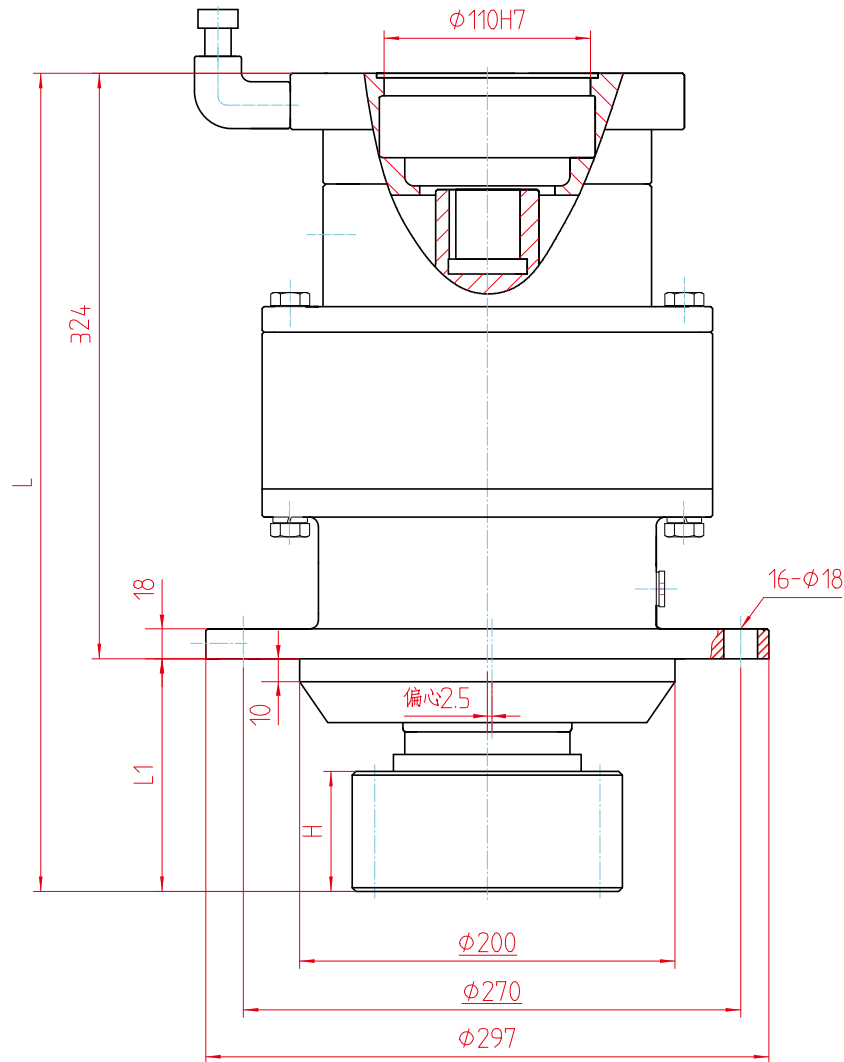
2. 减速机输入与输出方向相同。

Note: 1. The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2. Reducer input rotating direction is the same as the output.

回转减速机 Rotary Reducer

ZJH26 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 最大输出转速 Output speed Maximum (rpm) | 传动比 Transmission ratio | 制动力矩 Braking torque (N · m) | 液压马达 Hydraulic motor | 备注 Remarks |
|--|---|------------------------------|-------------------------------------|-------------------------|---------------|
| 3000 | 25 | 72 | 196 | ZM-40 XM-F40L | |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

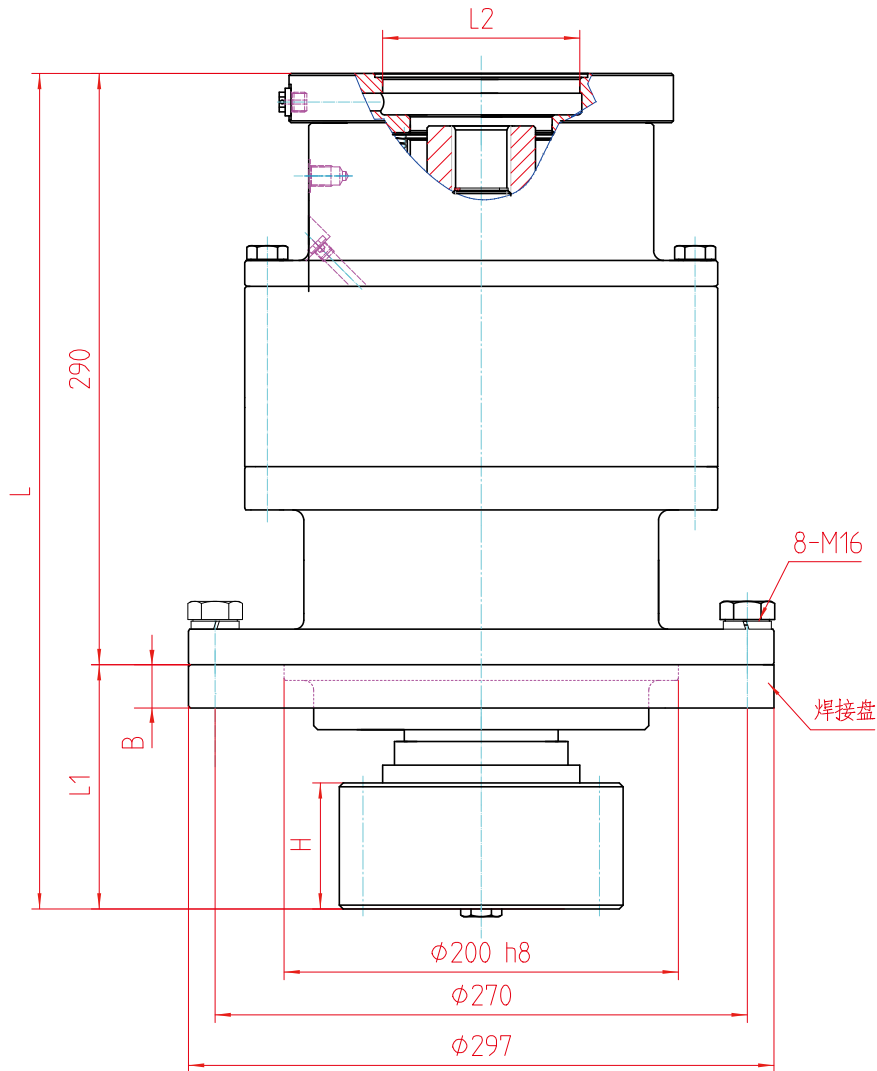
2. 减速机输入与输出方向相同。

Note: 1. The overall dimension, motor interface dimension, reduction ratio, the output gear and other dimensions all could be designed as required.

2 .Reducer input rotating direction is the same as the output.

回转减速机 Rotary Reducer

ZJHX28 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 最大输出转速 Output speed Maximum (rpm) | 传动比 Transmission ratio | 制动力矩 Braking torque (N · m) | 液压马达 Hydraulic motor | 备注 Remarks |
|--|---|------------------------------|-------------------------------------|----------------------------|---------------|
| 3000 | 24.5 | 28 | 320 | BM3-160/200 BM5-160/200 | |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

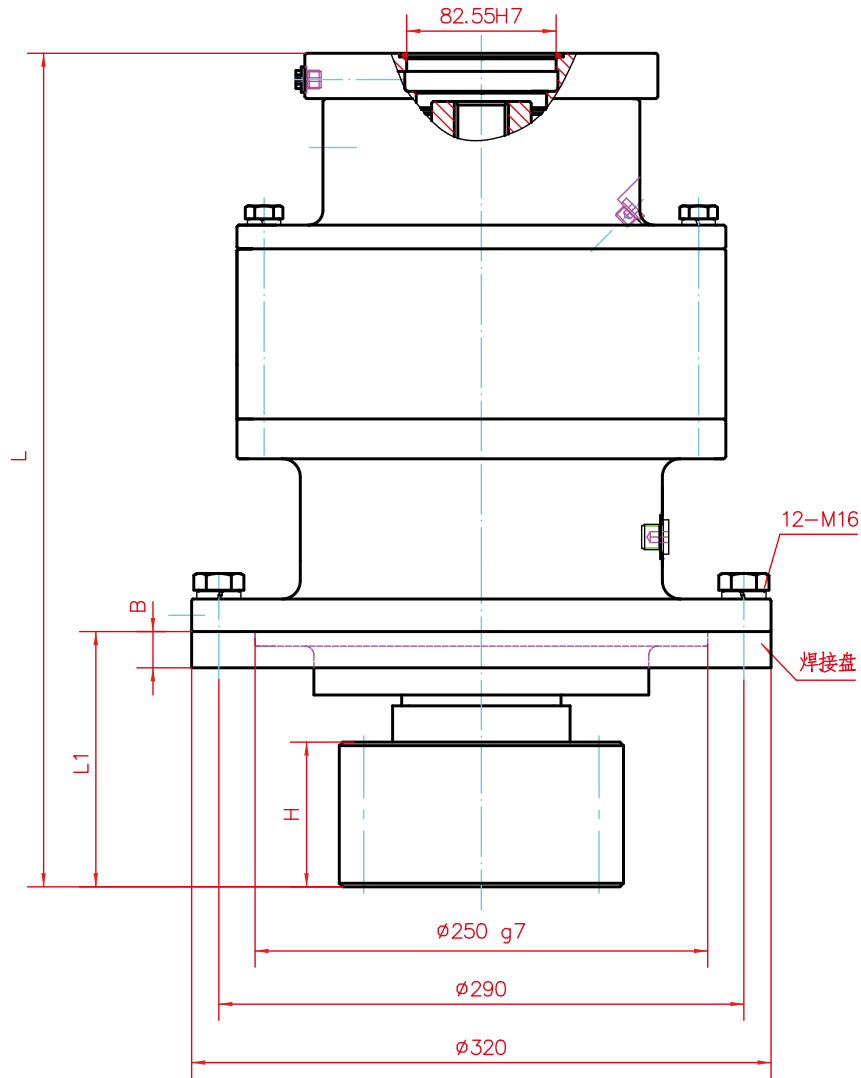
2. 减速机输入与输出方向相同。

Note: 1. The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2. Reducer input rotating direction is the same as the output.

回转减速机 Rotary Reducer

ZJH40 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 最大输出转速 Output speed Maximum (rpm) | 传动比 Transmission ratio | 制动力矩 Braking torque (N · m) | 液压马达 Hydraulic motor | 备注 Remarks |
|--|---|------------------------------|-------------------------------------|-------------------------|---------------|
| 5000 | 28.7 | 31.3 | 256 | BM5-80 BM5-125 | |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

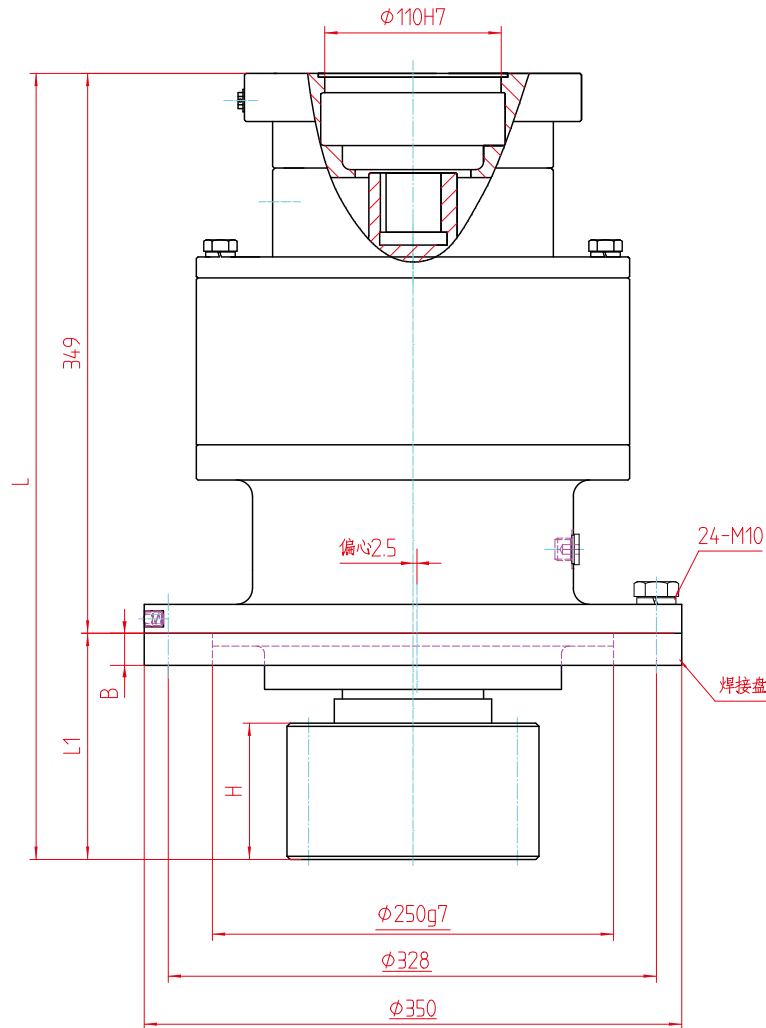
2. 减速机输入与输出方向相同。

Note: 1. The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2. Reducer input rotating direction is the same as the output.

回转减速机 Rotary Reducer

ZJH45 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 最大输出转速 Output speed Maximum (rpm) | 传动比 Transmission ratio | 制动力矩 Braking torque (N · m) | 液压马达 Hydraulic motor | 备注 Remarks |
|--|---|------------------------------|-------------------------------------|-------------------------|---------------|
| 5600 | 23 | 63 | 196 | ZM-40 XM-F40L | |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

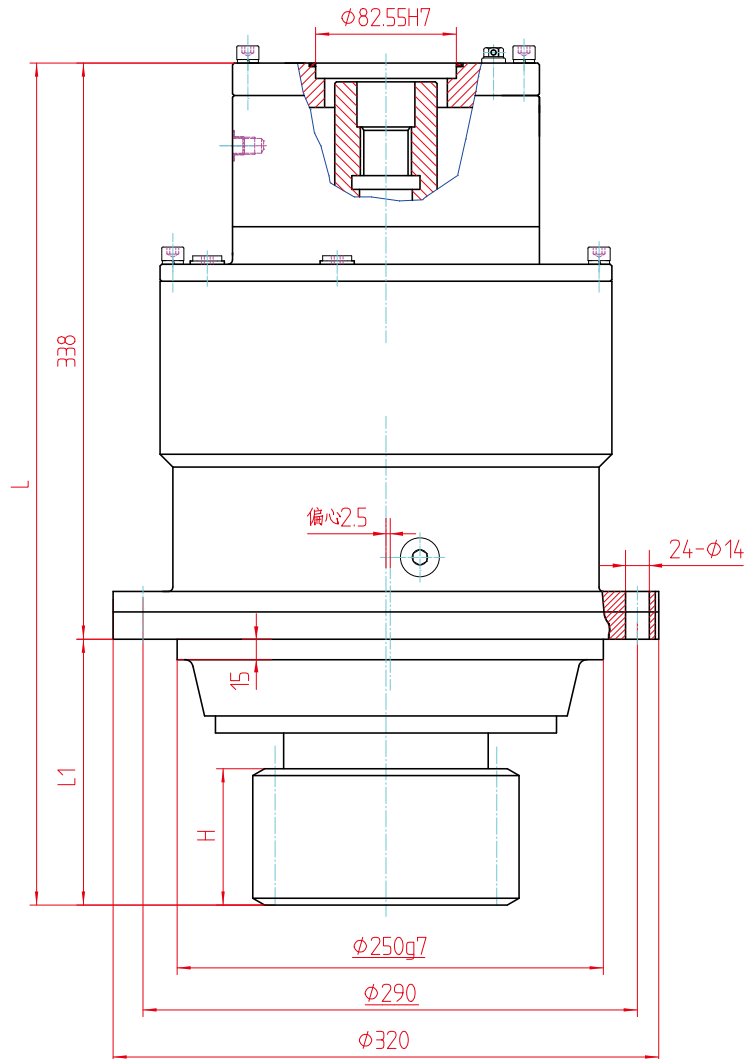
2. 减速机输入与输出方向相同。

Note: 1. The overall dimension, motor interface dimension, reduction ratio, the output gear and other dimensions all could be designed as required.

2. Reducer input rotating direction is the same as the output.

回转减速机 Rotary Reducer

ZJH60 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 最大输出转速 Output speed Maximum (rpm) | 传动比 Transmission ratio | 制动力矩 Braking torque (N · m) | 液压马达 Hydraulic motor | 备注 Remarks |
|--|---|------------------------------|-------------------------------------|-------------------------|---------------|
| 7000 | 25 | 22.5 | 485 | 2K-130 | |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

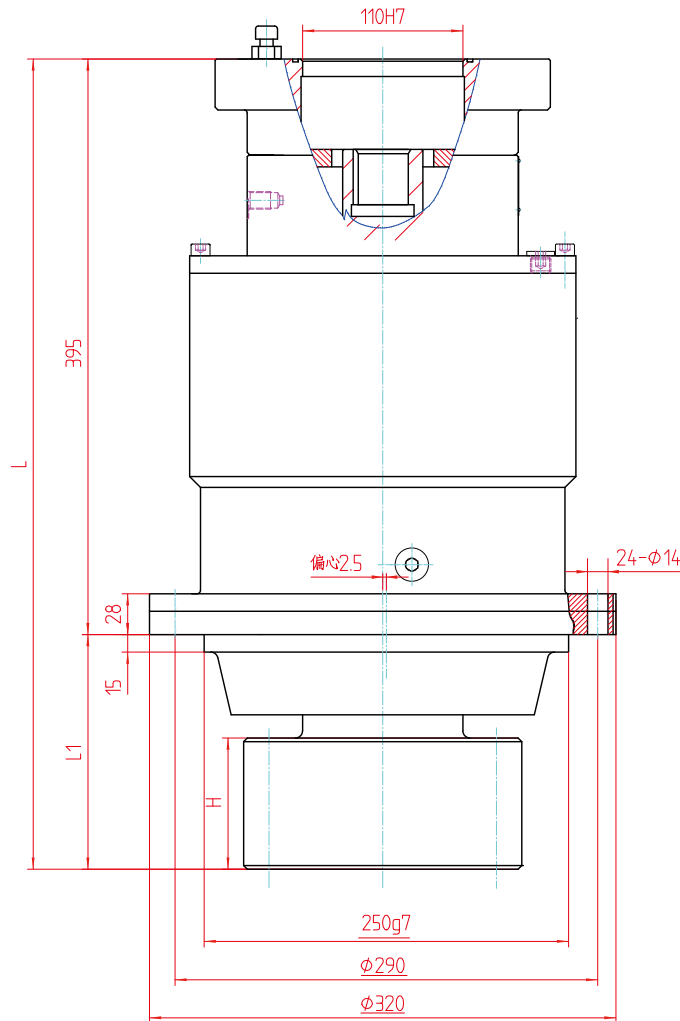
2. 减速机输入与输出方向相同。

Note: 1. The overall dimension, motor interface dimension, reduction ratio, the output gear and other dimensions all could be designed as required.

2. Reducer input rotating direction is the same as the output.

回转减速机 Rotary Reducer

ZJH75A 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 最大输出转速 Output speed Maximum (rpm) | 传动比 Transmission ratio | 制动力矩 Braking torque (N · m) | 液压马达 Hydraulic motor | 备注 Remarks |
|--|---|------------------------------|-------------------------------------|--|---------------|
| 10000 | 35 | 70 | 210 | ZM-40 XM-F40L A2F28W6.1Z1 A2F28W3Z1 | |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

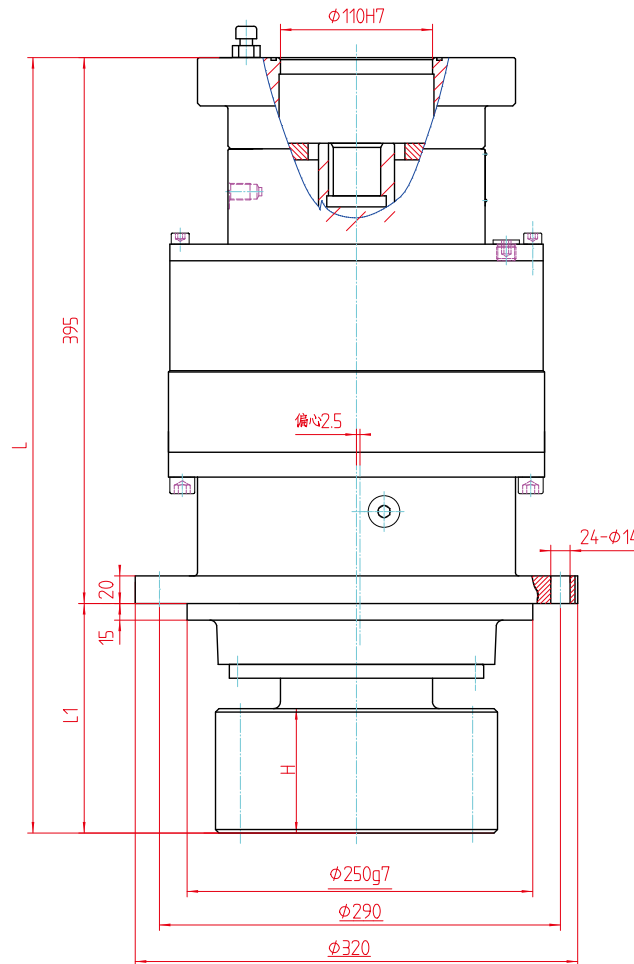
2. 减速机输入与输出方向相同。

Note: 1. The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2. Reducer input rotating direction is the same as the output.

回转减速机 Rotary Reducer

ZJH85A 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 最大输出转速 Output speed Maximum (rpm) | 传动比 Transmission ratio | 制动力矩 Braking torque (N · m) | 液压马达 Hydraulic motor | 备注 Remarks |
|--|---|------------------------------|-------------------------------------|--|---------------|
| 10500 | 30 | 97.4 | 210 | ZM-40 XM-F40L A2F28W6.1Z1 A2F28W3Z1 | |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

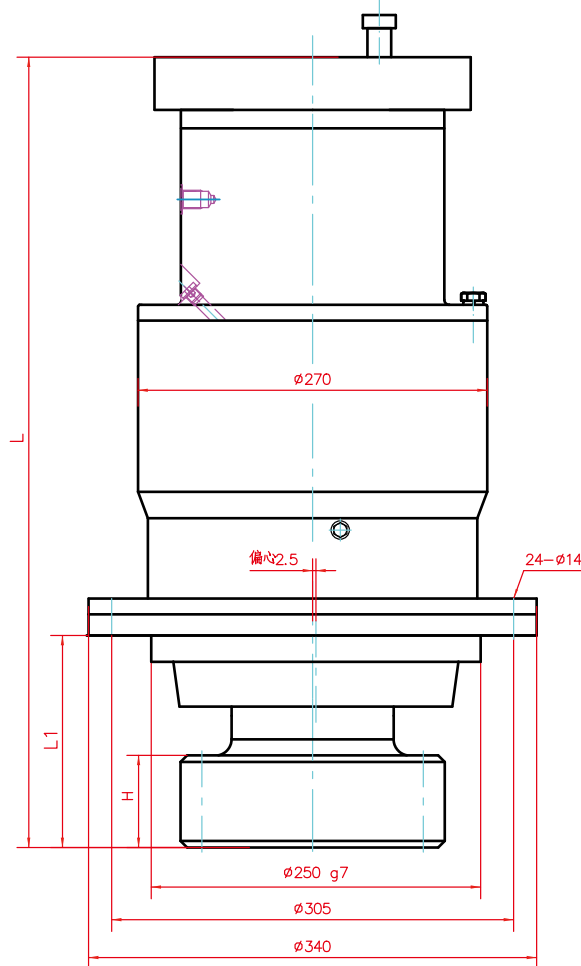
2. 减速机输入与输出方向相同。

Note: 1. The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2.Reducer input rotating direction is the same as the output.

回转减速机 Rotary Reducer

ZJH90 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 最大输出转速 Output speed Maximum (rpm) | 传动比 Transmission ratio | 制动力矩 Braking torque (N · m) | 液压马达 Hydraulic motor | 备注 Remarks |
|--|---|------------------------------|-------------------------------------|---|---------------|
| 12000 | 26 | 89 103 | 450 | A2F28W6.1Z1 ZM-F40 A2F80W2Z2 A2F28W3Z1 | |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

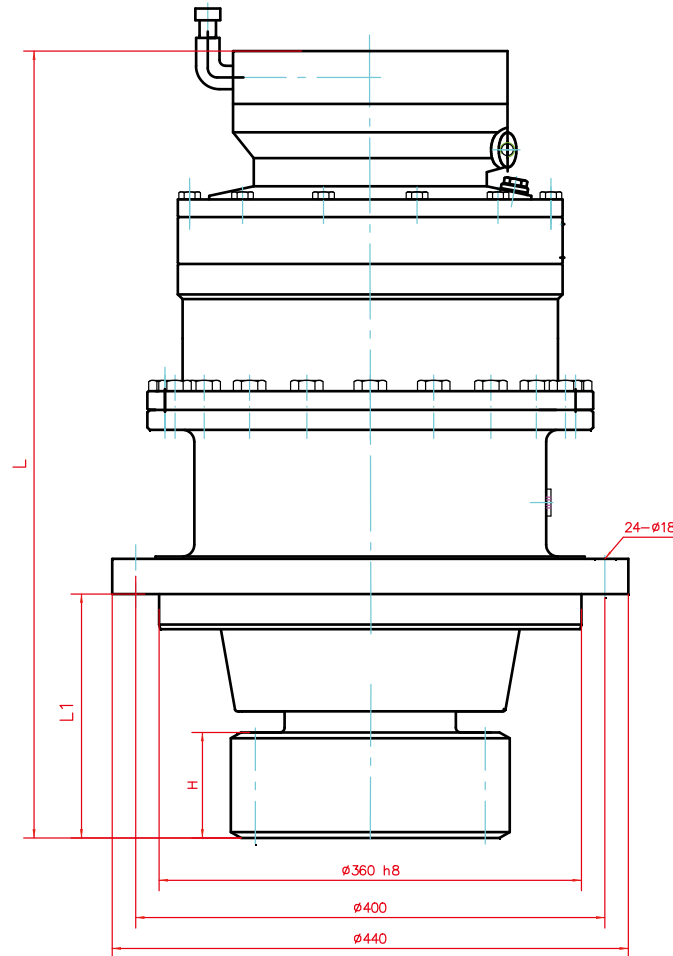
2. 减速机输入与输出方向相同。

Note: 1. The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2. Reducer input rotating direction is the same as the output.

回转减速机 Rotary Reducer

ZJH160 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 最大输出转速 Output speed Maximum (rpm) | 传动比 Transmission ratio | 制动力矩 Braking torque (N · m) | 液压马达 Hydraulic motor | 备注 Remarks |
|--|---|--|-------------------------------------|---|---------------|
| 18000 | 26.8 | 68 79.2 80.4 101.95 117.4 132 | 450 | A2F63W2Z2 A2FE-56/61W A2FE63/61W-VZL A2F80W2Z2 | |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

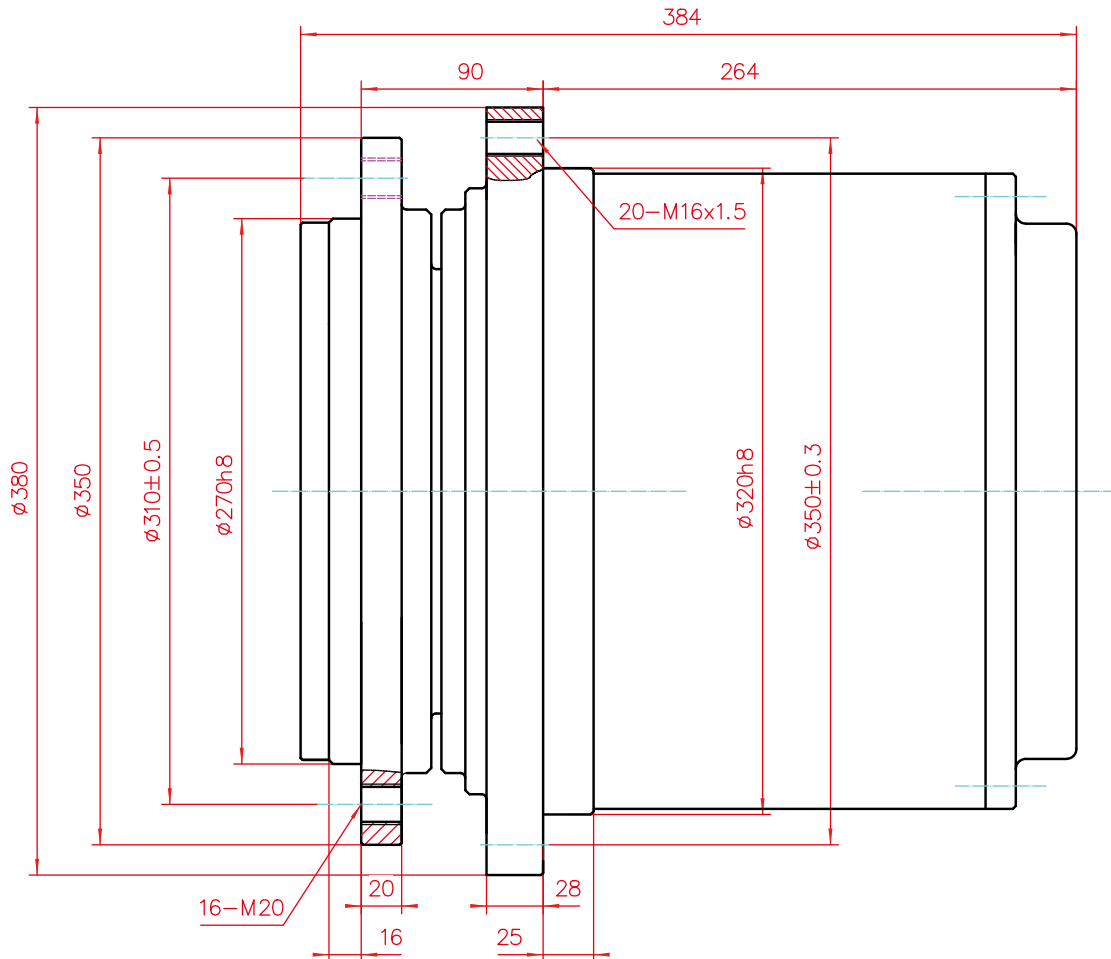
2. 减速机输入与输出方向相同。

Note: 1. The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2. Reducer input rotating direction is the same as the output.

行走减速机 Traveling Reducer

ZJX360 系列 Series



技术参数 Technical Parameters

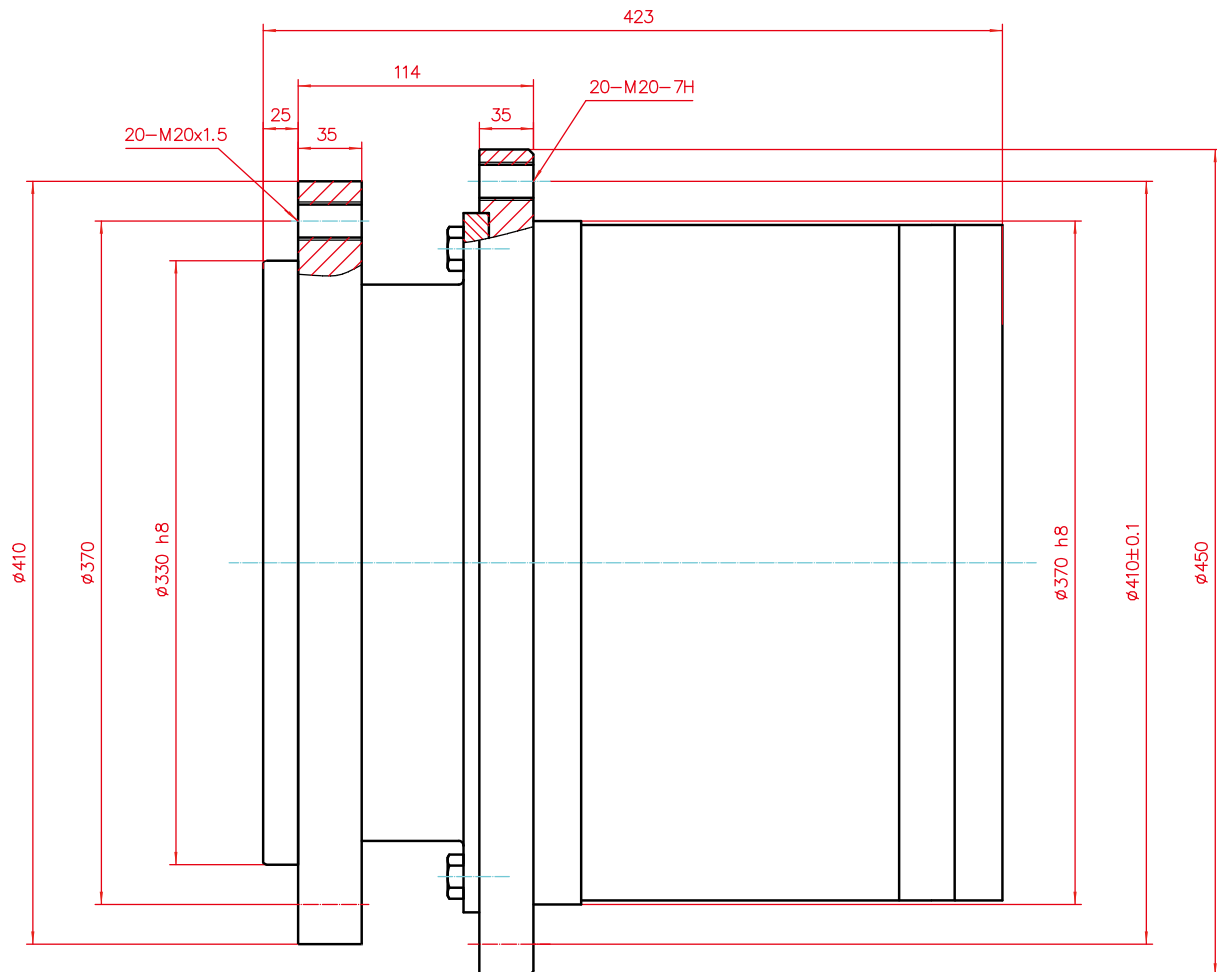
| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 液压马达 Hydraulic motor | 制动力矩 Braking torque (N · m) | 备注 Remarks |
|-----------------------------------|--|--|-----------------------------------|---------------|
| 67 79.4 100 116.6 131 | 36000 | A2FE56/61W-VZL A2FE63/61W-VZL A2FE55/63W-VZL A2FE80/63W-VZL A2FE80/61W-VZL | 700 | |

注：外形尺寸、马达接口尺寸、传动比等可根据需要设计。

Note: The overall dimensions, motor interface dimension, reduction ration and other dimensions all could be designed as required.

行走减速机 Traveling Reducer

ZJX600 系列 Series



技术参数 Technical Parameters

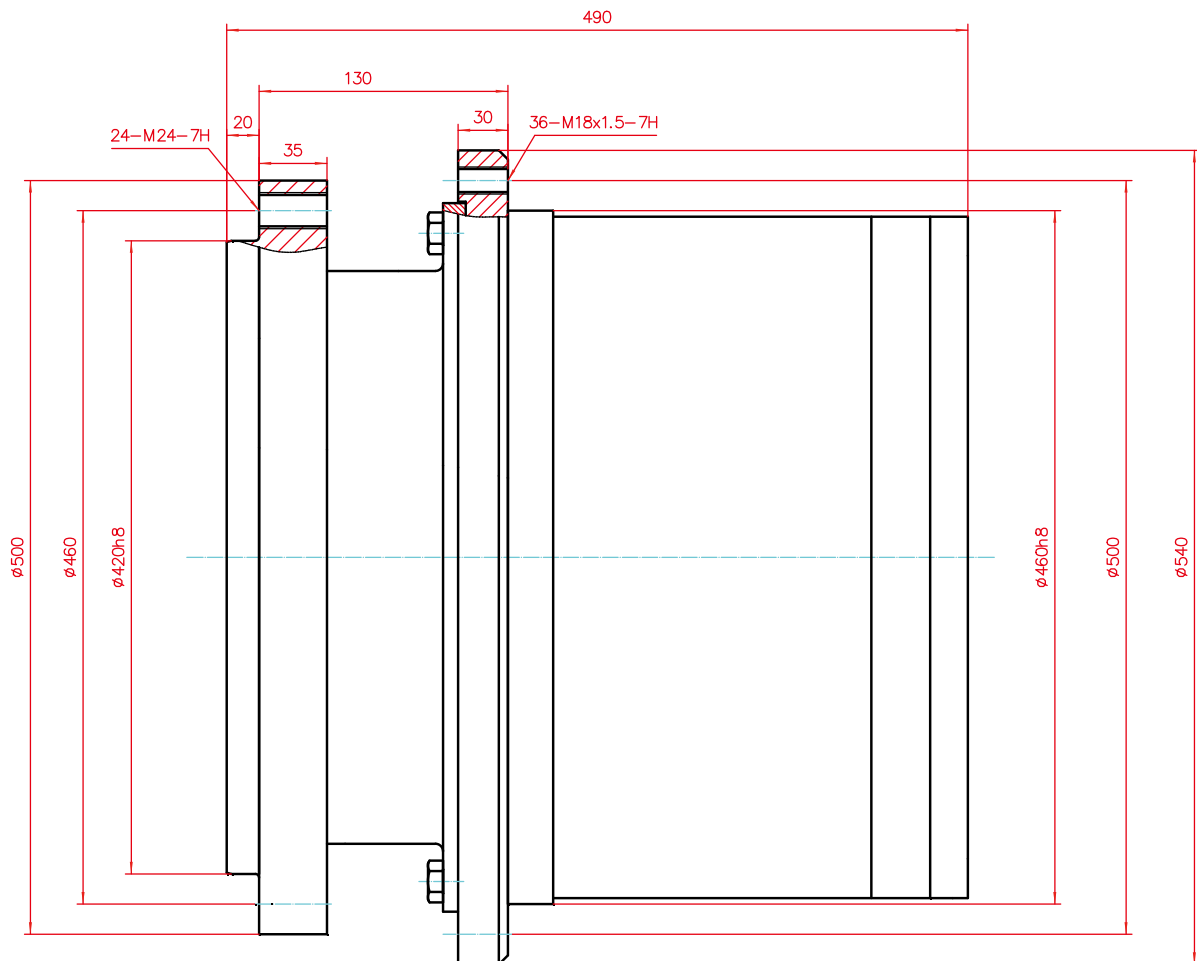
| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 液压马达 Hydraulic motor | 制动力矩 Braking torque (N · m) | 备注 Remarks |
|--|--|---|-----------------------------------|---------------|
| 86.5 105.5 119.8 139.9 169.9 | 60000 | A2FE80 / 61W-VZL A2FE90 / 61W-VZL A2FE160 / 61W-VZL A6VE80 / 63W-VZL | 720 | |

注：外形尺寸、马达接口尺寸、传动比等可根据需要设计。

Note: The overall dimensions, motor interface dimension, reduction ration and other dimensions all could be designed as required.

行走减速机 Traveling Reducer

ZJX1000 系列 Series



技术参数 Technical Parameters

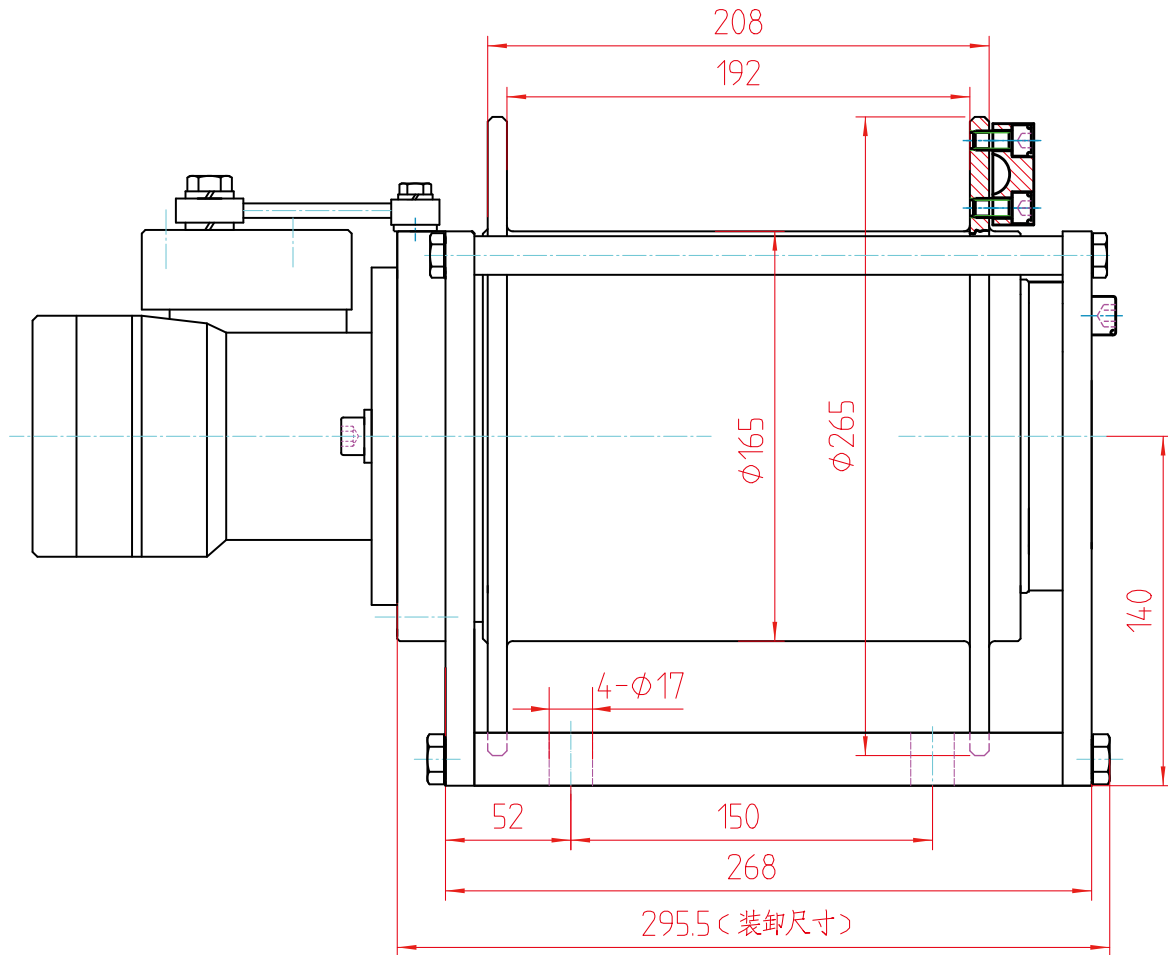
| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 液压马达 Hydraulic motor | 制动力矩 Braking torque (N · m) | 备注 Remarks |
|---|--|-------------------------------------|-----------------------------------|---------------|
| 95.8 114.8 128.8 147.2 185 214 | 130000 | A2FE160/61W-VZL A2FE125/6.1W-VAL | 1000 | |

注：外形尺寸、马达接口尺寸、传动比等可根据需要设计。

Note: The overall dimensions, motor interface dimension, reduction ration and other dimensions all could be designed as required.

起升机构 Hoisting Mechanism

ZJQS10 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 最大绳速 Maximum tope speed (m/min) | 液压马达 Hydraulic motor | 额定流量 Rated Flow (L/min) | 最大单绳拉力 Single rope pull Maximum (N) |
|---------------------------|--|------------------------------------|-------------------------|----------------------------|---|
| 5 | 1300 | 35 | BMR-160 BM5-160 | 55 | 14000 |

注 :1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

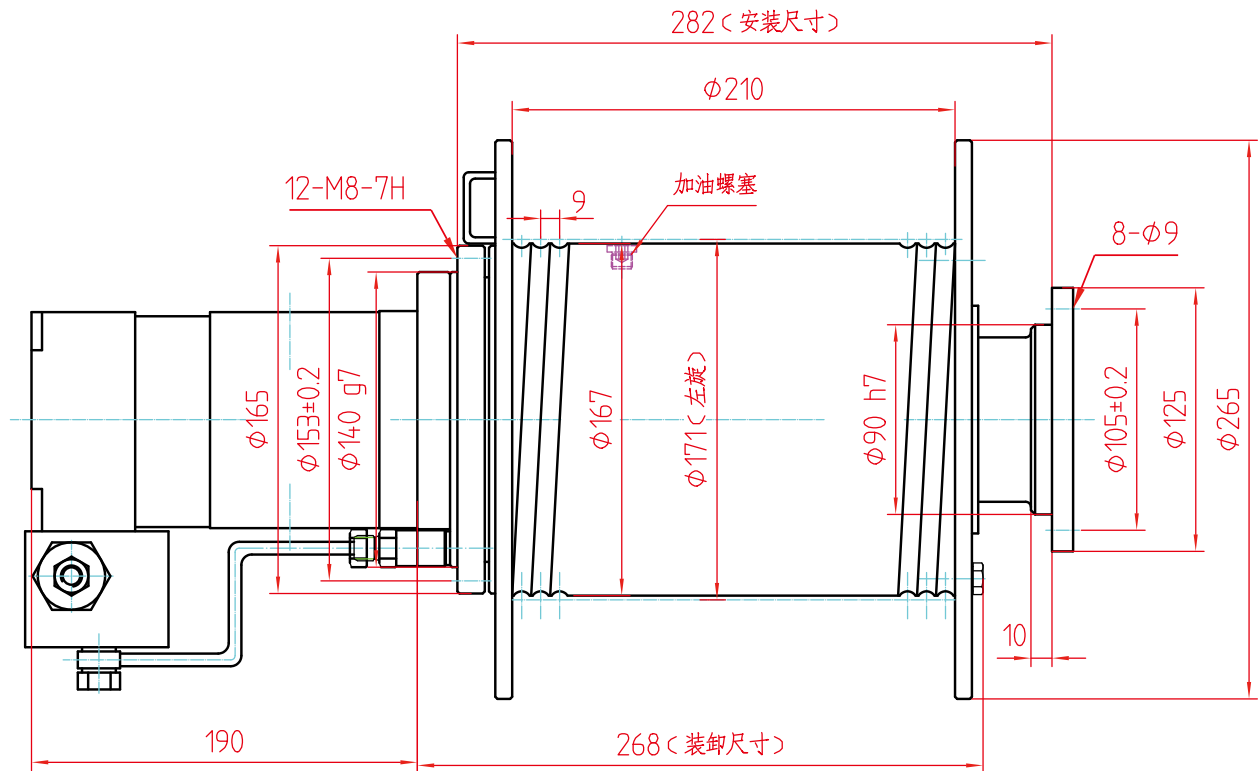
2. 减速器输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces ,transmission ratio and other dimensionall could be designed as required.

2.Reducer input rotating direction is reverse to the output.

起升机构 Hoisting Mechanism

ZJQS11 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 最大绳速 Maximum rope speed (m/min) | 液压马达 Hydraulic motor | 额定流量 Rated Flow (L/min) | 最大单绳拉力 Single rope pull Maximum (N) |
|---------------------------|--|------------------------------------|-------------------------|----------------------------|---|
| 5 | 1500 | 66 | BMR-125 BM5-125 | 50 | 14000 |

注 :1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

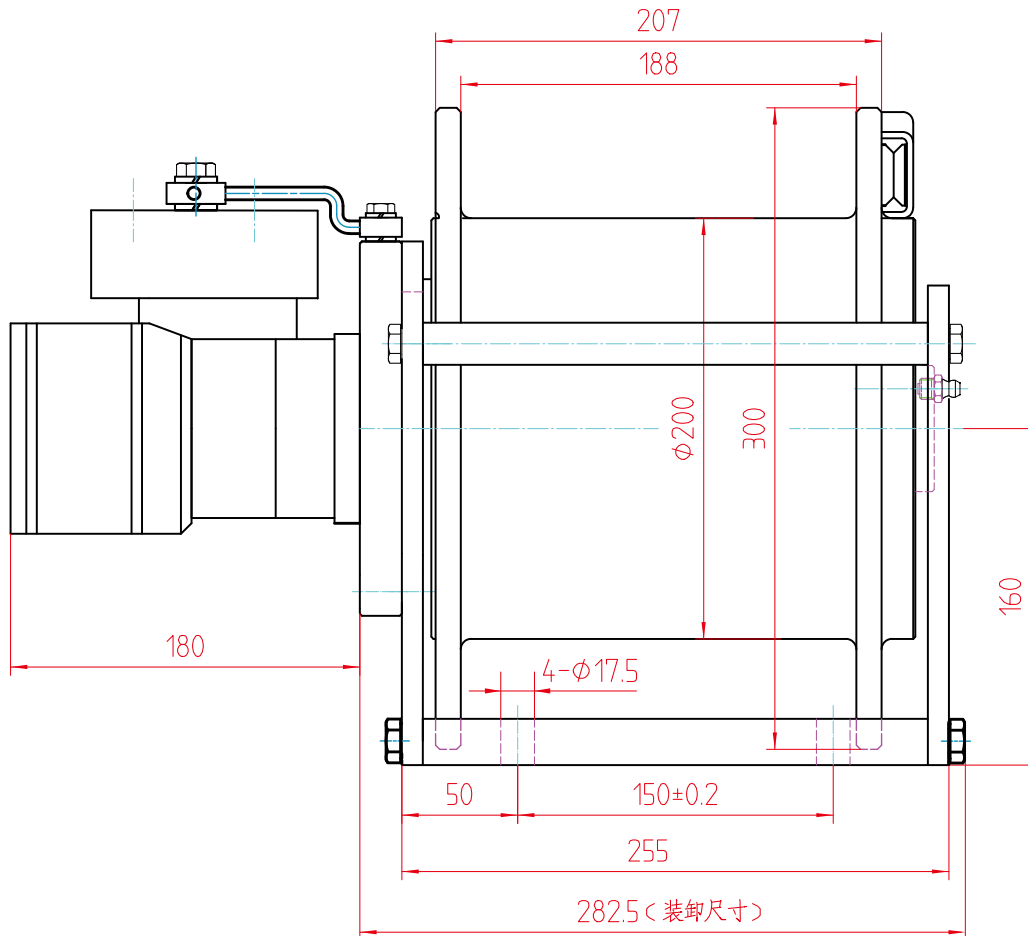
2. 减速器输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces ,transmission ratio and other dimensionall could be designed as required.

2.Reducer input rotating direction is reverse to the output.

起升机构 Hoisting Mechanism

ZJQS15 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 最大绳速 Maximum rope speed (m/min) | 液压马达 Hydraulic motor | 额定流量 Rated Flow (L/min) | 最大单绳拉力 Single rope pull Maximum (N) |
|---------------------------|---|------------------------------------|-------------------------|----------------------------|--|
| 5 | 1700 | 45 | BMR-200 BM5-200 | 60 | 15000 |

注：1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

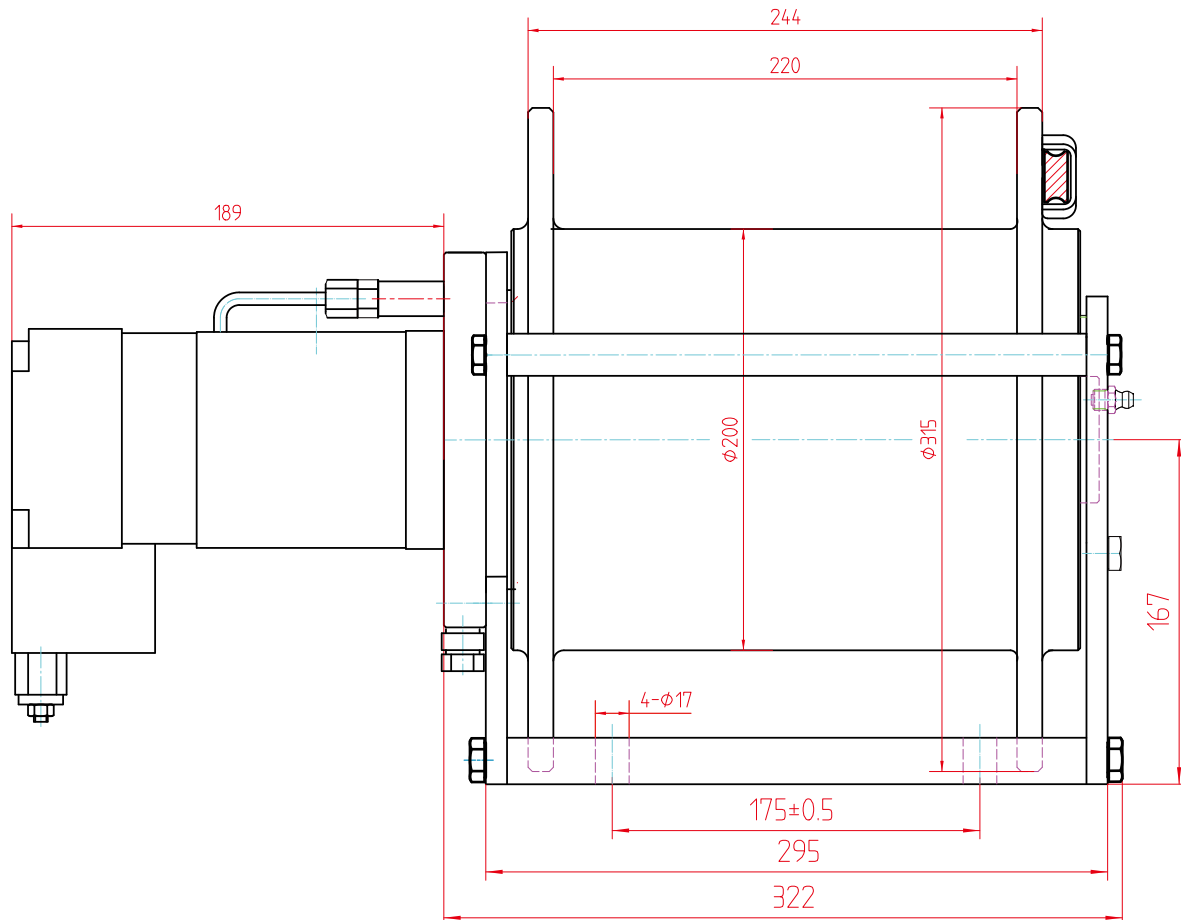
2. 减速器输入与输出旋转方向相反。

Note: 1. Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimensionall could be designed as required.

2. Reducer input rotating direction is reverse to the output.

起升机构 Hoisting Mechanism

ZJQS18 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 最大绳速 Maximum rope speed (m/min) | 液压马达 Hydraulic motor | 额定流量 Rated Flow (L/min) | 最大单绳拉力 Single rope pull Maximum (N) |
|---------------------------|--|------------------------------------|-------------------------|----------------------------|---|
| 5.8 | 2500 | 40 | BM5-200 BM5-250 | 60 | 27000 |

注 :1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

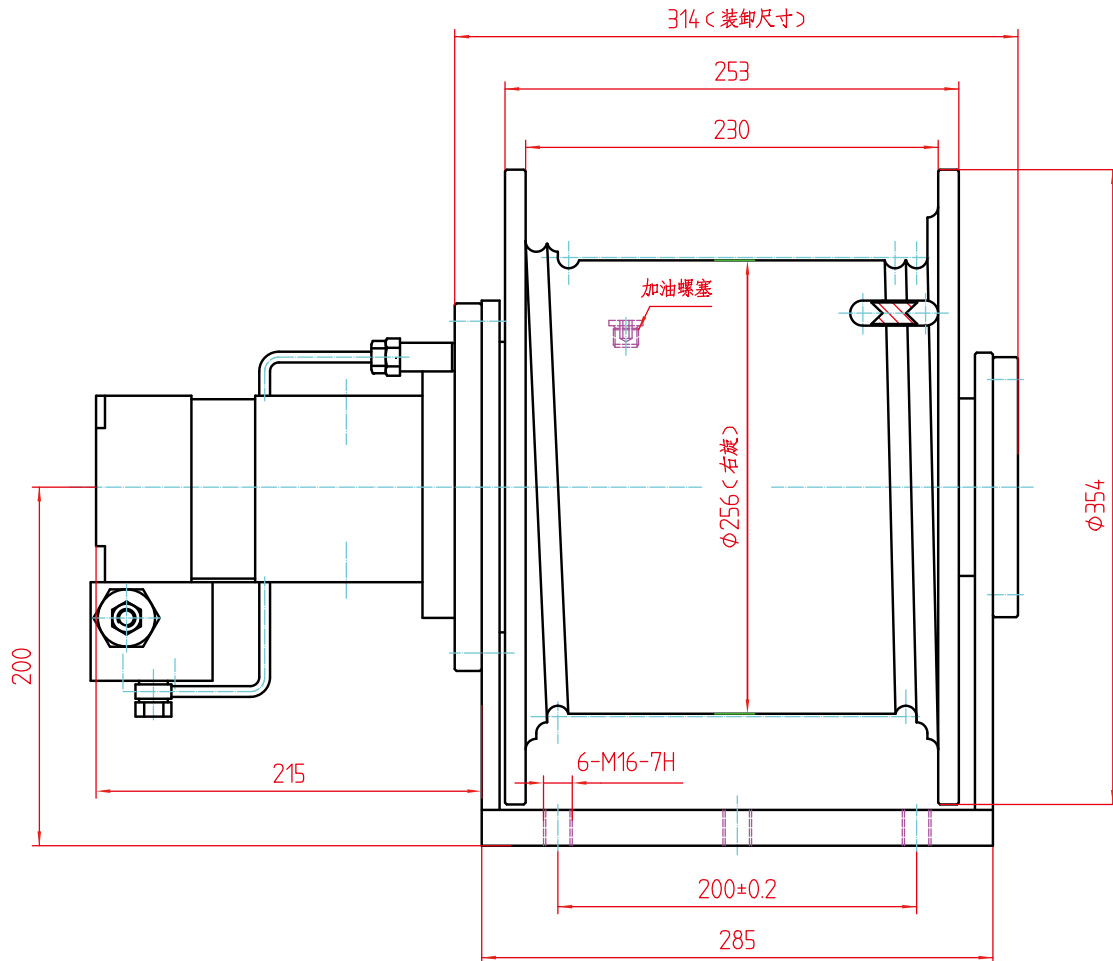
2. 减速器输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimensionall could be designed as required.

2.Reducer input rotating direction is reverse to the output.

起升机构 Hoisting Mechanism

ZJQS26D 系列 Series (双折线槽卷筒)



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 最大绳速 Maximum rope speed (m/min) | 液压马达 Hydraulic motor | 额定流量 Rated Flow (L/min) | 最大单绳拉力 Single rope pull Maximum (N) |
|---------------------------|--|------------------------------------|-------------------------|----------------------------|---|
| 5.7 | 3200 | 45 | BM5-250 | 65 | 22500 |

注 :1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

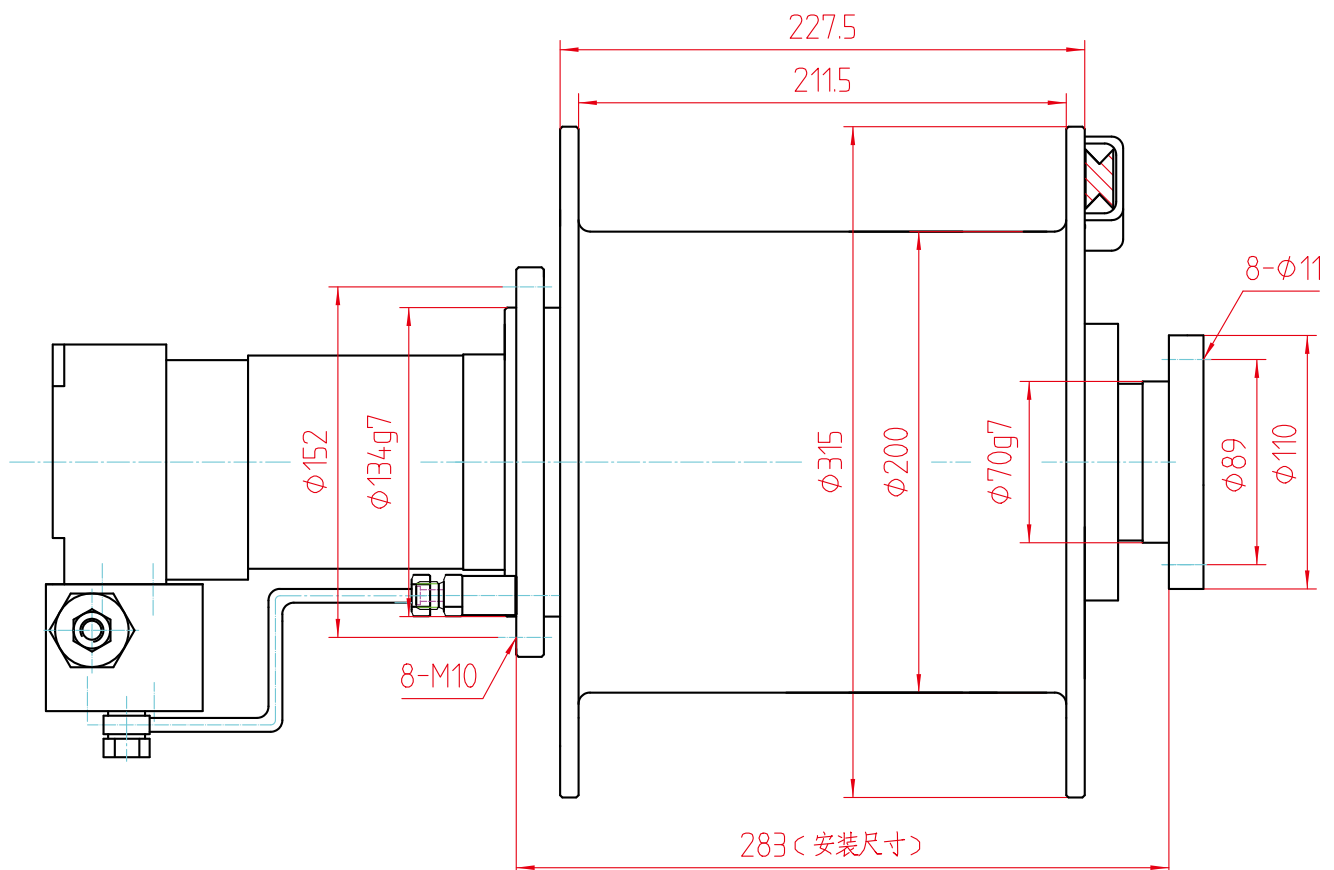
2. 减速器输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimensionall could be designed as required.

2.Reducer input rotating direction is reverse to the output.

起升机构 Hoisting Mechanism

ZJQS26F 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 最大绳速 Maximum rope speed (m/min) | 液压马达 Hydraulic motor | 额定流量 Rated Flow (L/min) | 最大单绳拉力 Single rope pull Maximum (N) |
|---------------------------|--|------------------------------------|-------------------------|----------------------------|---|
| 5.7 | 3200 | 46 | BM5-250 | 75 | 24000 |

注: 1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

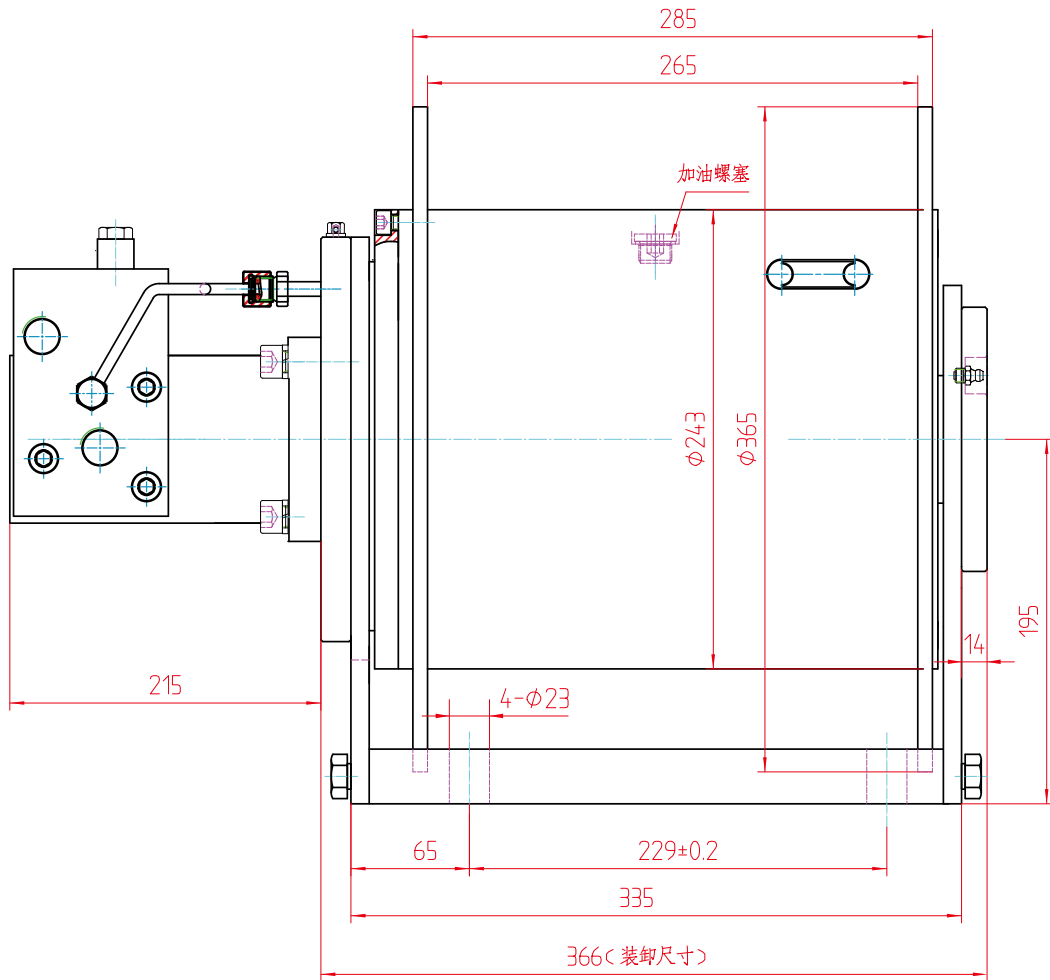
2. 减速器输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimensionall could be designed as required.

2.Reducer input rotating direction is reverse to the output.

起升机构 Hoisting Mechanism

ZJQS35C 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 最大绳速 Maximum rope speed (m/min) | 液压马达 Hydraulic motor | 额定流量 Rated Flow (L/min) | 最大单绳拉力 Single rope pull Maximum (N) |
|---------------------------|--|------------------------------------|-------------------------|----------------------------|---|
| 6 | 3960 | 52 | BM5-250 BM5-315 | 75 | 30000 |

注：1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

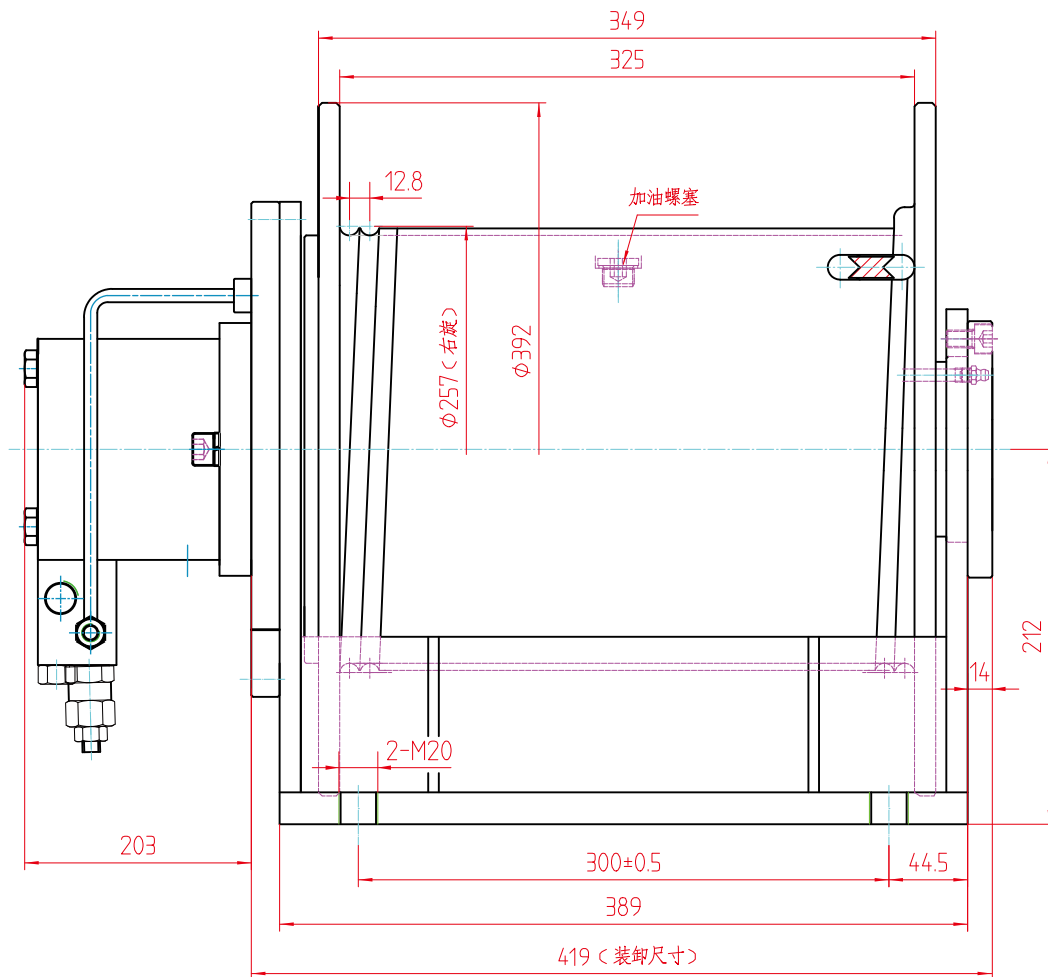
2. 减速器输入与输出旋转方向相反。

Note: 1. Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimensionall could be designed as required.

2. Reducer input rotating direction is reverse to the output.

起升机构 Hoisting Mechanism

ZJQS35D 系列 Series (双折线槽卷筒)



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 最大绳速 Maximum rope speed (m/min) | 液压马达 Hydraulic motor | 额定流量 Rated Flow (L/min) | 最大单绳拉力 Single rope pull Maximum (N) |
|---------------------------|--|------------------------------------|-------------------------|----------------------------|---|
| 6 | 3960 | 44 | BM5-250 BM5-315 | 75 | 30000 |

注 :1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

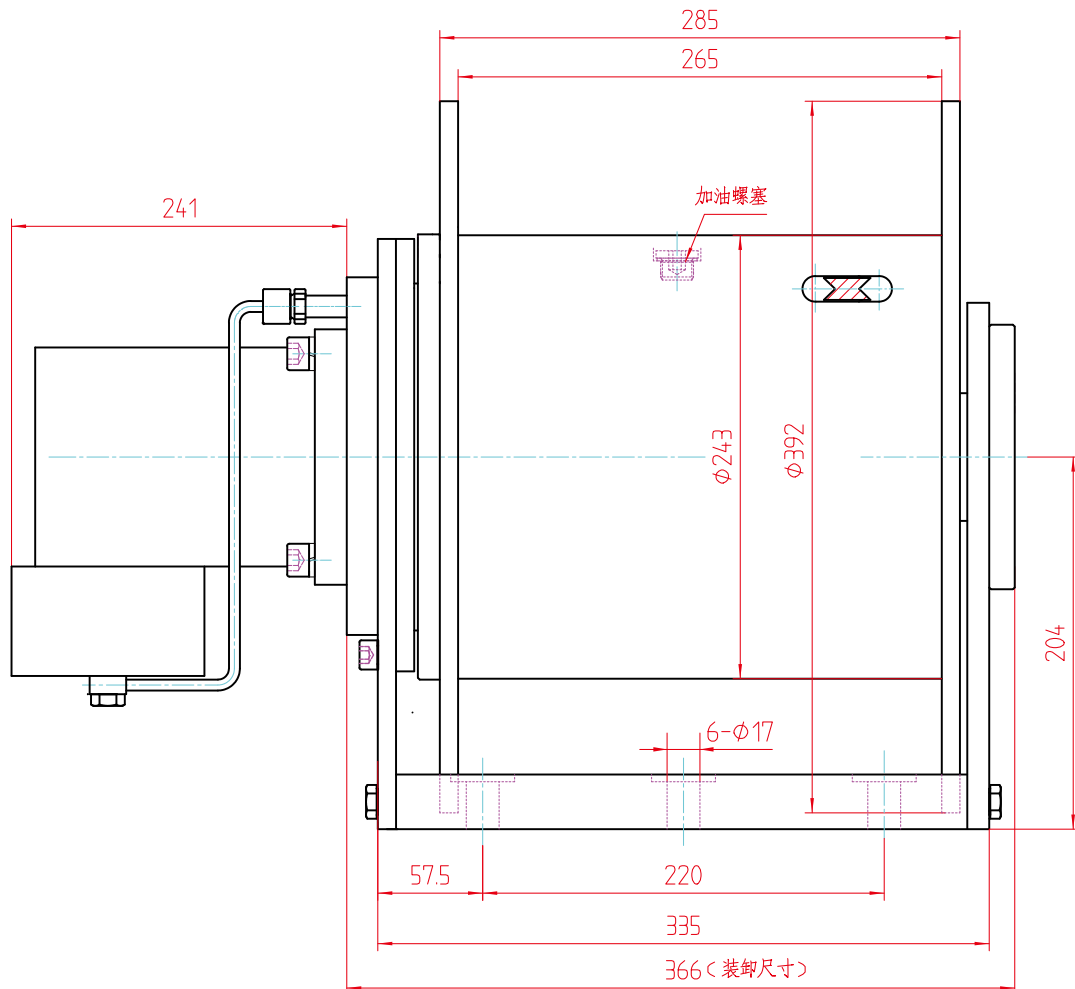
2. 减速器输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimensionall could be designed as required.

2.Reducer input rotating direction is reverse to the output.

起升机构 Hoisting Mechanism

ZJQS40C 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 最大绳速 Maximum rope speed (m/min) | 液压马达 Hydraulic motor | 额定流量 Rated Flow (L/min) | 最大单绳拉力 Single rope pull Maximum (N) |
|---------------------------|--|------------------------------------|-------------------------|----------------------------|---|
| 6 | 5000 | 55 | BMT-250 BMT-315 | 100 | 35000 |

注 :1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

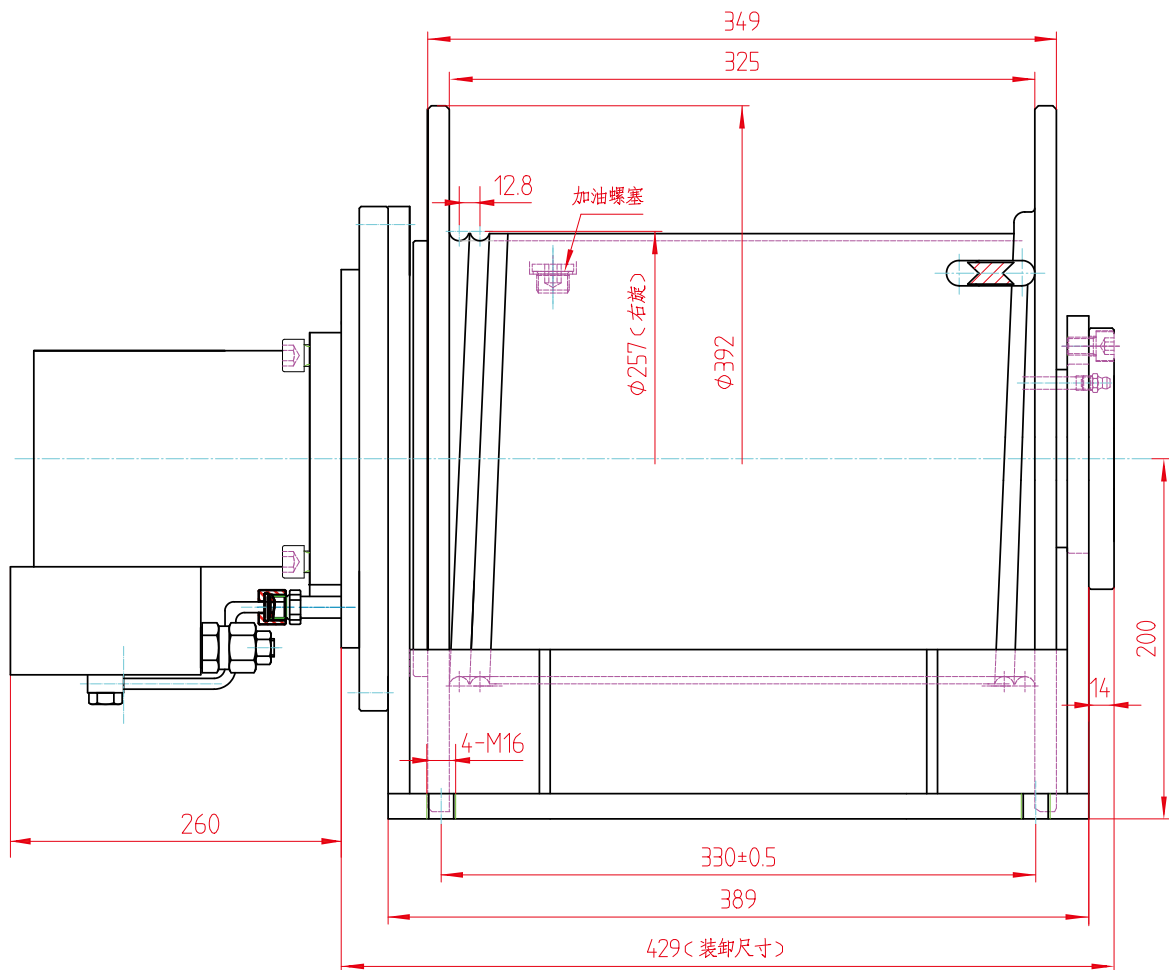
2. 减速器输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimensionall could be designed as required.

2.Reducer input rotating direction is reverse to the output.

起升机构 Hoisting Mechanism

ZJQS40G 系列 Series (双折线槽卷筒)



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 最大绳速 Maximum rope speed (m/min) | 液压马达 Hydraulic motor | 额定流量 Rated Flow (L/min) | 最大单绳拉力 Single rope pull Maximum (N) |
|---------------------------|--|------------------------------------|-------------------------|----------------------------|---|
| 6 | 5000 | 55 | BMT-250 BMT-315 | 100 | 35000 |

注:1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

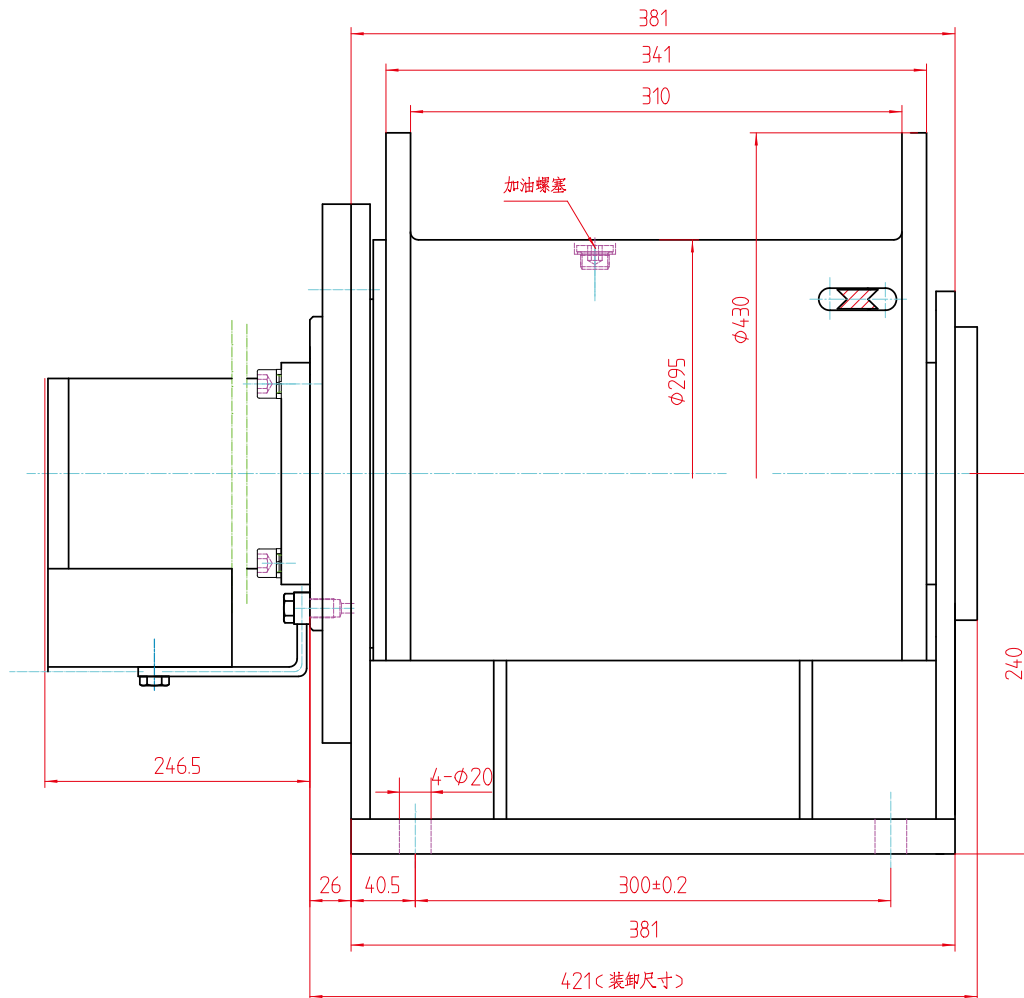
2. 减速器输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimensionall could be designed as required.

2.Reducer input rotating direction is reverse to the output.

起升机构 Hoisting Mechanism

ZJQS62 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 最大绳速 Maximum rope speed (m/min) | 液压马达 Hydraulic motor | 额定流量 Rated Flow (L/min) | 最大单绳拉力 Single rope pull Maximum (N) |
|---------------------------|--|------------------------------------|-------------------------|----------------------------|---|
| 6.4 | 7000 | 67 | BMT-315 | 110 | 40000 |

注 :1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

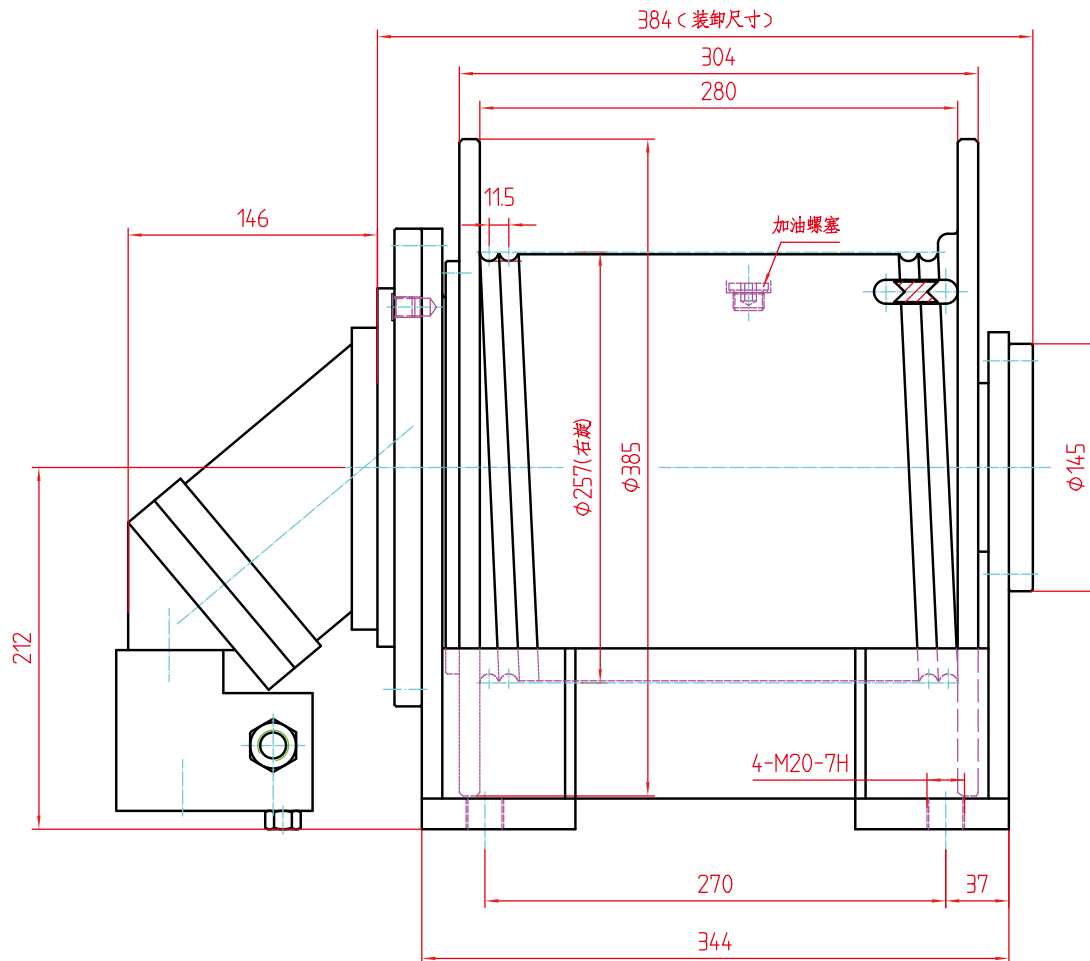
2. 减速器输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimensionall could be designed as required.

2.Reducer input rotating direction is reverse to the output.

起升机构 Hoisting Mechanism

ZJQS42 系列 Series (双折线槽卷筒)



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 最大绳速 Maximum rope speed (m/min) | 液压马达 Hydraulic motor | 额定流量 Rated Flow (L/min) | 最大单绳拉力 Single rope pull Maximum (N) |
|---------------------------|--|------------------------------------|-------------------------|----------------------------|---|
| 27 | 5000 | 64 | A2FE56W61Z11 | 90 | 35000 |

注 :1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

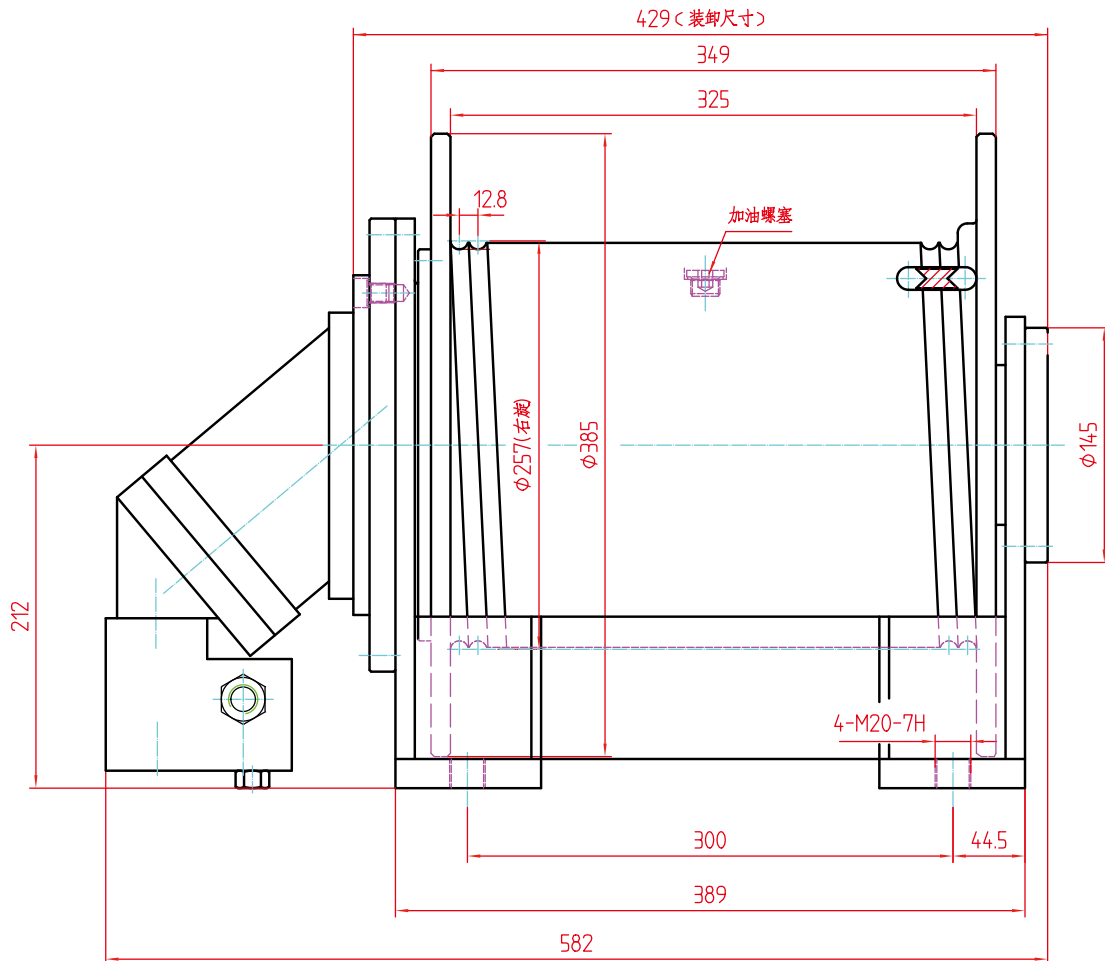
2. 减速器输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimensionall could be designed as required.

2.Reducer input rotating direction is reverse to the output.

起升机构 Hoisting Mechanism

ZJQS42B 系列 Series (双折线槽卷筒)



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 最大绳速 Maximum rope speed (m/min) | 液压马达 Hydraulic motor | 额定流量 Rated Flow (L/min) | 最大单绳拉力 Single rope pull Maximum (N) |
|---------------------------|--|------------------------------------|-------------------------|----------------------------|---|
| 27 | 5000 | 64 | A2FE56W61Z11 | 90 | 35000 |

注 :1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

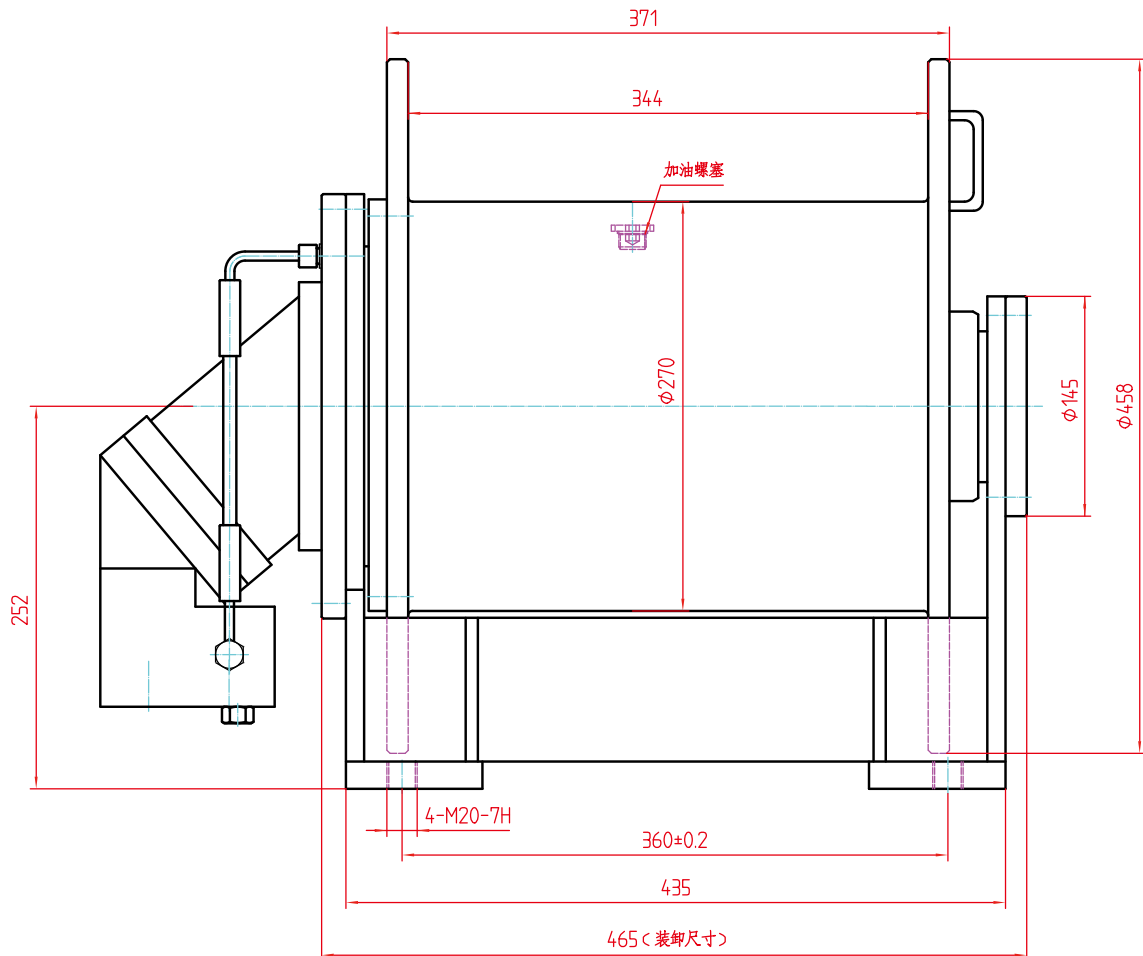
2. 减速器输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimensionall could be designed as required.

2.Reducer input rotating direction is reverse to the output.

起升机构 Hoisting Mechanism

ZJQS50 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 最大绳速 Maximum rope speed (m/min) | 液压马达 Hydraulic motor | 额定流量 Rated Flow (L/min) | 最大单绳拉力 Single rope pull Maximum (N) |
|---------------------------|--|------------------------------------|-------------------------|----------------------------|---|
| 26.5 | 6000 | 64 | A2FE63W61Z11 | 85 | 40000 |

注 :1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

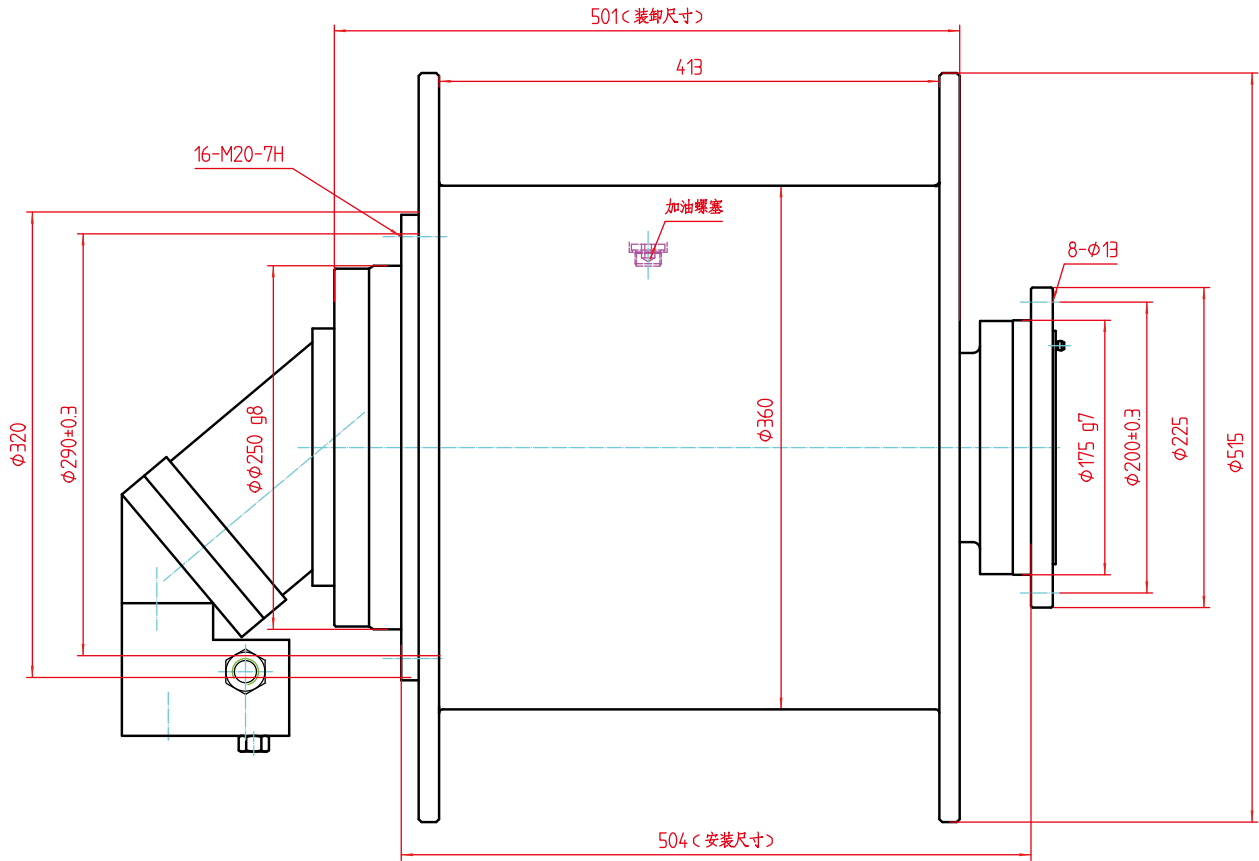
2. 减速器输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimensionall could be designed as required.

2.Reducer input rotating direction is reverse to the output.

起升机构 Hoisting Mechanism

ZJQS85 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 最大绳速 Maximum rope speed (m/min) | 液压马达 Hydraulic motor | 额定流量 Rated Flow (L/min) | 最大单绳拉力 Single rope pull Maximum (N) |
|---------------------------|--|------------------------------------|-------------------------|----------------------------|---|
| 253.9 | 10400 | 65 | A2FE56W61Z11 | 150 | 50000 |

注 :1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

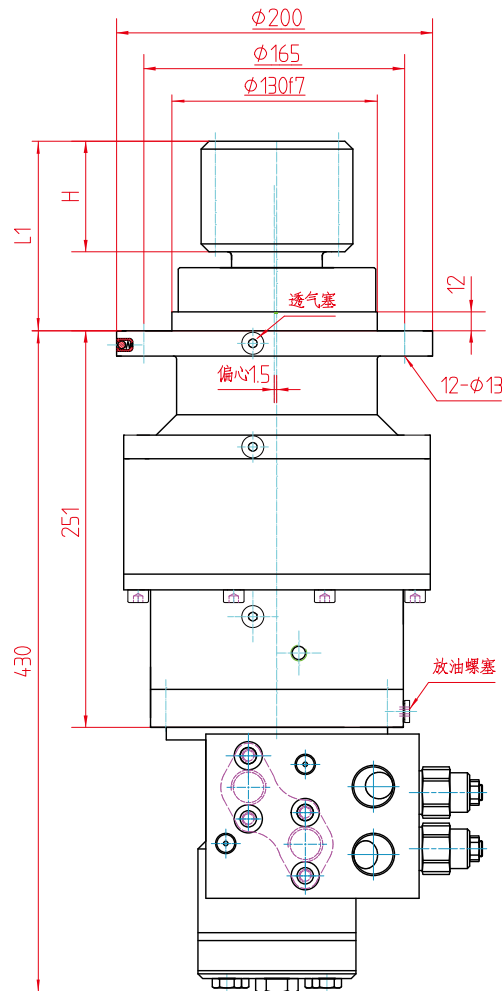
2. 减速器输入与输出旋转方向相反。

Note: 1.Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimensionall could be designed as required.

2.Reducer input rotating direction is reverse to the output.

回转机构 Slewing Mechanism

ZJHS22 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 额定输出转速 Rated output speed (rpm) | 传动比 Transmission ratio | 工作压力 Working Pressure (Mpa) | 液压马达 Hydraulic moto | 额定流量 Rated Flow(L/min) |
|--|---------------------------------------|------------------------------|-------------------------------------|------------------------|---------------------------|
| 2500 | 9 | 23 | 11 | BMR-80 | 60 |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

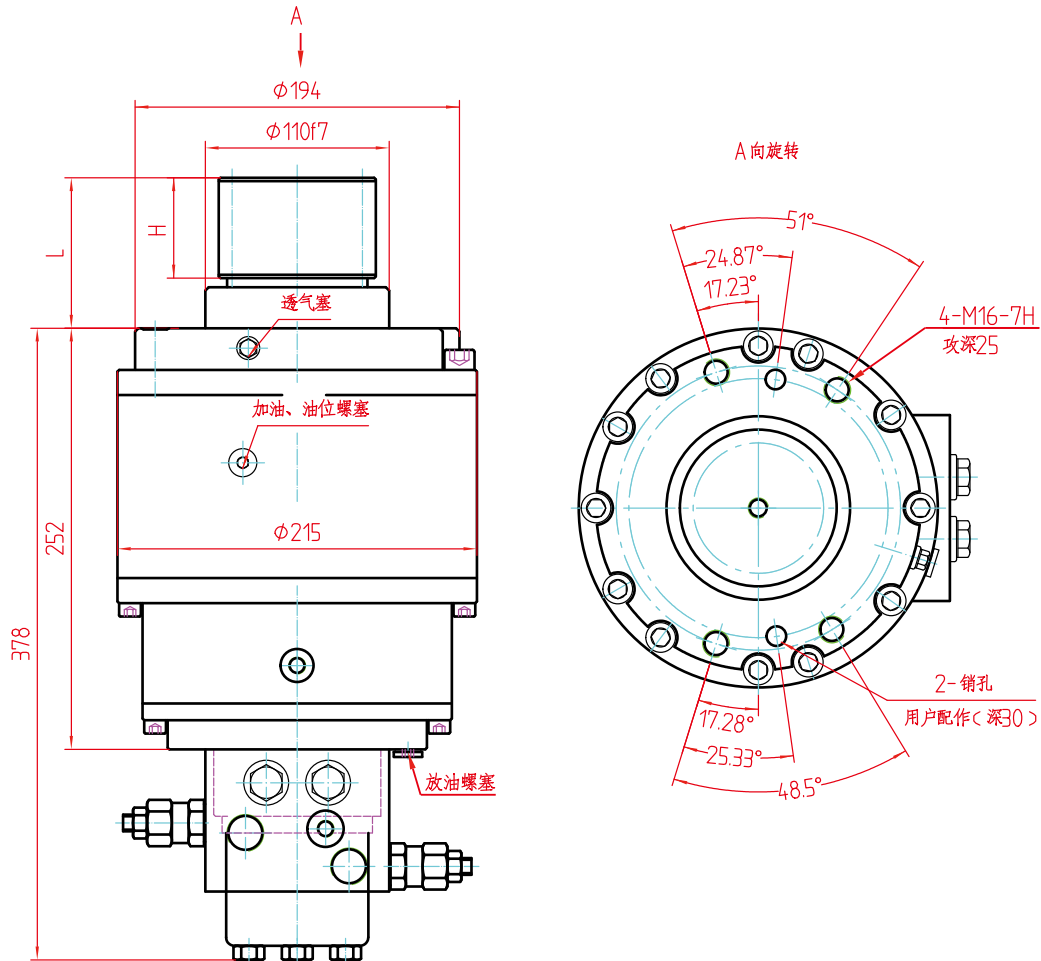
2. 减速机输入与输出方向相同。

Note: 1.The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2.Reducer input rotating direction is the same as the output.

回转机构 Slewing Mechanism

ZJHS25 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 额定输出转速 Rated output speed (rpm) | 传动比 Transmission ratio | 工作压力 Working Pressure (Mpa) | 液压马达 Hydraulic moto | 额定流量 Rated Flow(L/min) |
|--|---------------------------------------|------------------------------|-------------------------------------|------------------------|---------------------------|
| 2800 | 15 | 6.75 | 10 | BMPW-400 | 60 |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

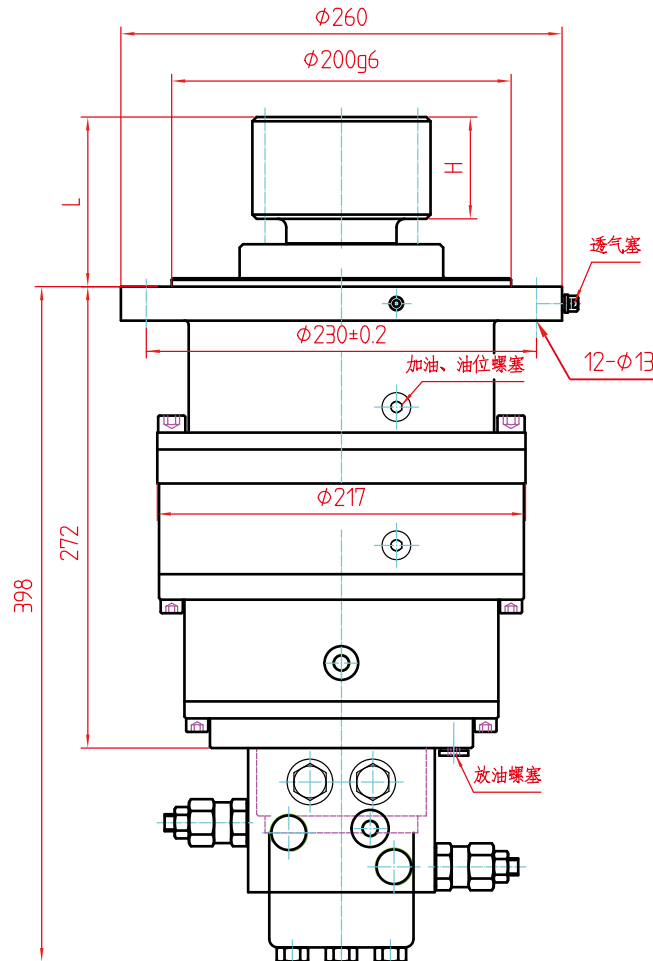
2. 减速机输入与输出方向相同。

Note: 1.The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2.Reducer input rotating direction is the same as the output.

回转机构 Slewing Mechanism

ZJHS25A 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 额定输出转速 Rated output speed (rpm) | 传动比 Transmission ratio | 工作压力 Working Pressure (Mpa) | 液压马达 Hydraulic moto | 额定流量 Rated Flow(L/min) |
|--|---------------------------------------|------------------------------|-------------------------------------|------------------------|---------------------------|
| 2800 | 15 | 6.75 | 10 | BMPW-400 | 60 |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

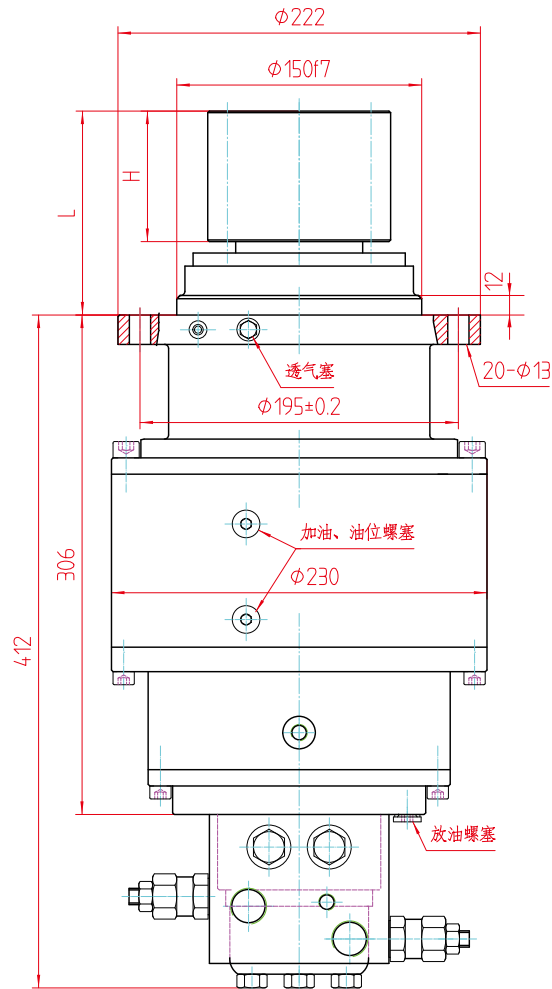
2. 减速机输入与输出方向相同。

Note: 1.The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2.Reducer input rotating direction is the same as the output.

回转机构 Slewing Mechanism

ZJHS40 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 额定输出转速 Rated output speed (rpm) | 传动比 Transmission ratio | 工作压力 Working Pressure (Mpa) | 液压马达 Hydraulic moto | 额定流量 Rated Flow(L/min) |
|--|---------------------------------------|------------------------------|-------------------------------------|----------------------------------|---------------------------|
| 5000 | 10.5 | 19.3 22.5 | 11 | BMPW-200 BMPW-250 BMPW-315 | 60 |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

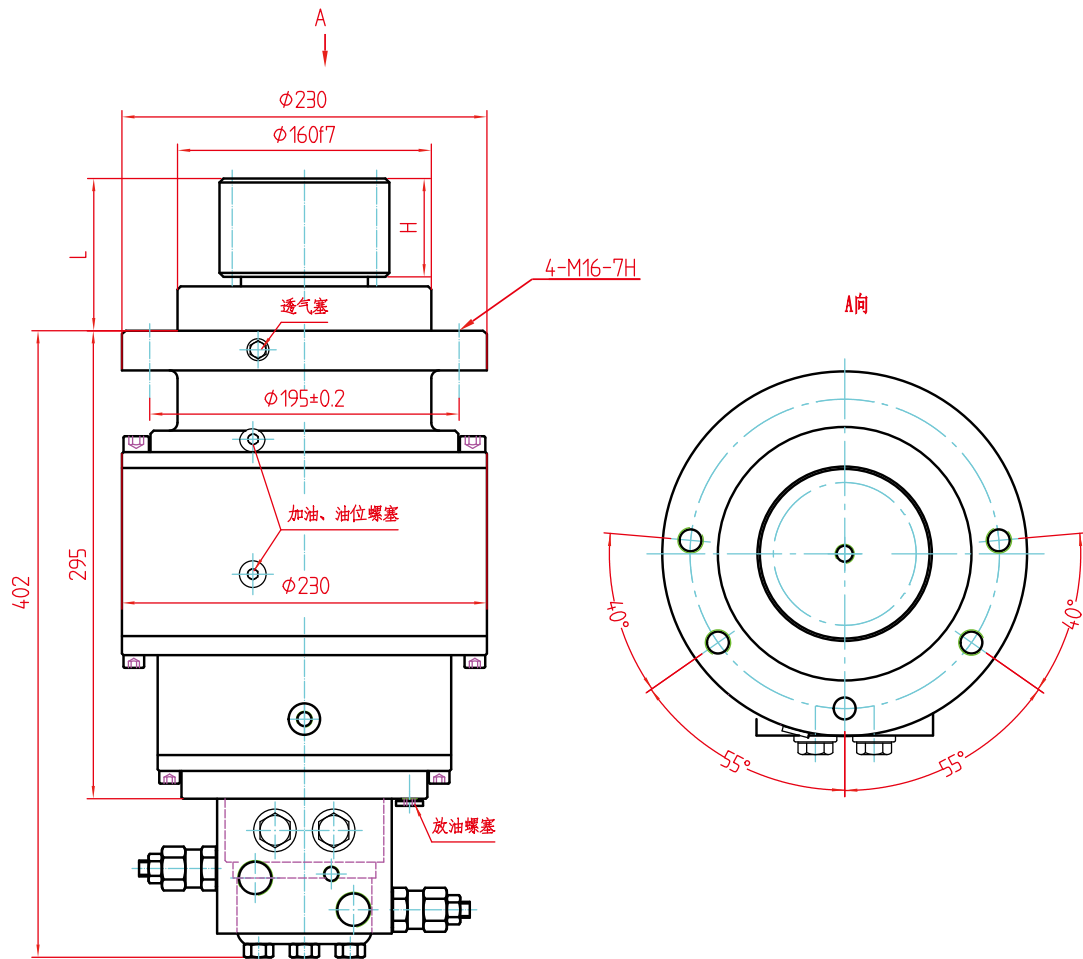
2. 减速机输入与输出方向相同。

Note: 1.The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2.Reducer input rotating direction is the same as the output.

回转机构 Slewing Mechanism

ZJHS40A 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 额定输出转速 Rated output speed (rpm) | 传动比 Transmission ratio | 工作压力 Working Pressure (Mpa) | 液压马达 Hydraulic moto | 额定流量 Rated Flow(L/min) |
|--|---------------------------------------|------------------------------|-------------------------------------|----------------------------------|---------------------------|
| 5000 | 10.5 | 19.3 22.5 | 9 | BMPW-200 BMPW-250 BMPW-315 | 60 |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

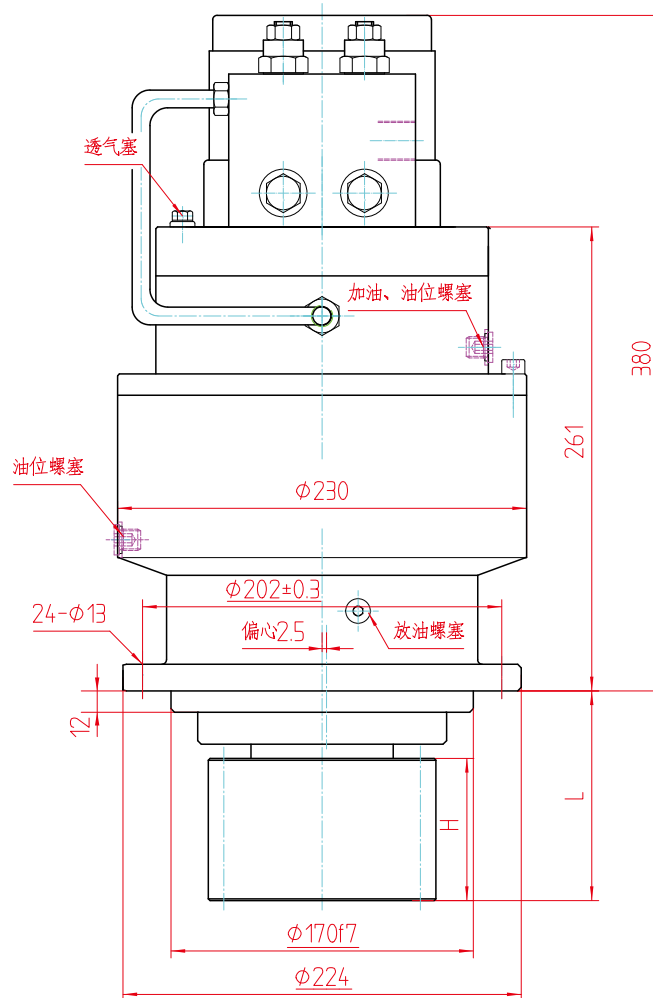
2. 减速机输入与输出方向相同。

Note: 1.The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2.Reducer input rotating direction is the same as the output.

回转机构 Slewing Mechanism

ZJHS45 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 额定输出转速 Rated output speed (rpm) | 传动比 Transmission ratio | 工作压力 Working Pressure (Mpa) | 液压马达 Hydraulic moto | 额定流量 Rated Flow(L/min) |
|--|---------------------------------------|------------------------------|-------------------------------------|--|---------------------------|
| 5500 | 13 | 19.3 22.5 | 14 | BMER-125 BMER-160 BMER-200 BMER-250 | 60 |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

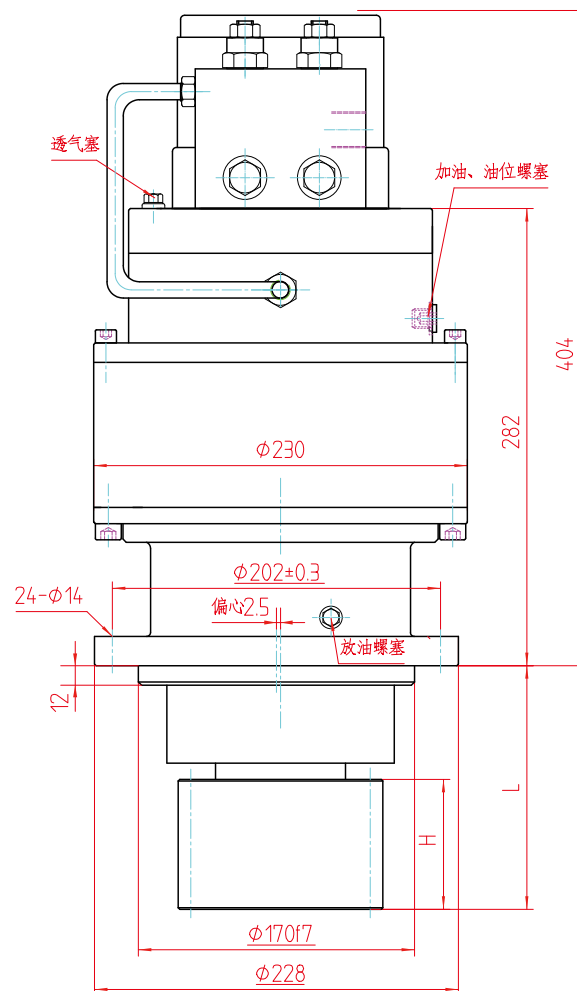
2. 减速机输入与输出方向相同。

Note: 1.The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2.Reducer input rotating direction is the same as the output.

回转机构 Slewing Mechanism

ZJHS45C 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 额定输出转速 Rated output speed (rpm) | 传动比 Transmission ratio | 工作压力 Working Pressure (Mpa) | 液压马达 Hydraulic moto | 额定流量 Rated Flow(L/min) |
|--|---------------------------------------|------------------------------|-------------------------------------|--|---------------------------|
| 5500 | 13 | 19.3 22.5 | 14 | BMER-125 BMER-160 BMER-200 BMER-250 | 60 |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

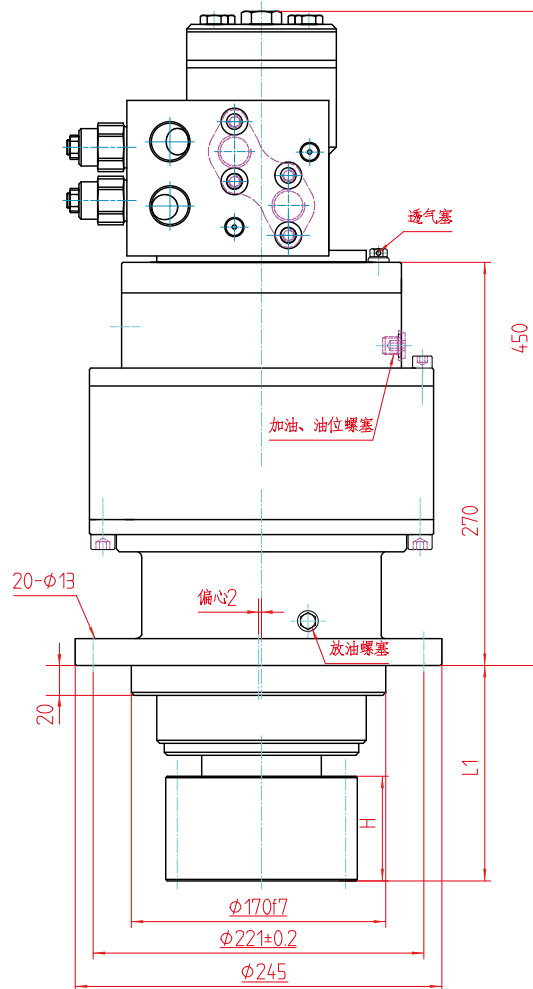
2. 减速机输入与输出方向相同。

Note: 1.The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2.Reducer input rotating direction is the same as the output.

回转机构 Slewing Mechanism

ZJHS45G 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 额定输出转速 Rated output speed (rpm) | 传动比 Transmission ratio | 工作压力 Working Pressure (Mpa) | 液压马达 Hydraulic moto | 额定流量 Rated Flow(L/min) |
|--|---------------------------------------|------------------------------|-------------------------------------|------------------------|---------------------------|
| 5500 | 12 | 19.3 22.5 | 9 | BMR-250 BMR-315 | 30 |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

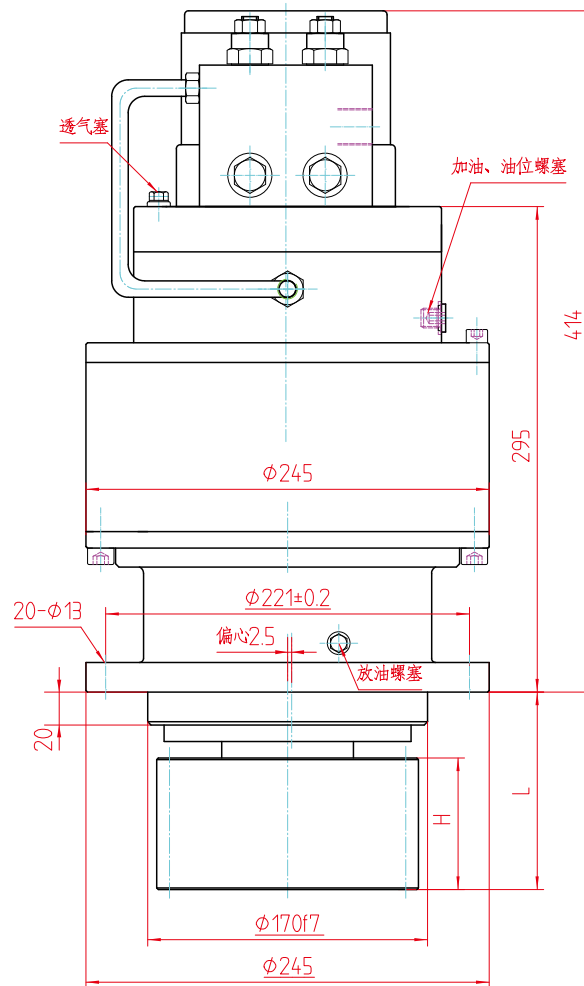
2. 减速机输入与输出方向相同。

Note: 1.The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2.Reducer input rotating direction is the same as the output.

回转机构 Slewing Mechanism

ZJHS55 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 额定输出转速 Rated output speed (rpm) | 传动比 Transmission ratio | 工作压力 Working Pressure (Mpa) | 液压马达 Hydraulic moto | 额定流量 Rated Flow(L/min) |
|--|---------------------------------------|------------------------------|-------------------------------------|----------------------------------|---------------------------|
| 6800 | 9 | 25.5 | 10 | BMER-160 BMER-200 BMER-250 | 45 |

注:1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

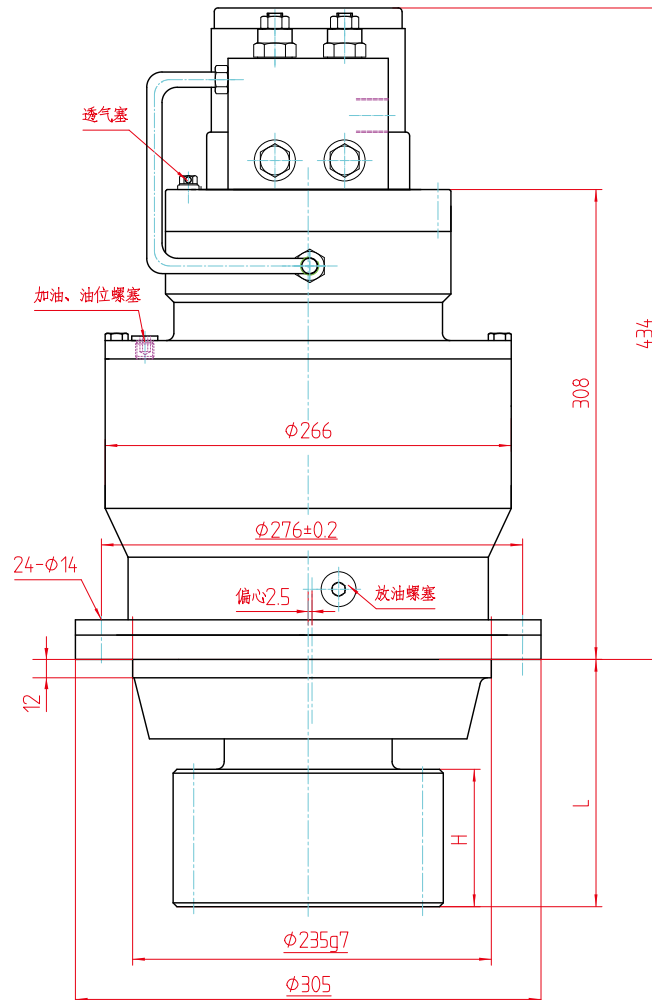
2. 减速机输入与输出方向相同。

Note: 1.The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2.Reducer input rotating direction is the same as the output.

回转机构 Slewing Mechanism

ZJHS75 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 额定输出转速 Rated output speed (rpm) | 传动比 Transmission ratio | 工作压力 Working Pressure (Mpa) | 液压马达 Hydraulic moto | 额定流量 Rated Flow(L/min) |
|--|---------------------------------------|------------------------------|-------------------------------------|----------------------------------|---------------------------|
| 10000 | 11 | 25.6 | 14 | BMER-200 BMER-250 BMER-300 | 60 |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

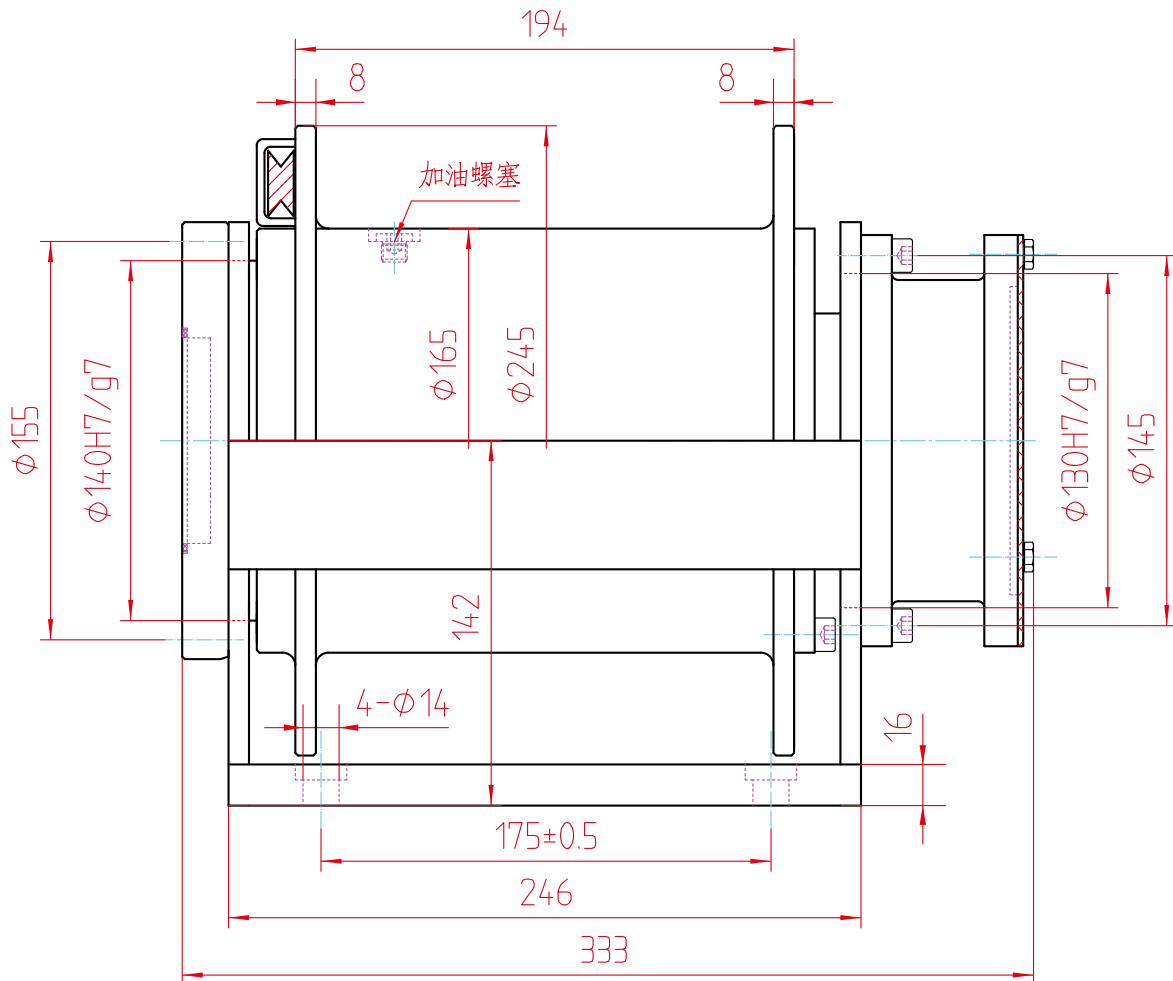
2. 减速机输入与输出方向相同。

Note: 1.The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2.Reducer input rotating direction is the same as the output.

高空车用提升减速机 Hoisting Reducer

ZJQ11 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 额定输出转速 Rated output speed (rpm) | 液压马达 Hydraulic motor | 制动力矩 Braking torque (N · m) | 最大单绳拉力 Single rope pull Maximum (N) |
|---------------------------|---|------------------------------------|-------------------------|--------------------------------|--|
| 5 | 1000 | 108 | BM5-100 | 260 | 9595 |

注：1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

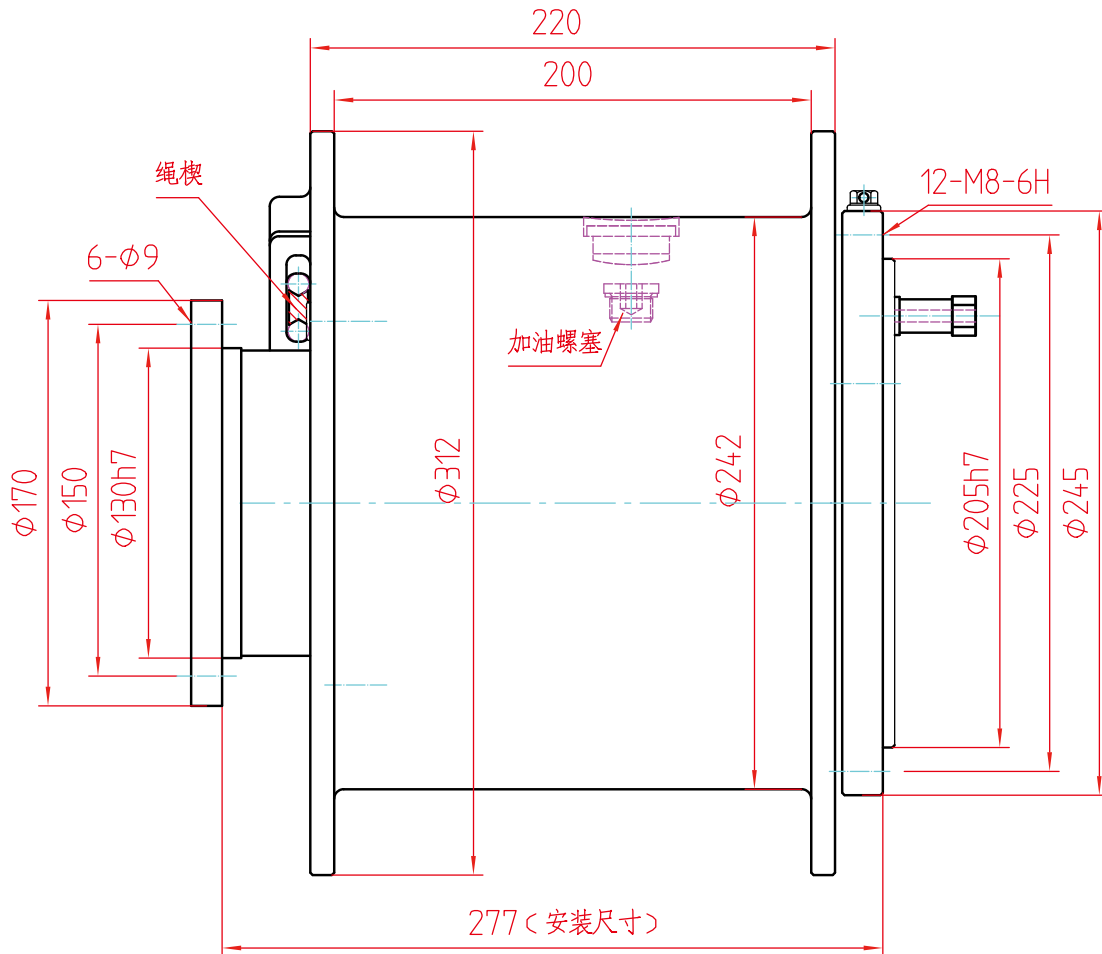
2. 减速机输入与输出旋转方向相反。

Note: 1. Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimensionall could be designed as required.

2.Reducer input rotating direction is reverse to the output.

高空车用提升减速机 Hoisting Reducer

ZJQ12 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 额定输出转速 Rated output speed (rpm) | 液压马达 Hydraulic motor | 制动力矩 Braking torque (N · m) | 最大单绳拉力 Single rope pull Maximum (N) |
|---------------------------|---|------------------------------------|--------------------------|--------------------------------|--|
| 6 | 1125 | 32 | BM-C100P1A1Y1 BM5-100 | 260 | 8000 |

注：1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

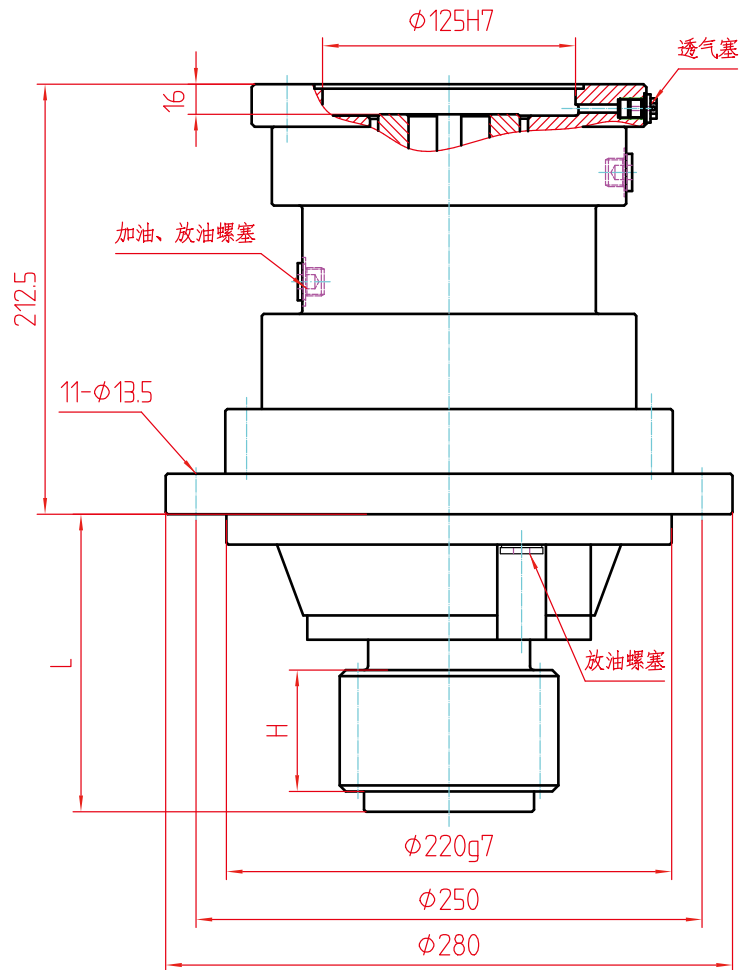
2. 减速机输入与输出旋转方向相同。

Note: 1. Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimensionall could be designed as required.

2.Reducer input rotating direction is the same as the output.

高空车用回转减速机 Rotary Reducer

ZJH20H 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 最大输出转速 Output speed Maximum (rpm) | 传动比 Transmission ratio | 制动力矩 Braking torque (N · m) | 液压马达 Hydraulic motor |
|--|---|---------------------------|-------------------------------------|-------------------------|
| 3000 | 10 | 6 | 450 | BM-D320 BM6-310 |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

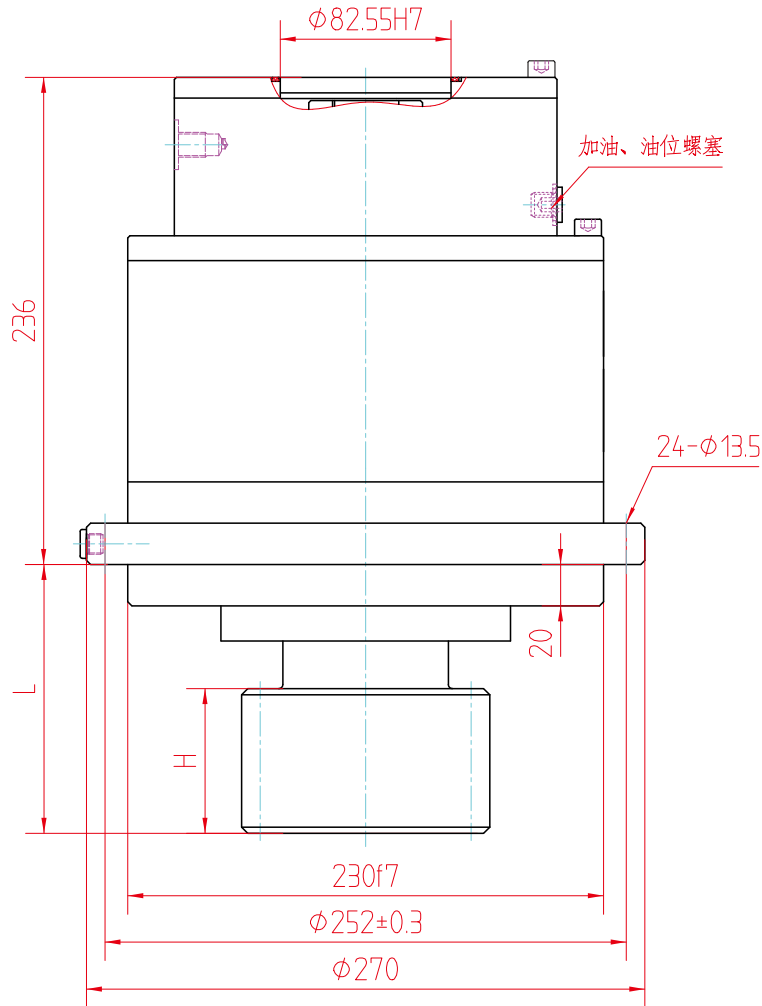
2. 减速机输入与输出方向相同。

Note: 1. The overall dimension, motor interface dimension, reduction ratio, the output gear and other dimensions all could be designed as required.

2.Reducer input rotating direction is the same as the output.

高空车用回转减速机 Rotary Reducer

ZJHS30A 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 额定输出转速 Rated output speed (rpm) | 传动比 Transmission ratio | 制动力矩 Braking torque (N · m) | 液压马达 Hydraulic moto | 额定流量 Rated Flow(L/min) |
|--|---------------------------------------|------------------------------|-----------------------------------|------------------------|---------------------------|
| 4000 | 12 | 6 | 650 | BM5-400 | 60 |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出齿轮等均可根据需要设计。

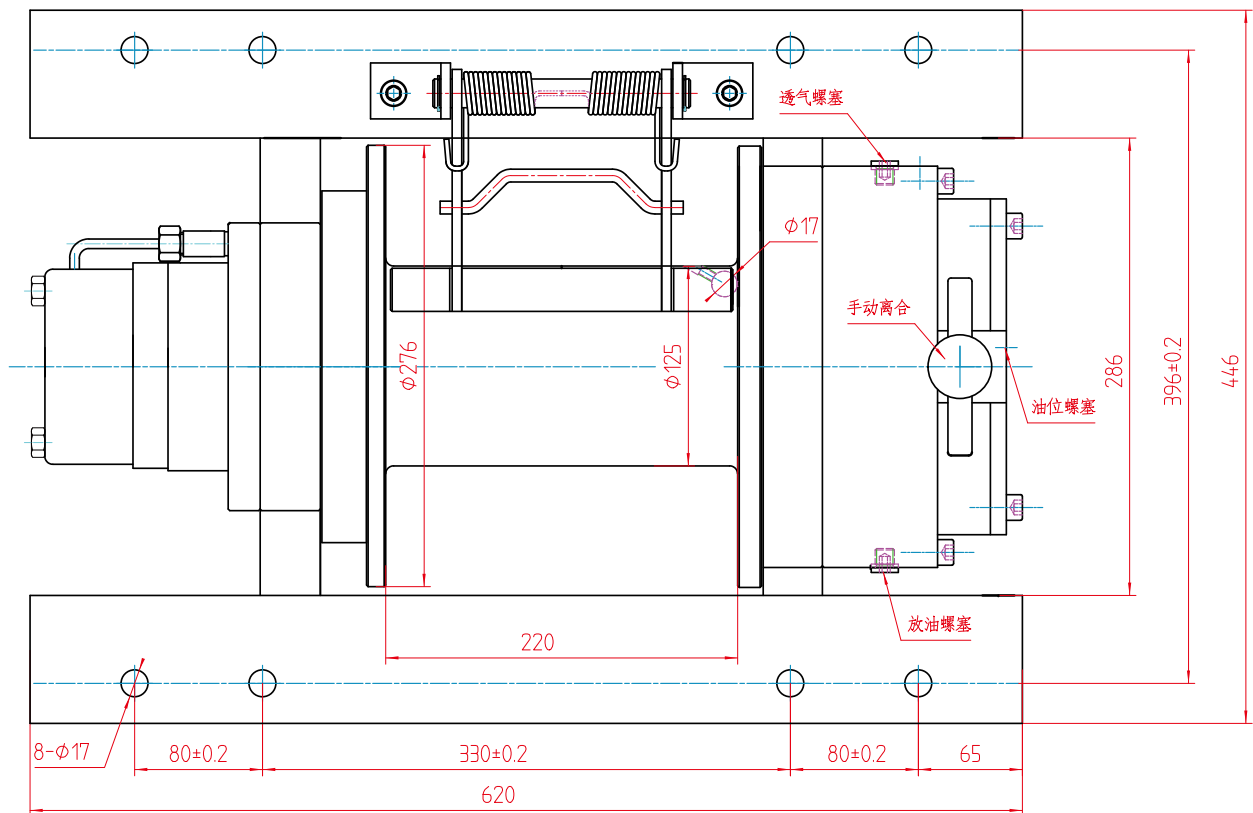
2. 减速机输入与输出方向相同。

Note: 1.The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2.Reducer input rotating direction is the same as the output.

液压绞车 Hydraulic Winch

ZJJ08B 系列 Series



技术参数 Technical Parameters

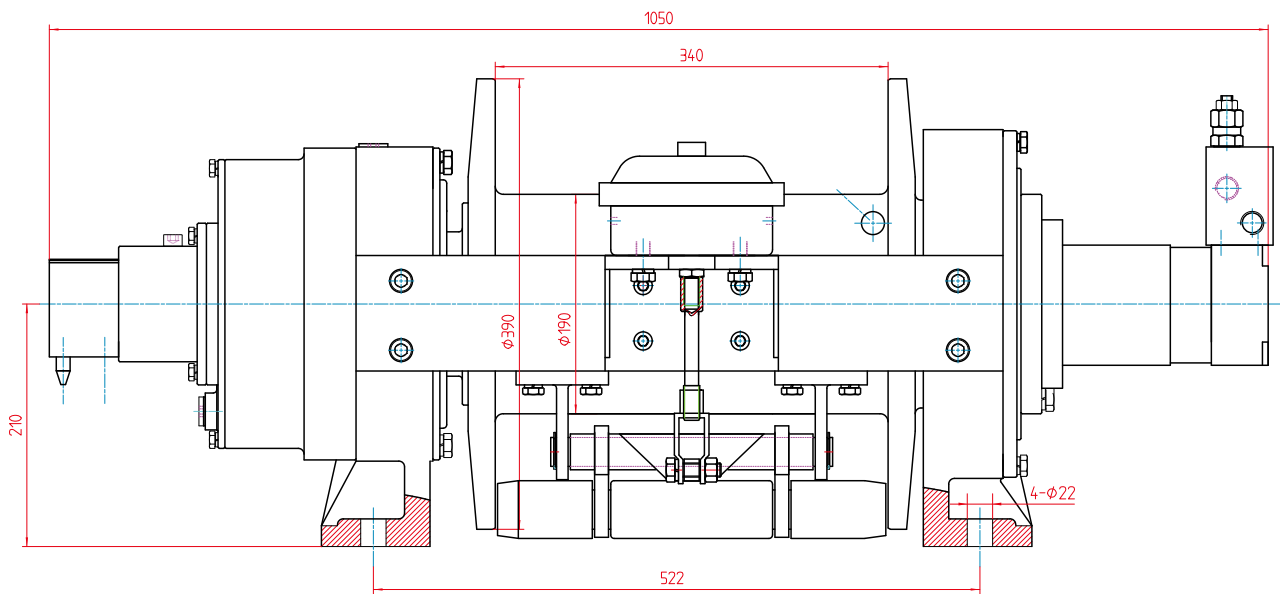
| 流量 Flow(L/min) | 第一层单绳拉力 Single rope pull of first layer (KN) | 第一层绳速 Rope speed of first layer (m/min) | 钢丝绳直径 Rope diameter (mm) | 容绳量 Rope capacity (m) | 工作压力 Working Pressure (Mpa) |
|-------------------|--|---|----------------------------------|-------------------------------|-------------------------------------|
| 60 | 98 | 6 | Φ 15 | 40 | 14 |

注：外形尺寸、马达接口尺寸、传动比等可根据需要设计。

Note: The overall dimensions, motor interface dimension, reduction ration and other dimensions all could be designed as required.

液压绞车 Hydraulic Winch

ZJJ10 系列 Series



技术参数 Technical Parameters

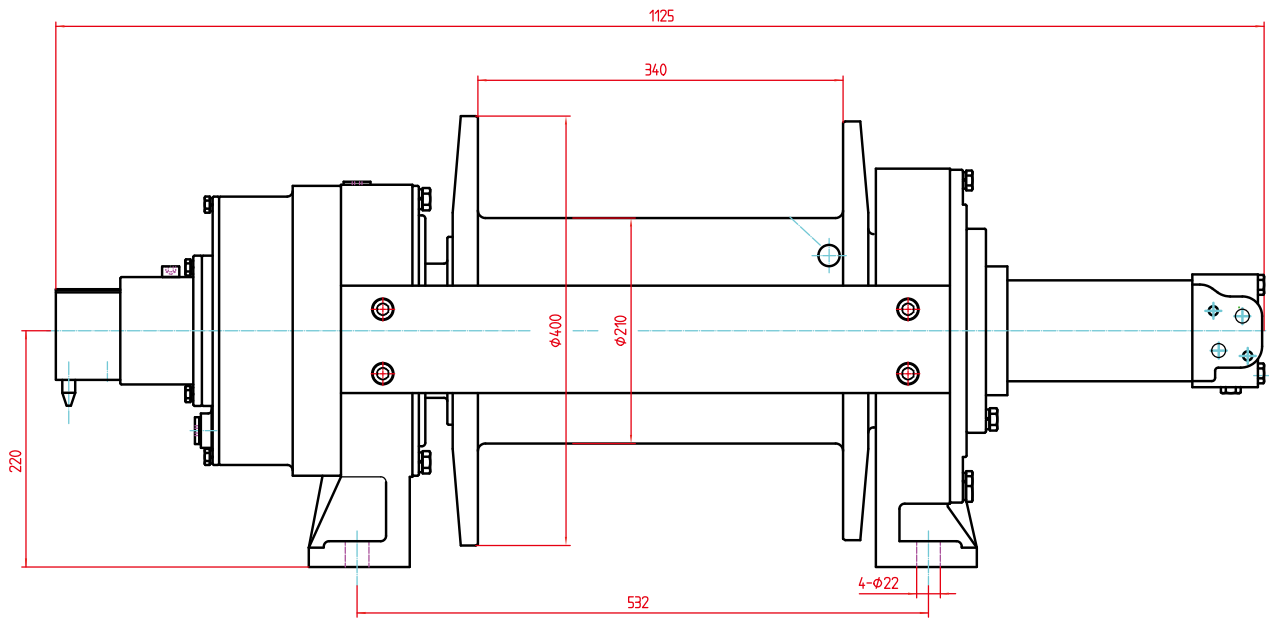
| 流量 Flow(L/min) | 第一层单绳拉力 Single rope pull of first layer (KN) | 第一层绳速 Rope speed of first layer (m/min) | 钢丝绳直径 Rope diameter (mm) | 容绳量 Rope capacity (m) | 工作压力 Working Pressure (Mpa) |
|-------------------|--|---|----------------------------------|-------------------------------|-------------------------------------|
| 60 | 98 | 7 | Φ 18 | 60 | 17 |

注：外形尺寸、马达接口尺寸、传动比等可根据需要设计。

Note: The overall dimensions, motor interface dimension, reduction ration and other dimensions all could be designed as required.

液压绞车 Hydraulic Winch

ZJJ15 系列 Series



技术参数 Technical Parameters

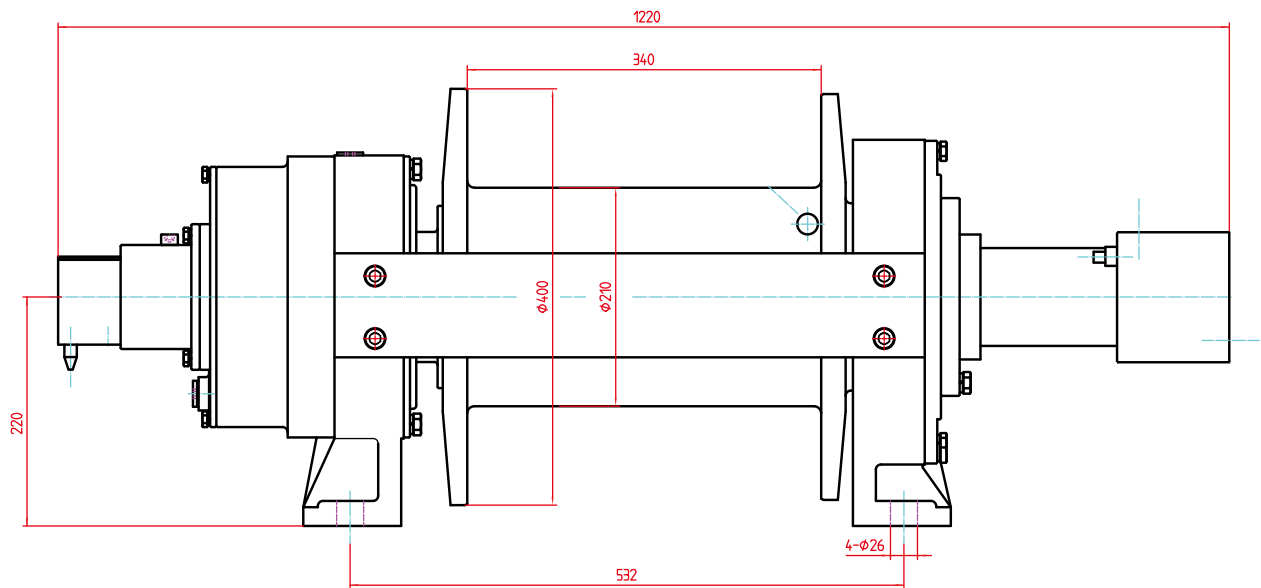
| 流量 Flow(L/min) | 第一层单绳拉力 Single rope pull of first layer (KN) | 第一层绳速 Rope speed of first layer (m/min) | 钢丝绳直径 Rope diameter (mm) | 容绳量 Rope capacity (m) | 工作压力 Working Pressure (Mpa) |
|-------------------|--|---|----------------------------------|-------------------------------|-------------------------------------|
| 110 | 147 | 6 | $\Phi 22$ | 70 | 16 |

注：外形尺寸、马达接口尺寸、传动比等可根据需要设计。

Note: The overall dimensions, motor interface dimension, reduction ration and other dimensions all could be designed as required.

液压绞车 Hydraulic Winch

ZJJ20 系列 Series



技术参数 Technical Parameters

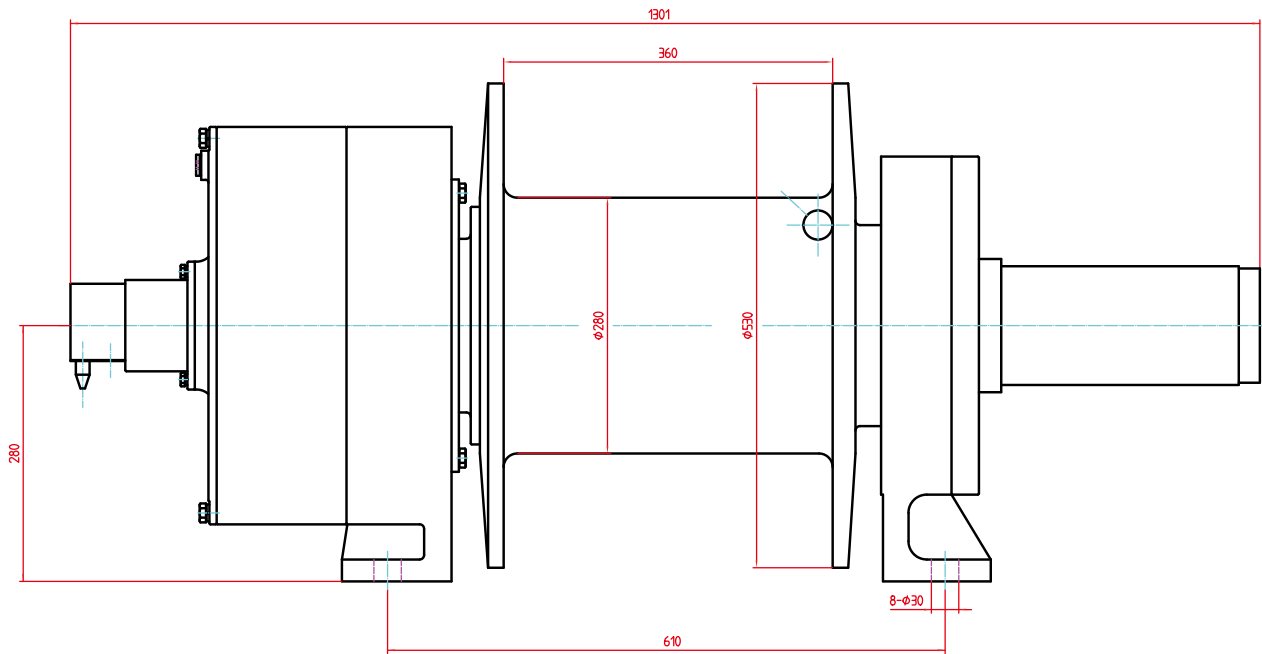
| 流量 Flow(L/min) | 第一层单绳拉力 Single rope pull of first layer (KN) | 第一层绳速 Rope speed of first layer (m/min) | 钢丝绳直径 Rope diameter (mm) | 容绳量 Rope capacity (m) | 工作压力 Working Pressure (Mpa) |
|-------------------|--|---|----------------------------------|-------------------------------|-------------------------------------|
| 120 | 196 | 6 | Φ26 | 60 | 17 |

注：外形尺寸、马达接口尺寸、传动比等可根据需要设计。

Note: The overall dimensions, motor interface dimension, reduction ration and other dimensions all could be designed as required.

液压绞车 Hydraulic Winch

ZJJ25 系列 Series



技术参数 Technical Parameters

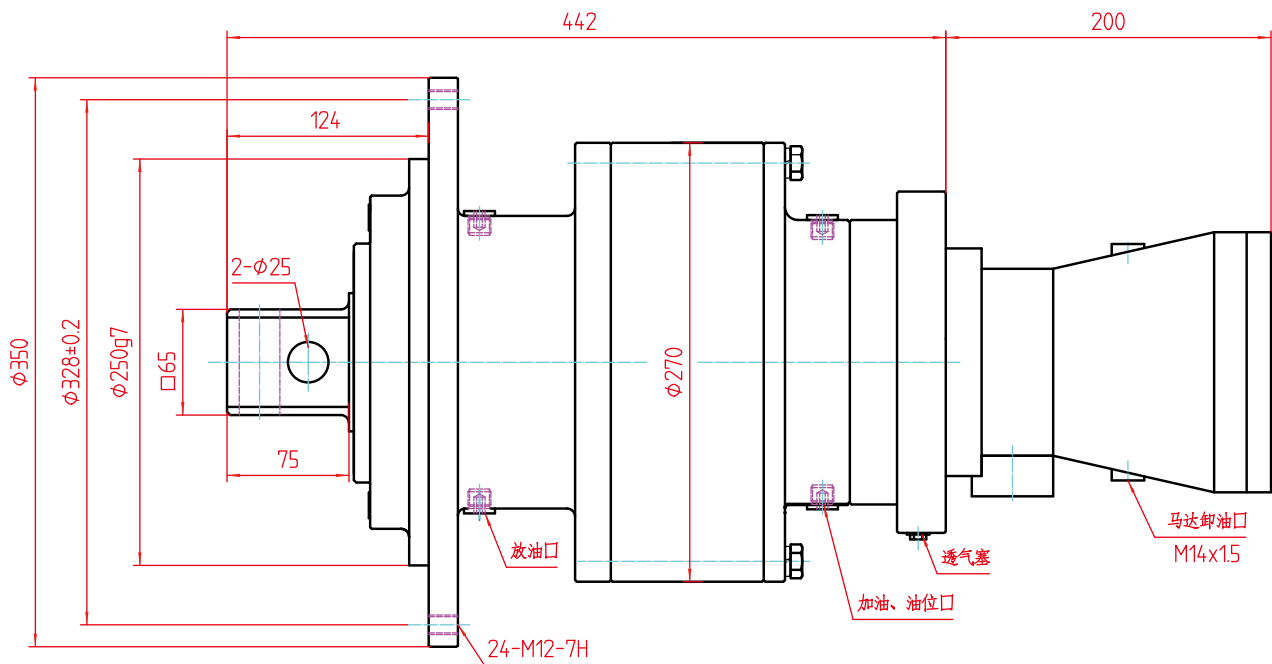
| 流量 Flow(L/min) | 第一层单绳拉力 Single rope pull of first layer (KN) | 第一层绳速 Rope speed of first layer (m/min) | 钢丝绳直径 Rope diameter (mm) | 容绳量 Rope capacity (m) | 工作压力 Working Pressure (Mpa) |
|-------------------|--|---|----------------------------------|-------------------------------|-------------------------------------|
| 120 | 245 | 5.5 | Φ 30 | 55 | 18 |

注：外形尺寸、马达接口尺寸、传动比等可根据需要设计。

Note: The overall dimensions, motor interface dimension, reduction ration and other dimensions all could be designed as required.

动力头减速机 Power Output Reducer

ZJD40 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 额定输出转速 Rated output speed (r/min) | 传动比 Transmission ratio | 液压马达 Hydraulic motor | 工作压力 Working Pressure(Mpa) | 额定流量 Rated Flow(L/min) |
|--|---|------------------------------|-------------------------|----------------------------------|---------------------------|
| 5000 | 50 | 24.3 | XM-F40 A2F63W | 20-25 | 90 |
| | 35 | 45 | | | 70 |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出轴等均可根据需要设计。

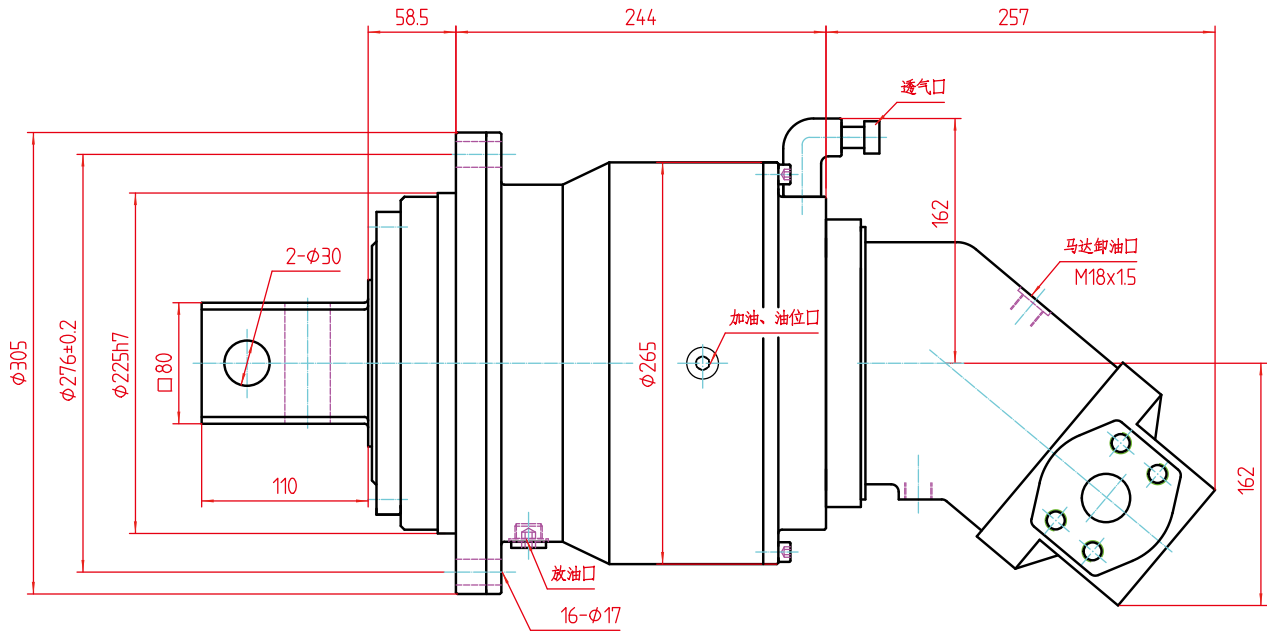
2. 减速机输入与输出方向相同。

Note: 1. The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2 .Reducer input rotating direction is the same as the output.

动力头减速机 Power Output Reducer

ZJD80 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 额定输出转速 Rated output speed (r/min) | 传动比 Transmission ratio | 液压马达 Hydraulic motor | 工作压力 Working Pressure(Mpa) | 额定流量 Rated Flow(L/min) |
|--|---|------------------------------|-------------------------|----------------------------------|---------------------------|
| 10000 | 40 | 25.5 | A2FM80 | 25 | 90 |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出轴等均可根据需要设计。

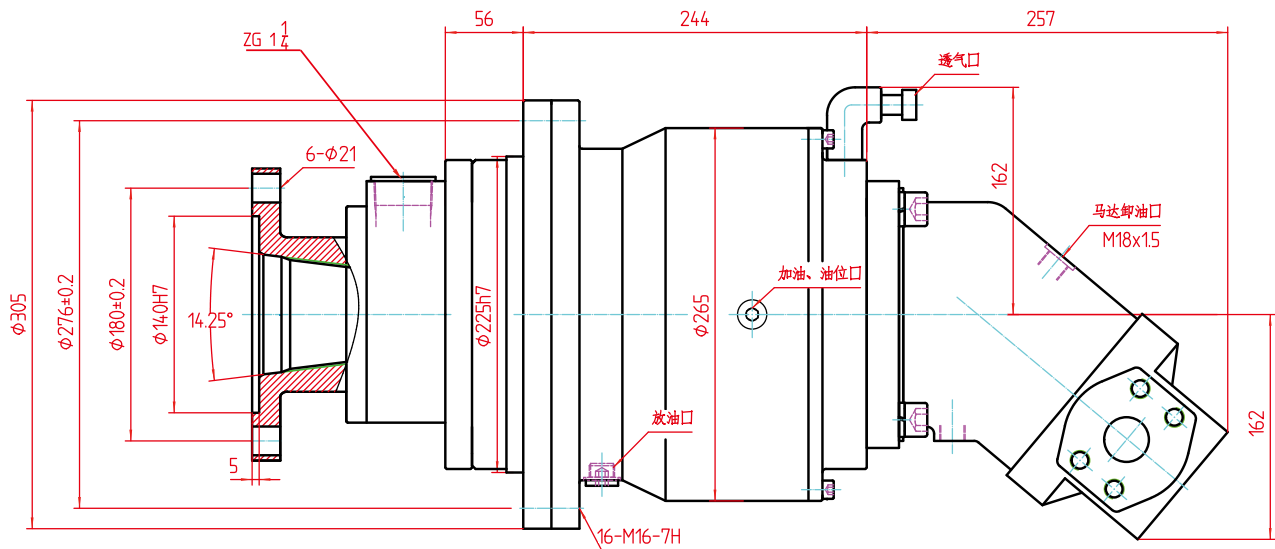
2. 减速机输入与输出方向相同。

Note: 1. The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2 .Reducer input rotating direction is the same as the output.

动力头减速机 Power Output Reducer

ZJD80A 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 额定输出转速 Rated output speed (r/min) | 传动比 Transmission ratio | 液压马达 Hydraulic motor | 工作压力 Working Pressure(Mpa) | 额定流量 Rated Flow(L/min) |
|--|---|------------------------------|-------------------------|----------------------------------|---------------------------|
| 10000 | 40 | 25.5 | A2FM80 | 25 | 90 |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出轴等均可根据需要设计。

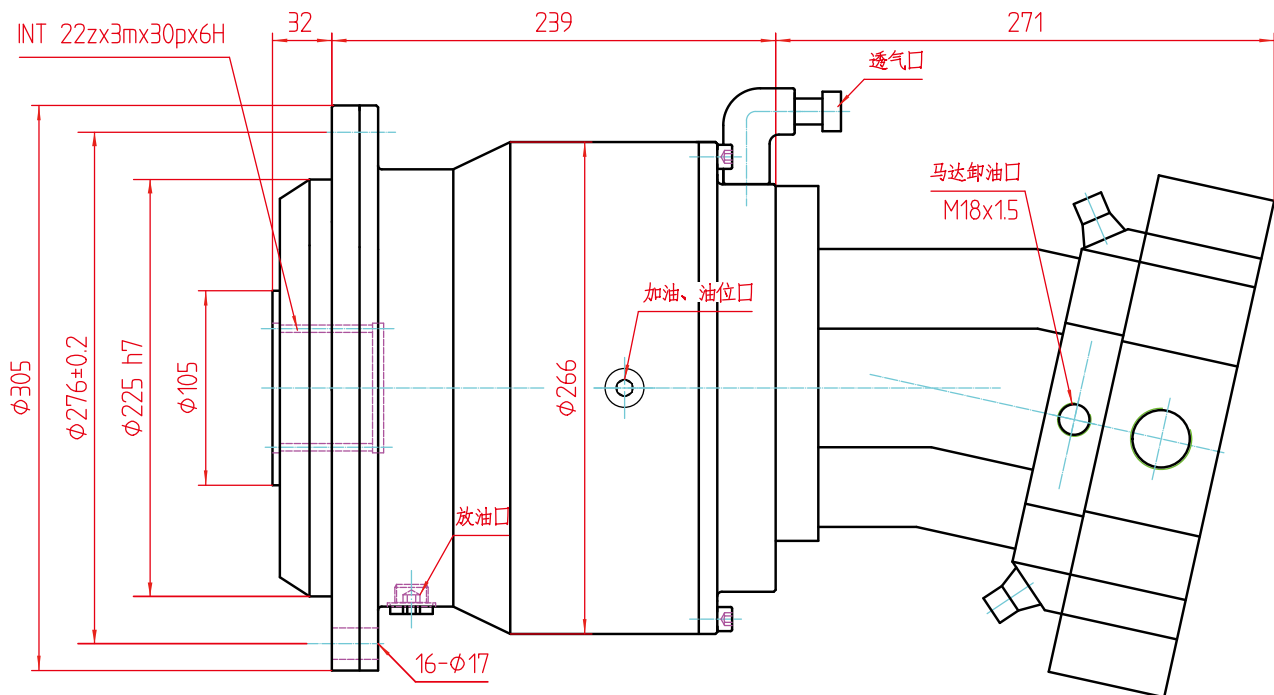
2. 减速机输入与输出方向相同。

Note: 1. The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2 .Reducer input rotating direction is the same as the output.

动力头减速机 Power Output Reducer

ZJD75 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 额定输出转速 Rated output speed (r/min) | 传动比 Transmission ratio | 液压马达 Hydraulic motor | 工作压力 Working Pressure(Mpa) | 额定流量 Rated Flow(L/min) |
|--|---|------------------------------|-------------------------|----------------------------------|---------------------------|
| 9500 | 80-160 | 25.5 | A6VM80 | 25 | 170 |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出轴等均可根据需要设计。

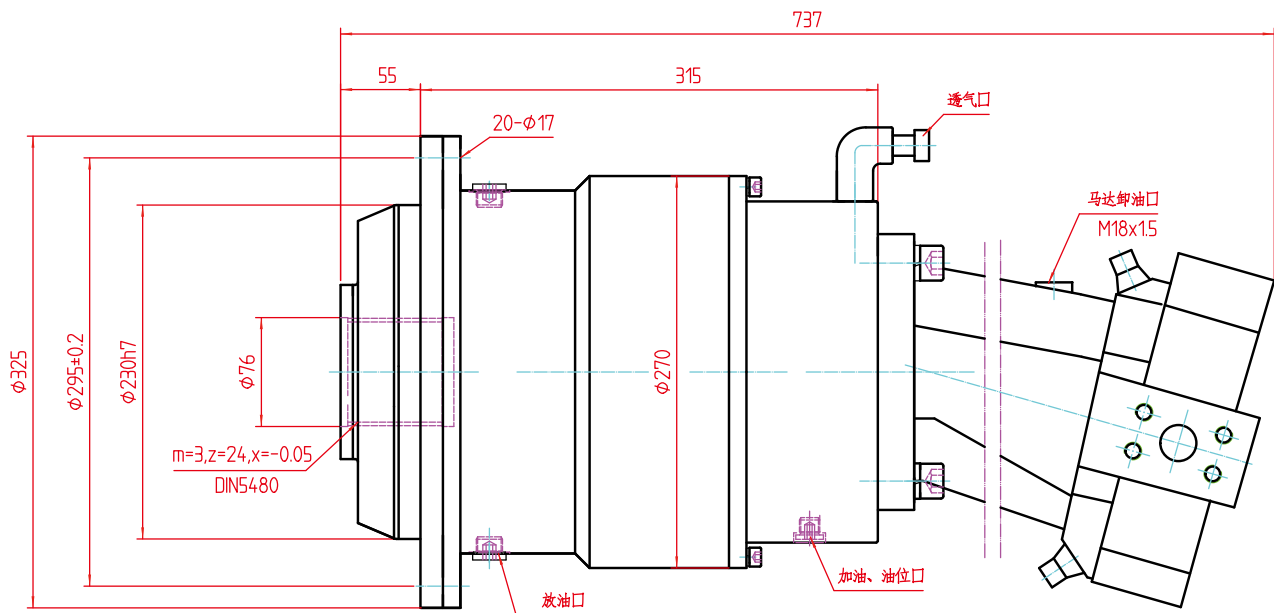
2. 减速机输入与输出方向相同。

Note: 1. The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2 .Reducer input rotating direction is the same as the output.

动力头减速机 Power Output Reducer

ZJD100A 系列 Series



技术参数 Technical Parameters

| 最大输出扭矩 Output torque Maximum (N · m) | 额定输出转速 Rated output speed (r/min) | 传动比 Transmission ratio | 液压马达 Hydraulic motor | 工作压力 Working Pressure(Mpa) | 额定流量 Rated Flow(L/min) |
|--|---|------------------------------|-------------------------|----------------------------------|---------------------------|
| 12500 | 60-160 | 23.6 | A6VM107 | 25 | 170 |

注 :1. 外形尺寸、马达接口尺寸、减速比、输出轴等均可根据需要设计。

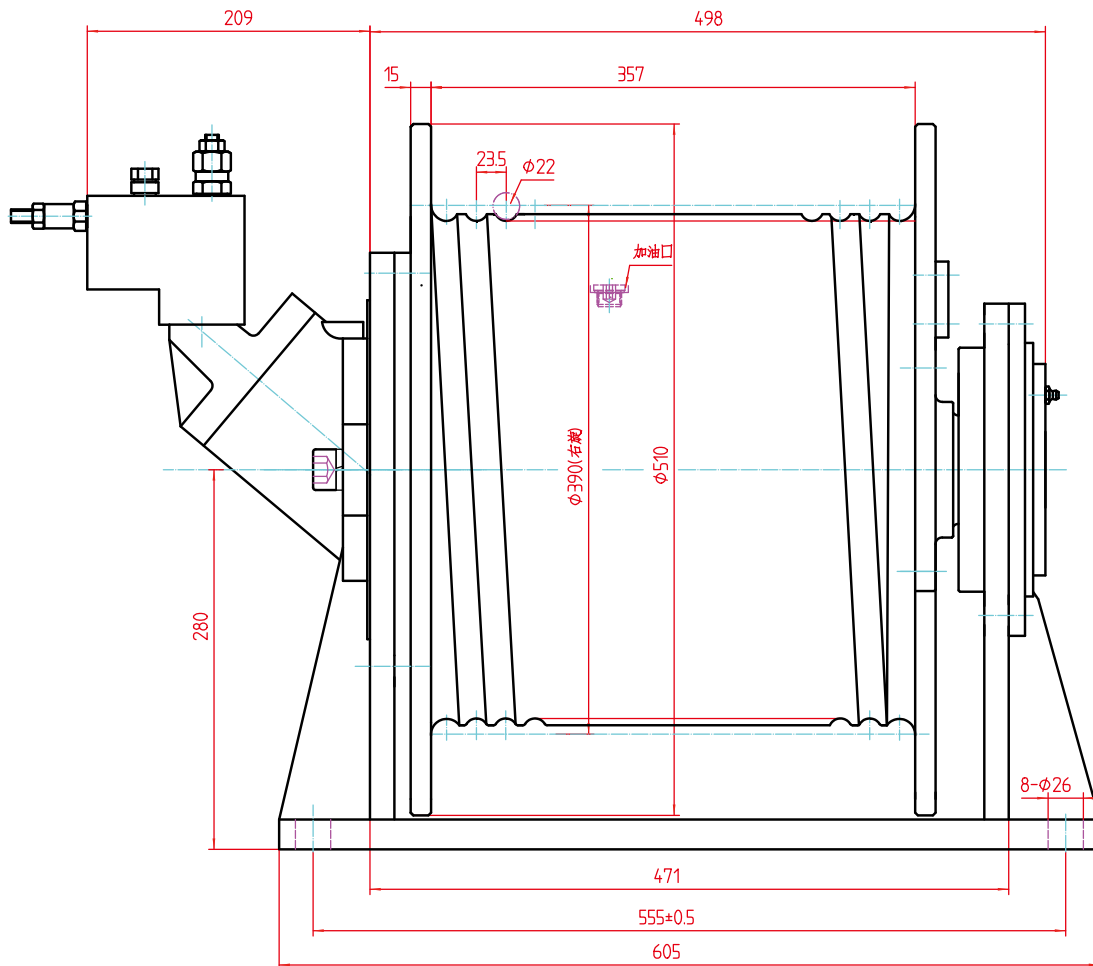
2. 减速机输入与输出方向相同。

Note: 1. The overall dimension, motor interface dimension, reduction ration, the output gear and other dimensions all could be designed as required.

2 .Reducer input rotating direction is the same as the output.

起升机构 Hoisting Mechanism

ZJQZ180 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 最大绳速 Maximum rope speed (m/min) | 液压马达 Hydraulic motor | 额定流量 Rated Flow (L/min) | 最大单绳拉力 Single rope pull Maximum (N) |
|---------------------------|--|---------------------------------------|-------------------------|-------------------------------|---|
| 80 | 17500 | 44.5 | A2FE63/61W- VZL | 175 | 88980 |

注 :1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

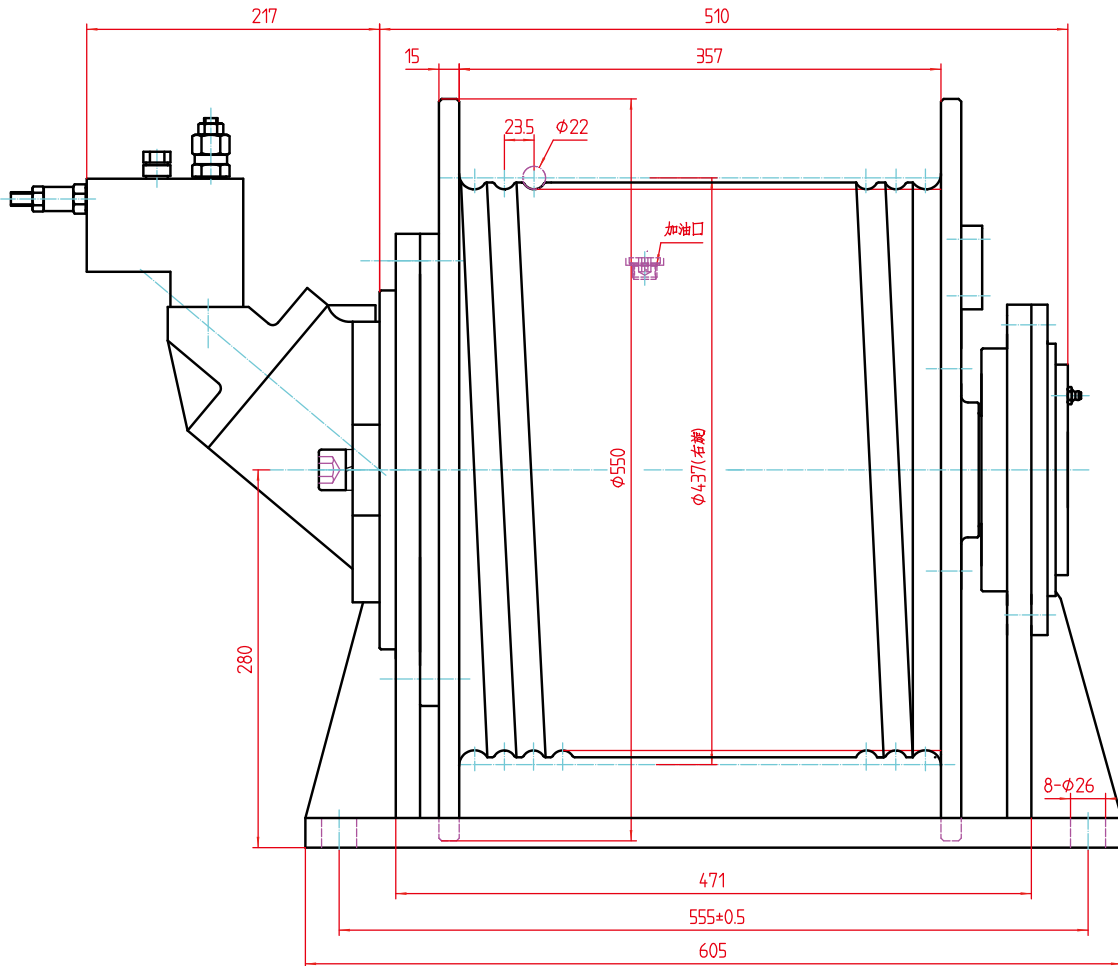
2. 减速器输入与输出旋转方向相反。

Note: 1. Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimension all could be designed as required.

2.Reducer input rotating direction is reverse to the output.

起升机构 Hoisting Mechanism

ZJQZ360A 系列 Series



技术参数 Technical Parameters

| 传动比 Transmission ratio | 最大输出扭矩 Output torque Maximum (N · m) | 最大绳速 Maximum rope speed (m/min) | 液压马达 Hydraulic motor | 额定流量 Rated Flow (L/min) | 最大单绳拉力 Single rope pull Maximum (N) |
|---------------------------|--|---------------------------------------|-------------------------|-------------------------------|---|
| 81 | 24462 | 49.8 | A2FE80/61W-VAL | 230 | 111950 |

注 :1. 外连卷筒、安装尺寸、马达接口、传动比等可根据需要设计。

2. 减速器输入与输出旋转方向相反。

Note: 1. Connection with external winding drum, installation size, motor interfaces, transmission ratio and other dimension all could be designed as required.

2.Reducer input rotating direction is reverse to the output.

营业执照

(副本)

统一社会信用代码: 913709003673274399

名称: 泰安志和机械有限公司
 类型: 有限责任公司(自然人投资或控股)
 住所: 泰安市泰山区四里店镇店村
 法定代表人: 王志和
 注册资本: 壹佰万元整
 成立日期: 2011年01月11日
 营业期限: 2011年01月11日至 年 月 日
 经营范围: 机械零部件加工、加工、销售; 汽车配件修理、销售; 汽车配件加工及材料销售; 机械配件; 机械配件及零件制造及销售。



登记机关



二〇一五年一月一日

泰安志和机械有限公司

中华人民共和国国家工商行政管理总局监制

证书编号: 4010301



实用新型专利证书

专利名称: 一种提升机构的防脱落限位装置

发明人: 张超, 张光琪

专利号: 2017 2 0926911.2

专利申请日: 2017年09月12日

专利权人: 泰安志和机械有限公司

授权公告日: 2017年12月12日

本实用新型涉及一种提升机构的防脱落限位装置, 属于提升机构, 包括提升机构和限位装置, 限位装置包括限位机构和限位装置。

本实用新型的有益效果是: 本实用新型结构简单, 操作方便, 能够有效防止提升机构在提升过程中发生脱落, 提高了提升机构的安全性和稳定性。

本实用新型的有益效果是: 本实用新型结构简单, 操作方便, 能够有效防止提升机构在提升过程中发生脱落, 提高了提升机构的安全性和稳定性。

本实用新型的有益效果是: 本实用新型结构简单, 操作方便, 能够有效防止提升机构在提升过程中发生脱落, 提高了提升机构的安全性和稳定性。

说明书附图: 1-3

局长
申长海

申长海



二〇一七年十二月十二日



质量管理体系认证证书

证书号: 10110018608E18

授予

泰安志和机械有限公司

组织机构代码: 913709003673274399

地址: 山东省泰安市泰山区四里店镇店村 邮编: 271099

北京中联天润认证中心 (ZLTR) 证明
 上述组织的质量管理体系已符合
 GB/T19001-2016 / ISO9001:2015 质量管理体系标准通用条款的要求

认证/注册范围

机械零部件加工、制造和销售 (法律法规要求范围除外); 提升机构、齿轮、齿轮的销售

本证书认证范围与涉及领域的法律法规的要求一并使用。
 顾客包含但不限于行政许可、资质范围及CCC要求等。
 在保持有效的质量管理体系符合质量管理体系标准要求的运行条件下, 证书有效期为三年,
 自 2019年11月03日至 2021年11月03日
 初次发证日期: 2013年12月31日
 换证日期: 2018年11月03日

本证书的有效性须经中联天润通过定期的监督审核维持。
 本证书使用期限至 2019年11月03日, 请于 2019年11月03日前
 进行监督或再认证审核, 逾期未通过审核, 本证书作废。
 北京中联天润认证中心网站: <http://www.zltr.com.cn/> 咨询



北京中联天润认证中心

中国·北京·朝阳区望京东二街1号 邮编: 100124



Certificate of Approval

Certificate No.: 10110018608E18

Awarded to

Taian Zhihe Mechanical Co., Ltd.

Organization Code: 913709003673274399

Address: Shandong Province, Taian City, Shidun Town, Diantan Village, 271099

Beijing Zhongliantianrun Certification Center (ZLTR) certify that the
 Quality Management System of the above organization has been assessed and found to be
 in accordance with the requirements of the standard
 GB/T19001-2016 / ISO9001:2015

SCOPE OF CERTIFICATION/REGISTRATION

Mechanical parts processing, manufacturing and sales (except regulations required range);
 Hoist reducer, Rotary reducer, gears, rack manufacturing and sales

This certificate is made valid when used with certification scopes and the requirements of applicable
 laws and regulations. These requirements include, but are not limited to, administrative permits,
 scopes of qualifications, and CCC requirements.

Subject to operation conditions in requirements conformity with Quality Management System,
 This Certificate is valid for a period of three years only.
 Date from: Nov 11th, 2016 To: Nov 11th, 2019
 Initial Date Of Certificate Issued: Dec 31st, 2013
 Renewal Date: Nov 11th, 2018

The effectiveness of this Certificate shall be validated by periodic surveillance audit
 at ZLTR for maintenance.

The time limit of the certificate is to Nov 11th, 2019, please conducting the
 surveillance or re-certification assessment before Nov 11th, 2019. If the assessment is
 overdue, the certificate is invalid.

Information of this certificate can be found on the official website of Beijing Zhongliantianrun
 Certification Center: <http://www.zltr.com.cn/>



Beijing Zhongliantianrun Certification Center

China·Beijing·Chaoyang District·Jiayuan Road No. 11, 100124

泰安市志和机械有限公司

Tai'an Zhihe Mechanical Co., Ltd

地址(Address): 山东·泰安·泰山区邱家店工业园

电话(Tel): 0538-8542697

传真(Fax): 0538-8760698

网址(Http): www.tazhix.com

邮箱(E-mail): tazhix@126.com