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INTERGEAR
NINGBO INTERGEAR HYDRAULIC DRIVE

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企业简介

宁波英特捷液压传动有限公司，作为宁波泰景投资发展有限公司与意大利知名投资方的精诚合作结晶，是一家专注于液压传动设备设计与制造的中外合资典范企业。

公司秉承意大利投资方在液压与机械传动领域的深厚底蕴，持续吸纳全球最前沿的设计制造理念与技术，紧密结合市场脉搏与用户实际需求，精心研发出一系列回转减速、行走减速机、液压绞车及液压系统等高品质产品，广泛应用于矿山、石油、冶金、船舶、港口、农林等多个关键领域。这些产品不仅质量与结构严格遵循国际规范，更以其卓越性能成为替代进口设备的优选。

公司配备有全套先进的技术装备与加工工艺，涵盖多台原装进口插齿机、磨齿机、数控机床、加工中心，以及高精度的三坐标检测仪和齿轮检测仪等，确保全方位满足客户的多样化需求。同时，公司拥有一支由教授级高级工程师领衔的精英研发团队，时刻准备着为客户提供坚实的技术后盾与支持。

自创立以来，英特捷始终秉持“技术领先、优质高效、诚信立业、开拓发展”的核心价值观，高度重视企业文化的塑造与员工技能、综合素质的全面提升。得益于科学高效的企业管理模式与团队成员的紧密协作与无私奉献，英特捷品牌及其产品已赢得市场与用户的广泛赞誉。展望未来，我们将继续秉承初心，竭诚为广大用户提供更优质的产品与服务，携手共创更加辉煌的明天。

Ningbo Intergear Hydraulic Drive Co., Ltd., as the fruit of sincere collaboration between Ningbo Tech King Investment & Development Co., Ltd. and a renowned Italian investor, stands as a model of Sino-foreign joint ventures specializing in the design and manufacture of hydraulic transmission equipment.

The company inherits the profound expertise of its Italian investor in the field of hydraulic and mechanical transmission, continuously absorbs the world's most advanced design and manufacturing concepts and technologies, and closely aligns with market trends and actual user needs. It meticulously develops a series of high-quality products, including rotary reducers, traveling reducers, hydraulic winches, and hydraulic systems, which are widely used in multiple key sectors such as mining, petroleum, metallurgy, shipping, ports, agriculture, and forestry. These products not only strictly adhere to international standards in quality and structure but also excel in performance, making them the preferred choice for replacing imported equipment.

The company is equipped with a full set of advanced technology and processing equipment, including multiple originally imported gear shaping machines, gear grinding machines, CNC machines, machining centers, as well as high-precision three-coordinate measuring machines and gear measuring instruments, ensuring comprehensive satisfaction of customers' diverse needs. Additionally, the company boasts an elite R&D team led by professor-level senior engineers, always ready to provide solid technical support and assistance to customers.

Since its establishment, Intergear has upheld the core values of "leading technology, superior quality, high efficiency, integrity for business establishment, and pioneering development," placing great emphasis on corporate culture cultivation and the comprehensive enhancement of employee skills and overall qualities. Benefiting from a scientific and efficient enterprise management model, as well as the close collaboration and selfless dedication of team members, the Intergear brand and its products have earned widespread praise from the market and users. Looking forward, we will continue to uphold our original aspirations, wholeheartedly provide customers with even better products and services, and work together to create a more brilliant future.



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OILP 回转减速机

OILP series rotary speed reducer



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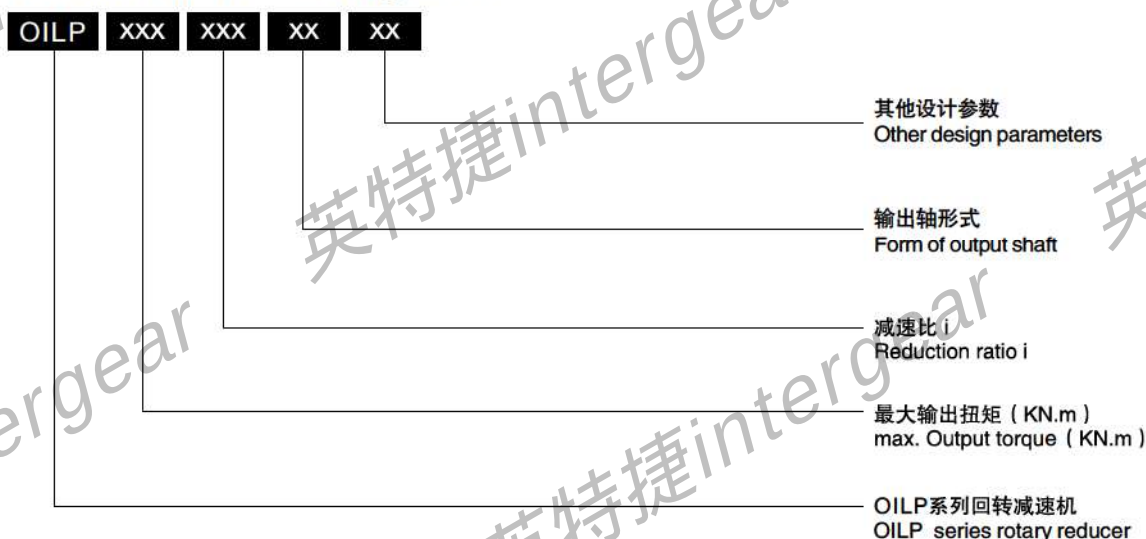


OILP产品概述 / OILP Product Introduction

OILP系列回转减速机是宁波英特捷液压传动有限公司专门为煤炭洗选、浓密设备而设计的速比相对较大的成熟系列产品，该系列减速机扭矩大、速度低、特别适合中心和周边传动的浓密机使用，还可以在港口吊车、建筑塔吊中使用。该系列回转减速在替代电动机加摆线针轮减速机方案时，具有更高启动效率，噪音低，长时间运转齿轮箱不发热。该类型减速机为适应客户要求可设计多种输出法兰形式，以适应不同工况要求。

The OILP series rotary reducers is a mature series of products designed by Ningbo INTERGEAR Hydraulic DRIVE Co., Ltd. specifically for coal washing and thickening equipment with relatively high speed ratios. This series of reducers has high torque, low speed, and is particularly suitable for use in thickening machines with central and peripheral transmission. It can also be used in port cranes and construction tower cranes. This series of rotary reducers has higher starting efficiency, low noise, and long-term operation without heating the gearbox when replacing the electric motor and cycloidal pinwheel reducer scheme. This type of reducer can be designed with multiple output flange forms to meet customer requirements and adapt to different working conditions.

产品标识说明 / Ordering Code



型号举例:

OILP010099AI表示宁波英特捷OILP型回转减速机，“010”表示最大输出扭矩为10KN.m，“099”表示减速比为99，“AI”表示AI型输出连接法兰(详见安装图)。

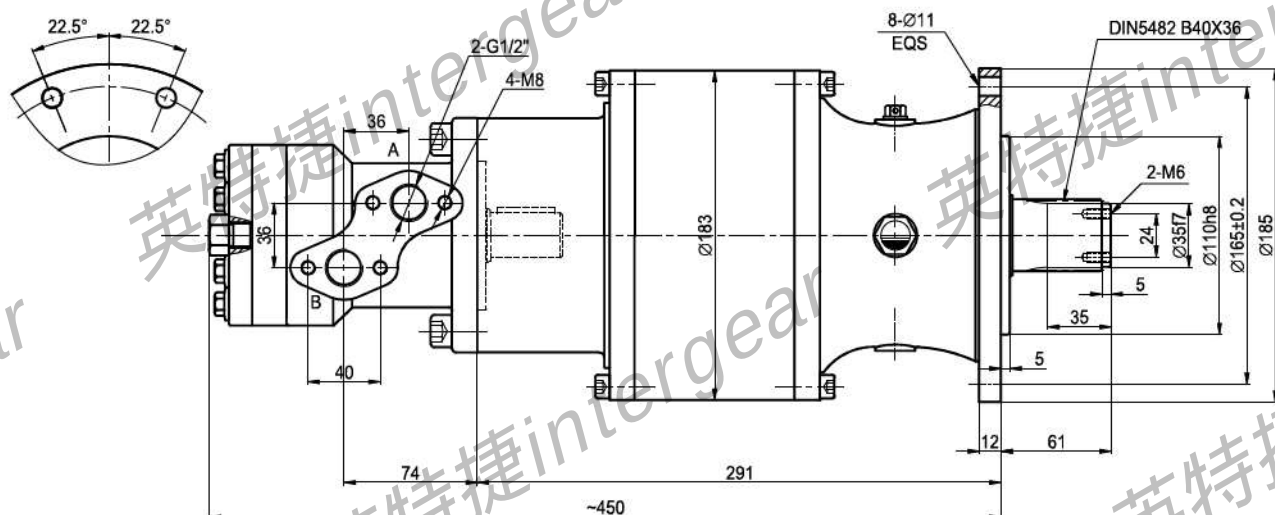
EXAMPLES:

OILP010099AI stands for NINGBO INTERGEAR OILP series rotary reducer, "010" represents maximum output torque of 10KN. m, "099" represents reduction ratio of 99, and "AI" represents AI type output connection flange (see installation diagram for details).

OILP002024D技术参数 / Technical Specification

最大扭矩 Max. Torque	减速比 Reduction ratio	最大输入转速 Max.input speed	最大使用压力 Max.Pressure	制动扭矩 Brake torque	最小开启压力 Releasing pressure	液压马达 Hydraulic motor	重量 Weight
(N.m)	i	(rpm)	(MPa)	(N.m)	(MPa)		(Kg)
2000	24.54	500	12.5	-	-	EPMZR80	40

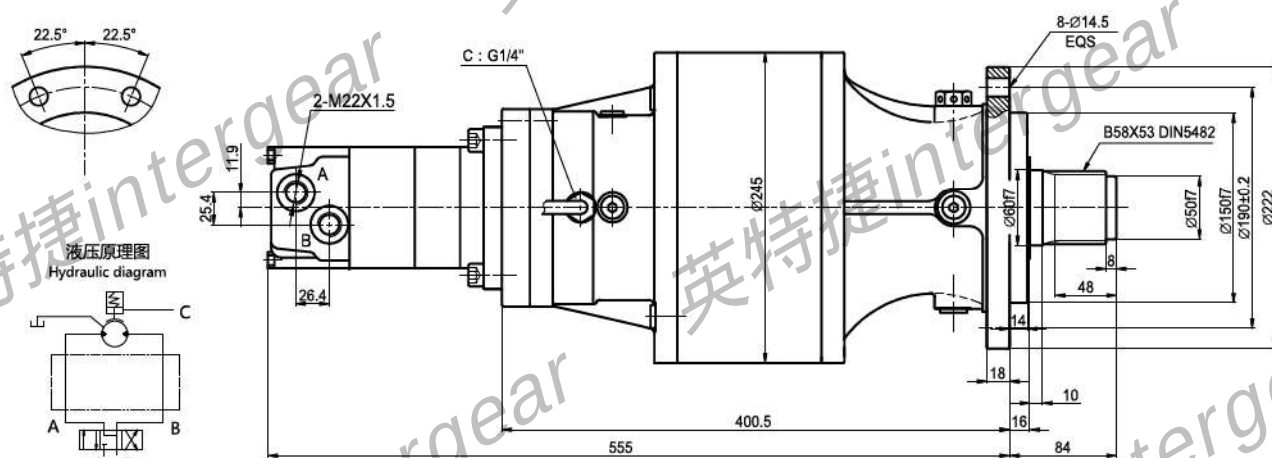
外形尺寸图/Installation Dimensions



OILP005025DB技术参数 / Technical Specification

最大扭矩 Max. Torque	减速比 Reduction ratio	最大输入转速 Max. input speed	最大使用压力 Max. Pressure	制动扭矩 Brake torque	最小开启压力 Releasing pressure	液压马达 Hydraulic motor	重量 Weight
(N.m)	i	(rpm)	(MPa)	(N.m)	(MPa)		(Kg)
5000	25	500	12.5	200	1.8	EPMZSY125	80

外形尺寸图/Installation Dimensions



最大扭矩 Max. Torque	减速比 Reduction ratio	最大输入转速 Max. input speed	最大使用压力 Max. Pressure	制动扭矩 Brake torque	最小开启压力 Releasing pressure	液压马达 Hydraulic motor	重量 Weight
(N.m)	i	(rpm)	(MPa)	(N.m)	(MPa)		(Kg)
8000	25	500	12.5	380	1.8	EPMZSY200	100

最大扭矩 Max. Torque	减速比 Reduction ratio	最大输入转速 Max. input speed	最大使用压力 Max. Pressure	制动扭矩 Brake torque	最小开启压力 Releasing pressure	液压马达 Hydraulic motor	重量 Weight
(N.m)	i	(rpm)	(MPa)	(N.m)	(MPa)		(Kg)
8000	5.47	500	16	-	-	EPMZTS630	74

此安装孔与马达油口面对直
Directly facing the motor oil port

15- $\varnothing 13$
EQS

B70X64 DIN5482

4-M10

$\varnothing 38$

$\varnothing 60 \pm 0.6$

50 8

$\varnothing 200 \pm 0.7$

$\varnothing 250 \pm 0.1$

$\varnothing 77.8$

10

20 40 85

125

283

582

31

12.5

21.6

19

38

4-M10

2-G3/4"

12.5

23

12.5

21.6

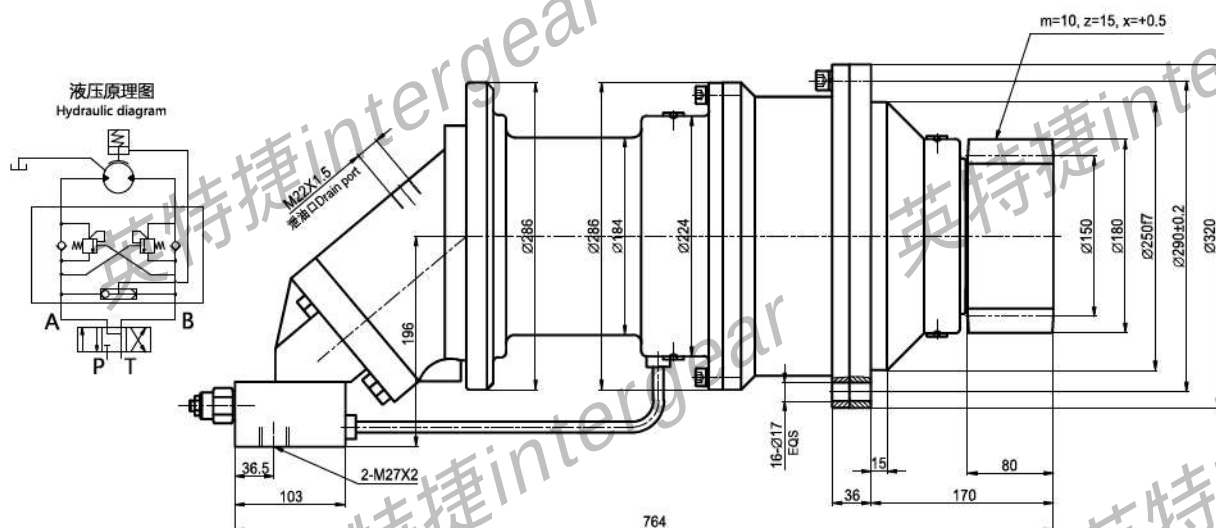
a

油口 G1/4"
Drain port

OILP009050DB技术参数 / Technical Specification

最大扭矩 Max. Torque	减速比 Reduction ratio	最大输入转速 Max. input speed	最大使用压力 Max. Pressure	制动扭矩 Brake torque	最小开启压力 Releasing pressure	液压马达 Hydraulic motor	重量 Weight
(N.m)	i	(rpm)	(MPa)	(N.m)	(MPa)		(Kg)
9000	50.6	1450	25	237	1.8	A2FE107	100

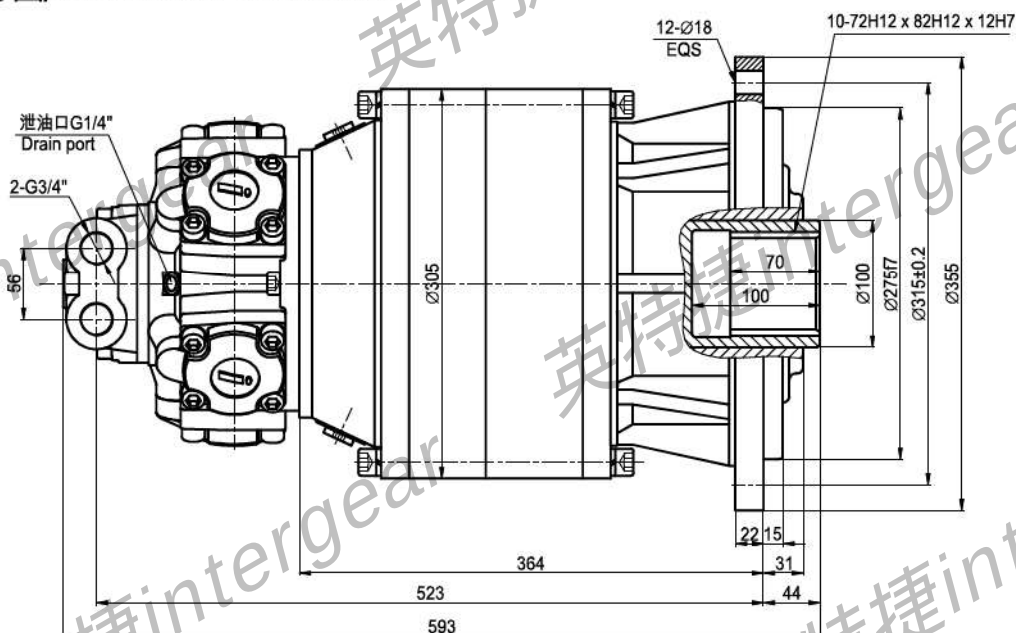
外形尺寸图/Installation Dimensions



OILP010030D技术参数 / Technical Specification

最大扭矩 Max. Torque	减速比 Reduction ratio	最大输入转速 Max.input speed	最大使用压力 Max.Pressure	制动扭矩 Brake torque	最小开启压力 Releasing pressure	液压马达 Hydraulic motor	重量 Weight
(N.m)	i	(rpm)	(MPa)	(N.m)	(MPa)		(Kg)
10000	30	350	16	-	-	NHM2-100	135

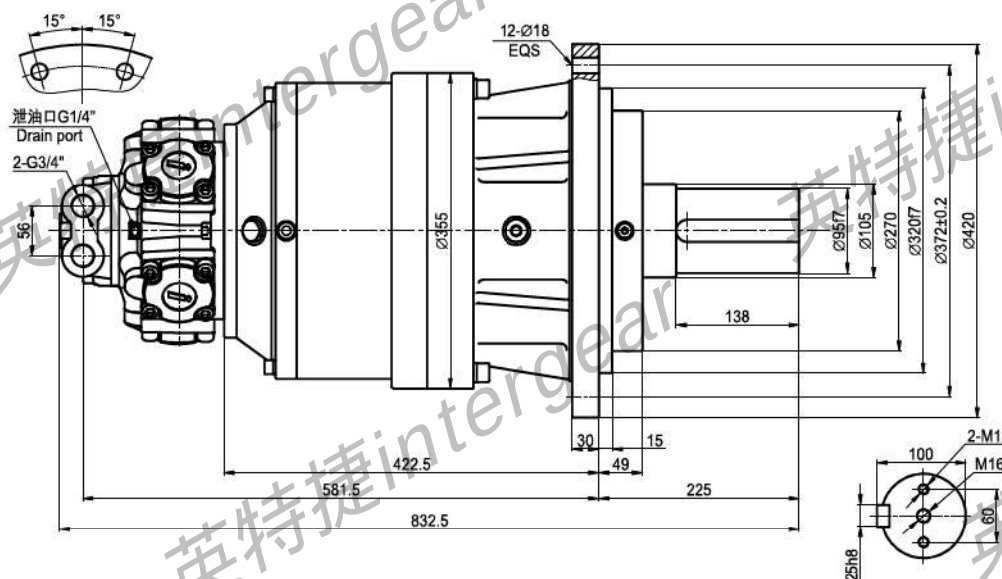
外形尺寸图/Installation Dimensions



OILP010*AI(S) 技术参数 / Technical Specification

最大扭矩 Max. Torque	减速比 Reduction ratio	最大输入转速 Max. input speed	最大使用压力 Max. Pressure	制动扭矩 Brake torque	最小开启压力 Releasing pressure	液压马达 Hydraulic motor	重量 Weight
(N.m)	i	(rpm)	(MPa)	(N.m)	(MPa)		(Kg)
10000	69/99	400	16	—	—	NHM2-100	300

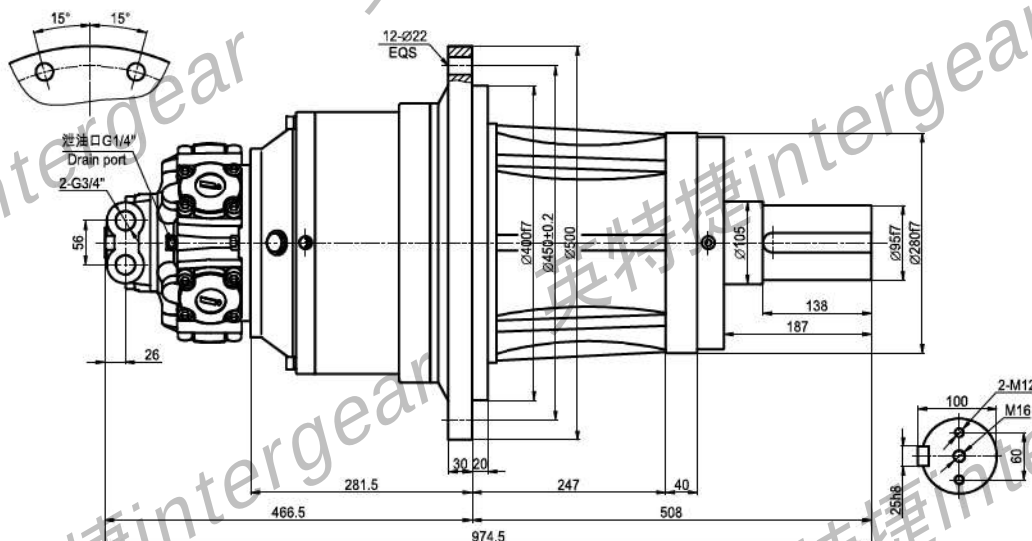
外形尺寸图/Installation Dimensions



OILP010*BI(S) 技术参数 / Technical Specification

最大扭矩 Max. Torque	减速比 Reduction ratio	最大输入转速 Max. input speed	最大使用压力 Max. Pressure	制动扭矩 Brake torque	最小开启压力 Releasing pressure	液压马达 Hydraulic motor	重量 Weight
(N.m)	i	(rpm)	(MPa)	(N.m)	(MPa)		(Kg)
10000	69/99	400	16	—	—	NHM2-100	350

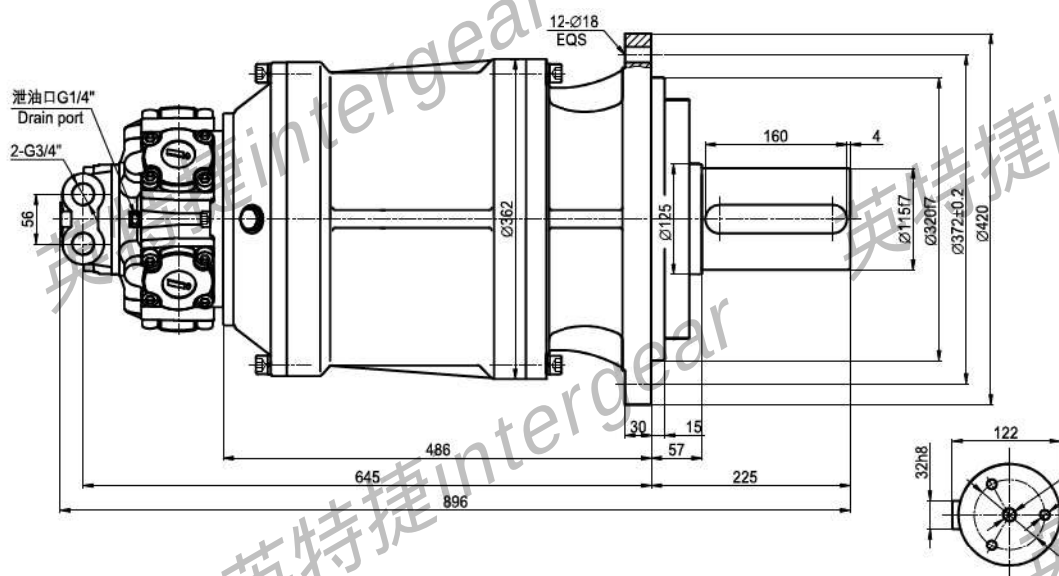
外形尺寸图/Installation Dimensions



OILP015103A技术参数 / Technical Specification

最大扭矩 Max. Torque	减速比 Reduction ratio	最大输入转速 Max. input speed	最大使用压力 Max. Pressure	制动扭矩 Brake torque	最小开启压力 Releasing pressure	液压马达 Hydraulic motor	重量 Weight
(N.m)	i	(rpm)	(MPa)	(N.m)	(MPa)		(Kg)
15000	103	400	16	-	-	NHM2-150	300

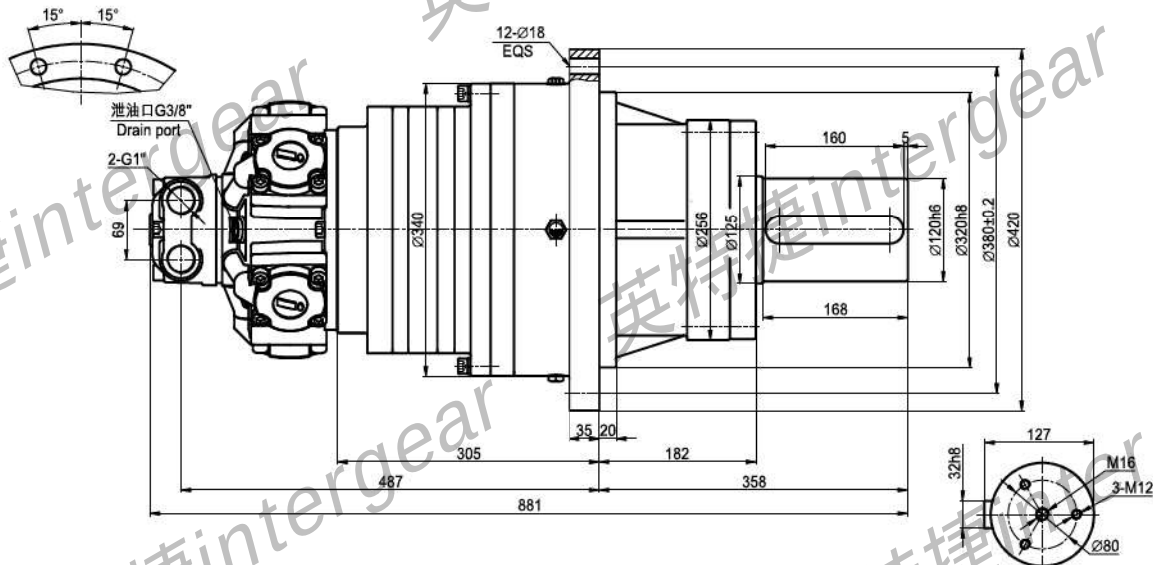
外形尺寸图/Installation Dimensions



OILP020052TC技术参数 / Technical Specification

最大扭矩 Max. Torque	减速比 Reduction ratio	最大输入转速 Max. input speed	最大使用压力 Max. Pressure	制动扭矩 Brake torque	最小开启压力 Releasing pressure	液压马达 Hydraulic motor	重量 Weight
(N.m)	i	(rpm)	(MPa)	(N.m)	(MPa)		(Kg)
20000	52.3	300	16	-	-	NHM3-300A	237

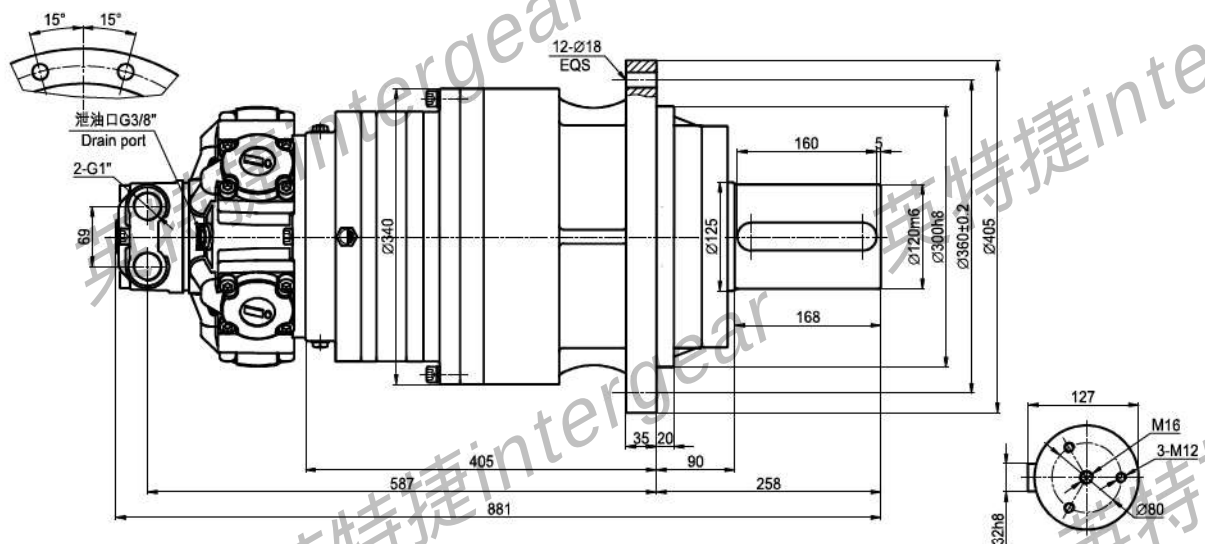
外形尺寸图/Installation Dimensions



OILP020052TD技术参数 / Technical Specification

最大扭矩 Max. Torque	减速比 Reduction ratio	最大输入转速 Max.input speed	最大使用压力 Max.Pressure	制动扭矩 Brake torque	最小开启压力 Releasing pressure	液压马达 Hydraulic motor	重量 Weight
(N.m)	i	(rpm)	(MPa)	(N.m)	(MPa)		(Kg)
20000	52.3	300	16	-	-	NHM3-300A	237

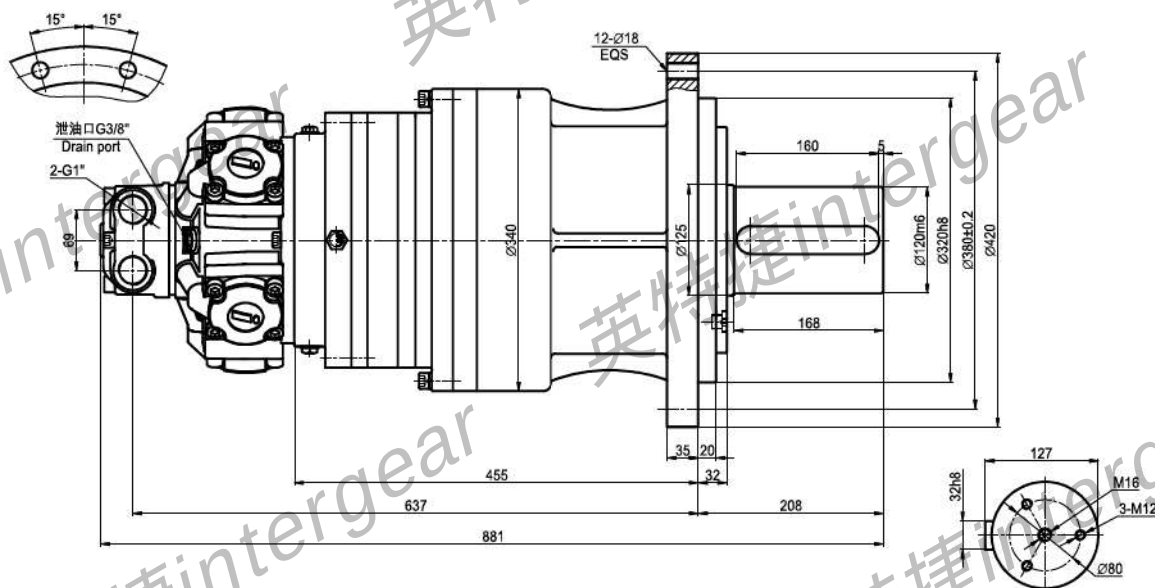
外形尺寸图/Installation Dimensions



OILP020053A技术参数 / Technical Specification

最大扭矩 Max. Torque	减速比 Reduction ratio	最大输入转速 Max.input speed	最大使用压力 Max.Pressure	制动扭矩 Brake torque	最小开启压力 Releasing pressure	液压马达 Hydraulic motor	重量 Weight
(N.m)	i	(rpm)	(MPa)	(N.m)	(MPa)		(Kg)
20000	53	300	16	-	-	NHM3-300A	240

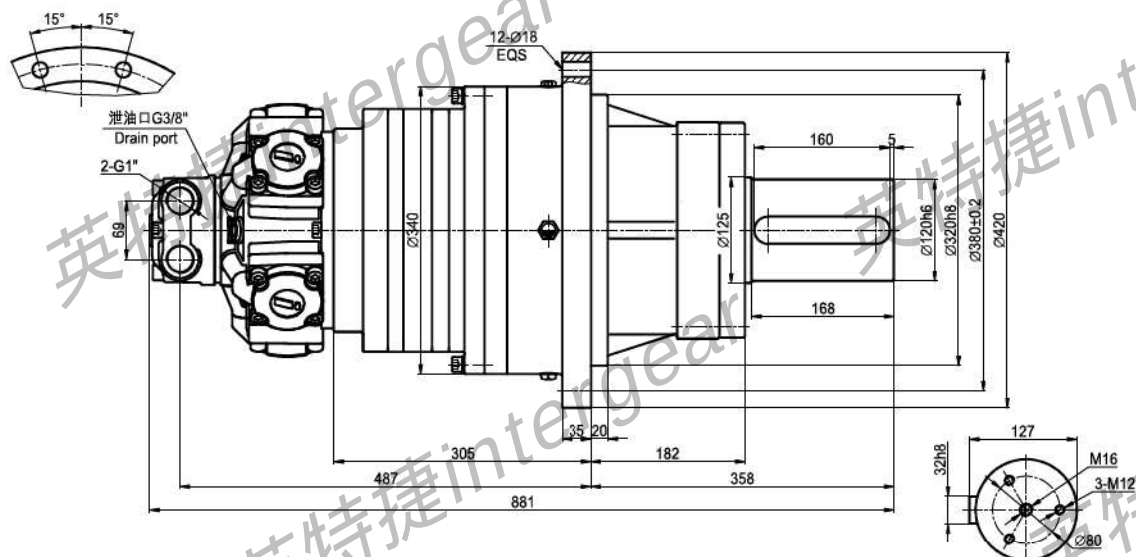
外形尺寸图/Installation Dimensions



OILP024052T技术参数 / Technical Specification

最大扭矩 Max. Torque	减速比 Reduction ratio	最大输入转速 Max. input speed	最大使用压力 Max. Pressure	制动扭矩 Brake torque	最小开启压力 Releasing pressure	液压马达 Hydraulic motor	重量 Weight
(N.m)	i	(rpm)	(MPa)	(N.m)	(MPa)		(Kg)
24000	52	300	16	-	-	NHM3-300	300

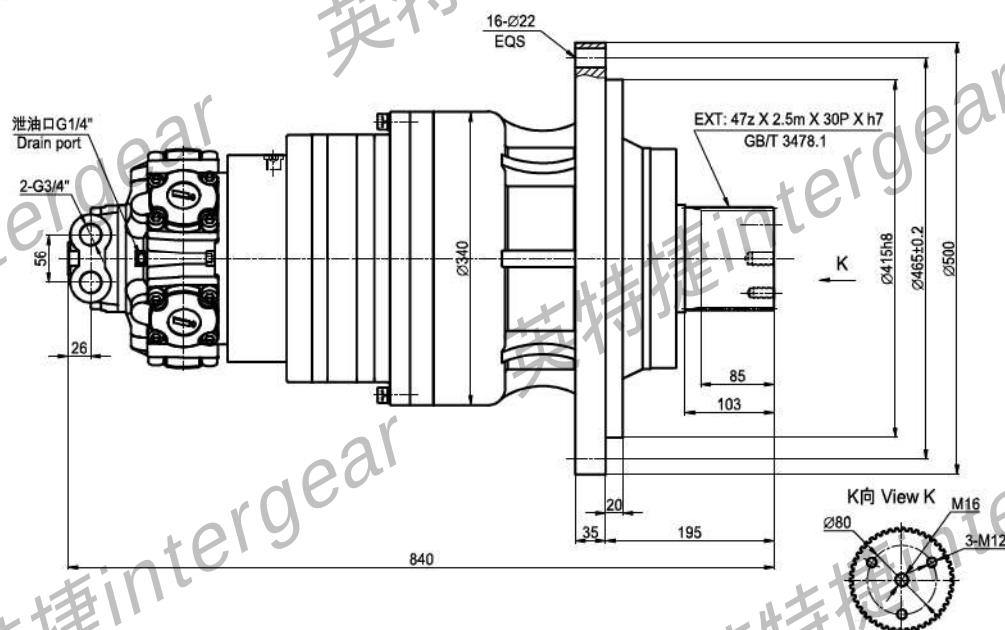
外形尺寸图/Installation Dimensions



OILP024095T技术参数 / Technical Specification

最大扭矩 Max. Torque	减速比 Reduction ratio	最大输入转速 Max. input speed	最大使用压力 Max. Pressure	制动扭矩 Brake torque	最小开启压力 Releasing pressure	液压马达 Hydraulic motor	重量 Weight
(N.m)	i	(rpm)	(MPa)	(N.m)	(MPa)		(Kg)
24000	95	350	12	-	-	NHM2-175	400

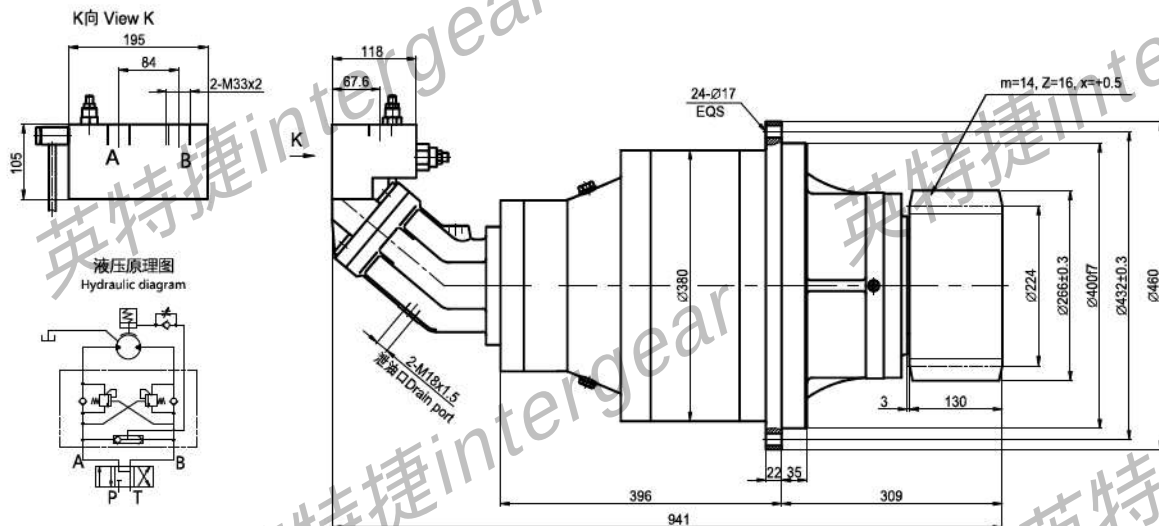
外形尺寸图/Installation Dimensions



OILP025124TB技术参数 / Technical Specification

最大扭矩 Max. Torque	减速比 Reduction ratio	最大输入转速 Max. input speed	最大使用压力 Max. Pressure	制动扭矩 Brake torque	最小开启压力 Releasing pressure	液压马达 Hydraulic motor	重量 Weight
(N.m)	i	(rpm)	(MPa)	(N.m)	(MPa)		(Kg)
25000	124.68	1300	35	320	1.8	A2FM80/90	327

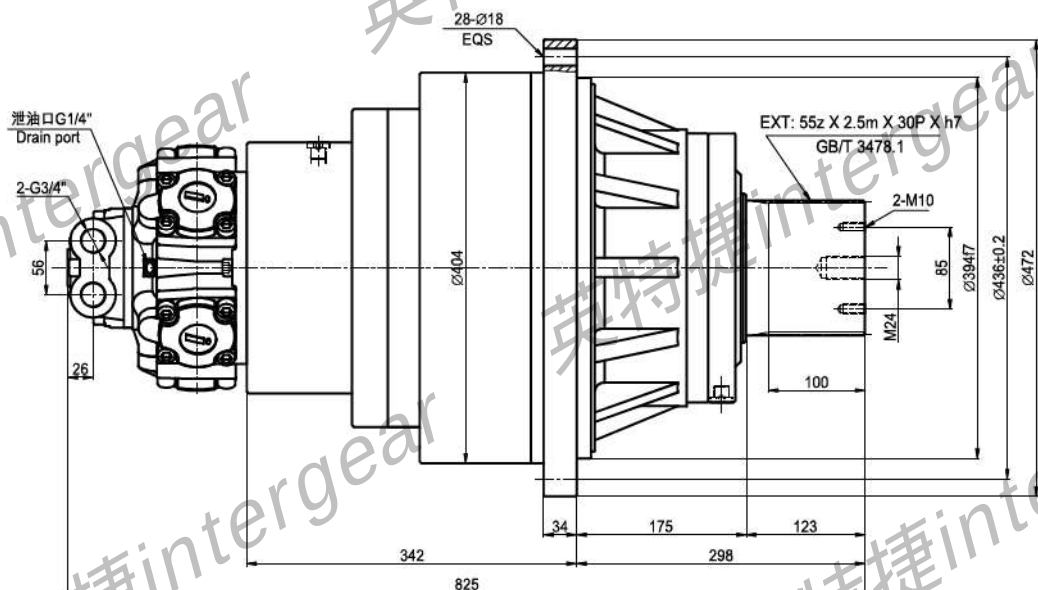
外形尺寸图/Installation Dimensions



OILP030160T技术参数 / Technical Specification

最大扭矩 Max. Torque	减速比 Reduction ratio	最大输入转速 Max. input speed	最大使用压力 Max. Pressure	制动扭矩 Brake torque	最小开启压力 Releasing pressure	液压马达 Hydraulic motor	重量 Weight
(N.m)	i	(rpm)	(MPa)	(N.m)	(MPa)		(Kg)
30000	160	350	12	—	—	NHM2-100	400

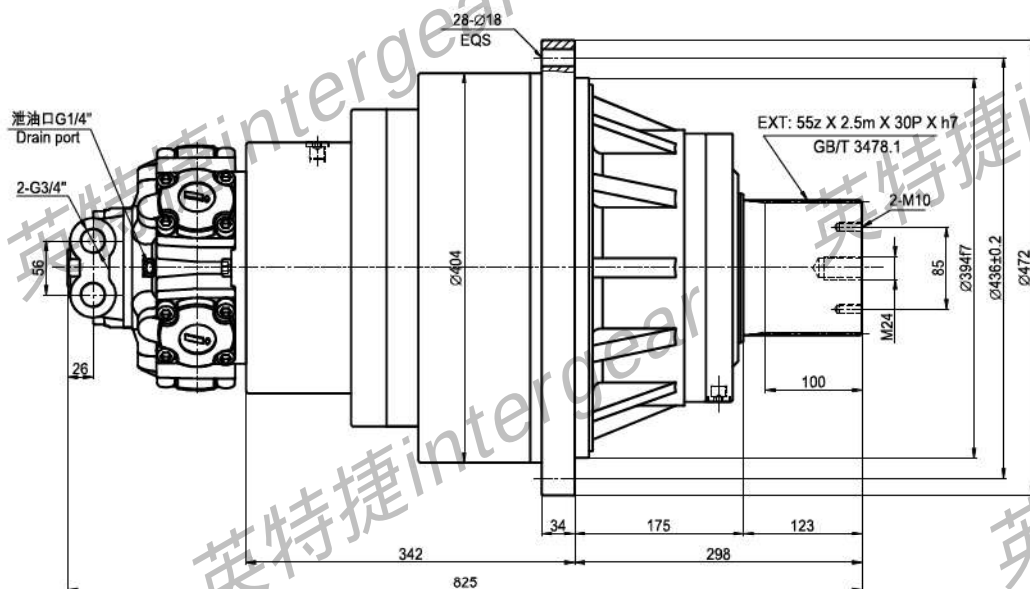
外形尺寸图/Installation Dimensions



OILP035160T技术参数 / Technical Specification

最大扭矩 Max. Torque	减速比 Reduction ratio	最大输入转速 Max. input speed	最大使用压力 Max. Pressure	制动扭矩 Brake torque	最小开启压力 Releasing pressure	液压马达 Hydraulic motor	重量 Weight
(N.m)	i	(rpm)	(MPa)	(N.m)	(MPa)		(Kg)
35000	160	350	12	-	-	NHM2-150	420

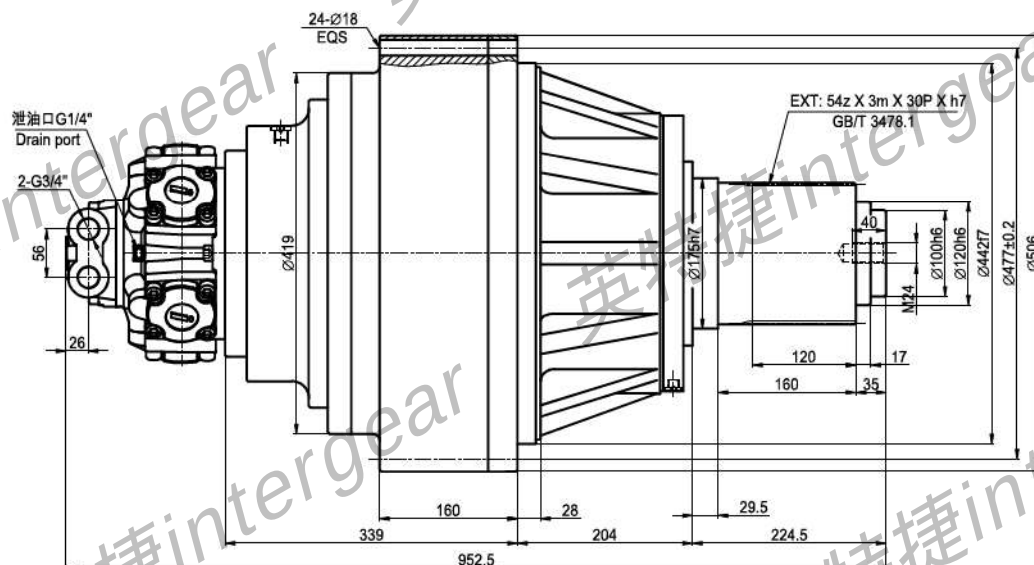
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OILP050348T技术参数 / Technical Specification

最大扭矩 Max. Torque	减速比 Reduction ratio	最大输入转速 Max. input speed	最大使用压力 Max. Pressure	制动扭矩 Brake torque	最小开启压力 Releasing pressure	液压马达 Hydraulic motor	重量 Weight
(N.m)	i	(rpm)	(MPa)	(N.m)	(MPa)		(Kg)
50000	348	400	12	-	-	NHM2-200	400

外形尺寸图/Installation Dimensions



OILC 传动装置

OILC hydraulic transmission



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OILC产品概述 / OILC Product Introduction

OILC系列液压传动装置由液压马达、行星减速器、片式制动器及各种功能的配流器组成。它具有径向尺寸小、重量轻、扭矩大，输出轴可承受较大的径向力，起动效率高(0.87~0.92),优越的低速稳定性，传动效率高，低噪音，经济性好等特点。因而广泛适用于建筑工程、铁路、公路、船舶、石油、煤矿、冶金等各种机械中。根据不同需要，用户可选配制动器及集成各种功能阀件的配流器。

The OILC series hydraulic transmission device consists of a hydraulic motor, planetary reducer, disc brake, and various functional distributors. It has the characteristics of small radial size, light weight, high torque, output shaft can withstand large radial forces, high starting efficiency (0.87~0.92), superior low-speed stability, high transmission efficiency, low noise, and good economy. Therefore, it is widely applicable in various machinery such as construction engineering, railways, highways, ships, petroleum, coal mines, metallurgy, etc. According to different needs, users can choose brakes and valve distributors that integrate various functional components.

产品标识说明 / Ordering Code



型号举例：

OILC3-1000CD40表示宁波英特捷OILC型液压传动装置，采用单级行星减速器传动，齿轮箱模数为3，总排量为1000ml/rev，输出轴采用螺纹联接，液压马达配流器D40，详见安装图。

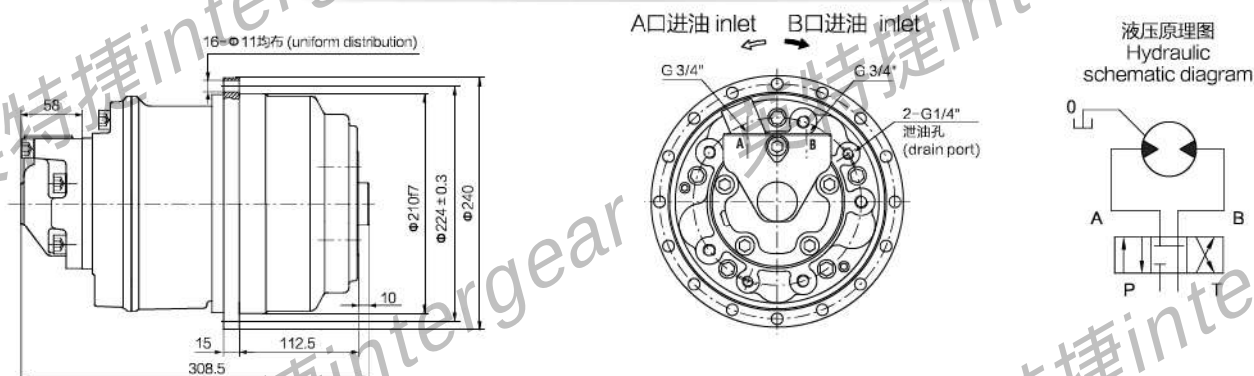
EXAMPLES:

OILC3-1000CD40 refers to the NINGBO INTERGEAR OILC series hydraulic transmission device, which adopts a single-stage planetary reducer for transmission, with a gearbox module of 3 and a total displacement of 1000ml/rev. The output shaft is connected by threads, and the hydraulic motor distributor D40 is used. Please refer to the installation diagram for details.

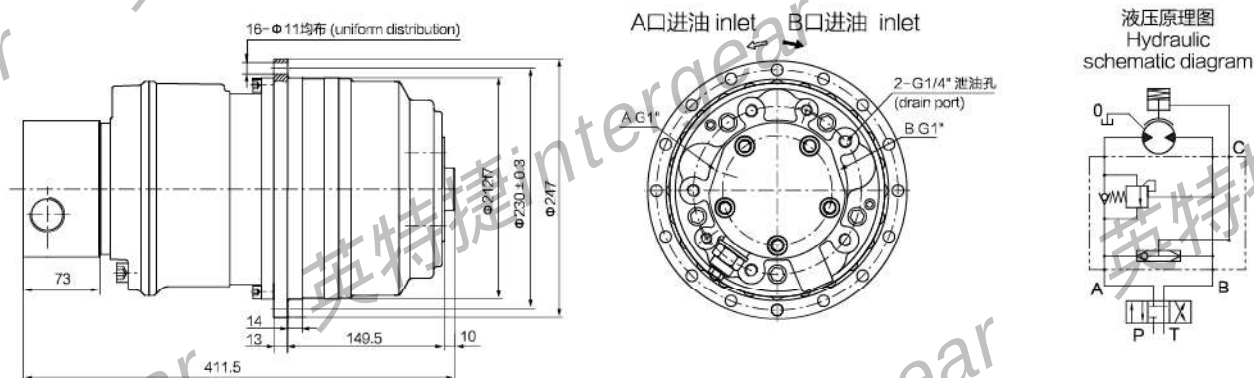
OILC2.5系列 / OILC2.5 Serie



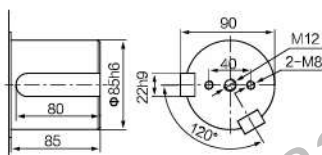
无制动器 Without brake



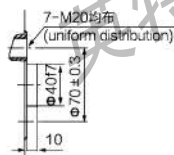
带制动器(内置式) With brake and internal installtion



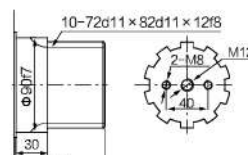
B型平键输出 Flat key B



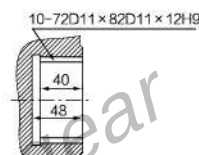
C型螺纹法兰输出 Threaded flange C



F型矩形花键输出 Rectangle spline F



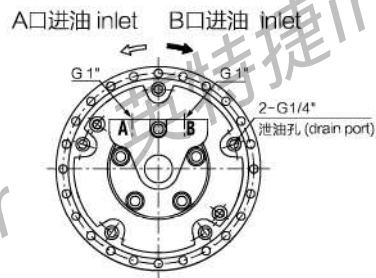
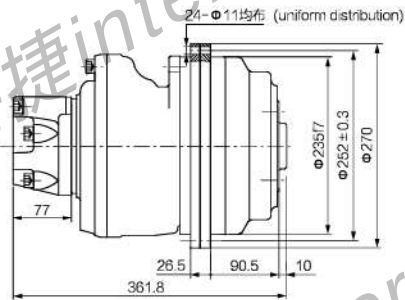
I型内花键输出 Rectangle internal spline I



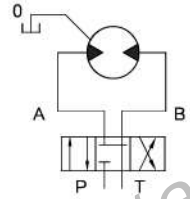
型号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque (N.m) 20MPa	转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达 Hydraulic motor	行星减速机 行星型号 Planetary gearbox	制动器型号 Brake
OILC2.5-550	575	1630	0-90	0.88-0.9	RM05-110	C2.5-5	Z2.5
OILC2.5-650	645	1826	0-90	0.88-0.9	RM05-130	C2.5-5	Z2.5
OILC2.5-750	755	2136	0-90	0.88-0.9	RM05-150	C2.5-5	Z2.5
OILC2.5-850	830	2350	0-90	0.88-0.9	RM05-170	C2.5-5	Z2.5
OILC2.5-950	955	2706	0-90	0.88-0.9	RM05-200	C2.5-5	Z2.5
OILC2.5-1050	1050.5	2976	0-90	0.88-0.9	RM05-200	C2.5-5.5	Z2.5

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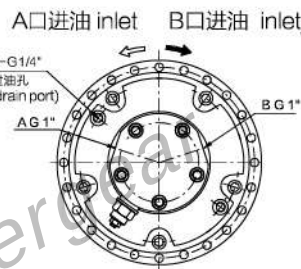
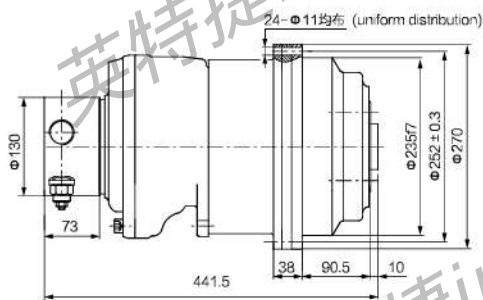
无制动器 Without brake



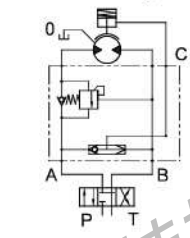
液压原理图
Hydraulic schematic diagram



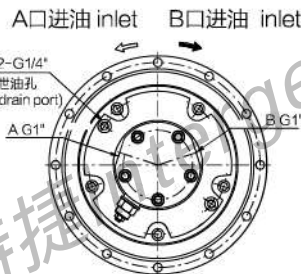
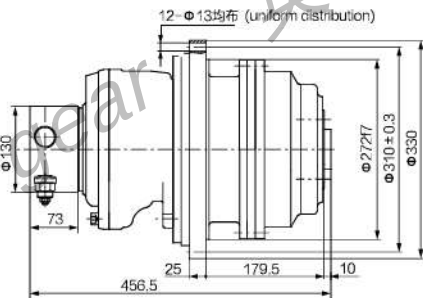
带制动器(外置式) With brake and external installtion



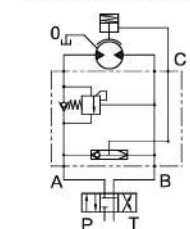
液压原理图
Hydraulic schematic diagram



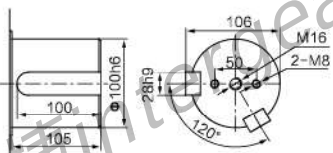
带制动器(内置式) With brake and internal installtion



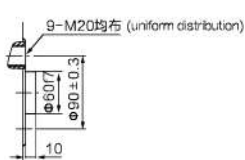
液压原理图
Hydraulic schematic diagram



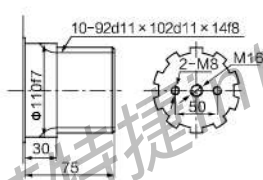
B型平键输出
Flat key B



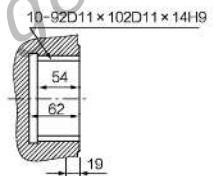
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



I型内花键输出
Rectangle internal spline I

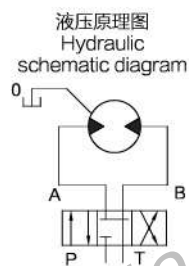
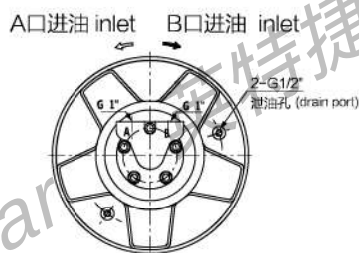
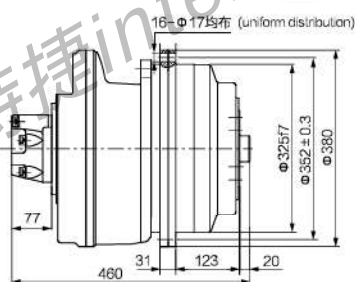


型号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque (N.m) 20MPa	转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达 Hydraulic motor	行星减速 机型号 Planetary gearbox	制动器型号 Brake
OILC3-1250	1215	3382	0-90	0.88-0.9	RM1-250	C3-5	Z3
OILC3-1450	1450	4022	0-90	0.88-0.9	RM1-300	C3-5	Z3
OILC3-1600	1570	4361	0-90	0.88-0.9	RM1-320	C3-5	Z3

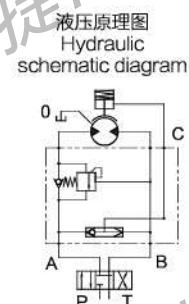
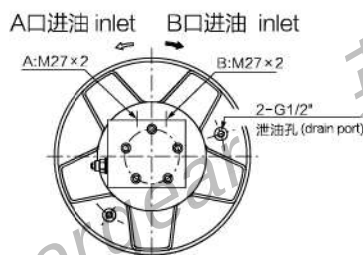
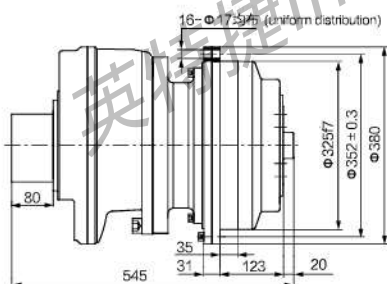
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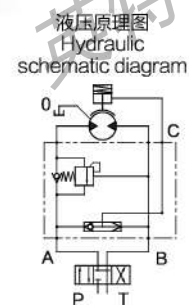
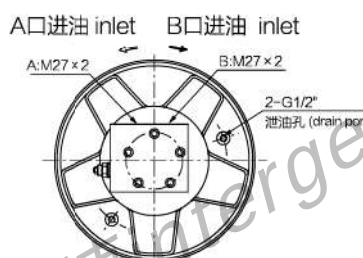
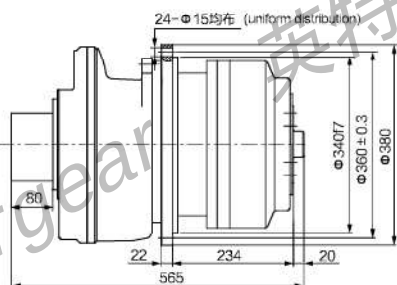
无制动器 Without brake



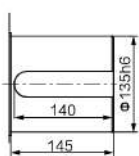
带制动器(外置式) With brake and external installtion



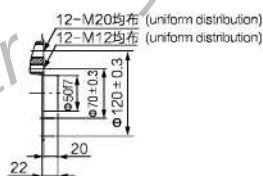
带制动器(内置式) With brake and internal installtion



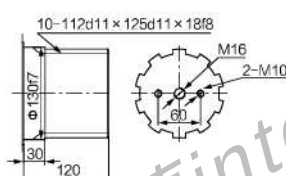
B型平键输出 Flat key B



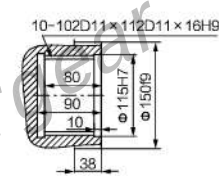
C型螺纹法兰输出 Threaded flange C



F型矩形花键输出 Rectangle spline F



I型内花键输出 Rectangle internal spline I

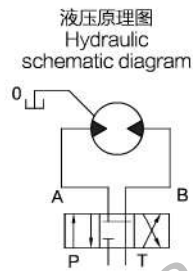
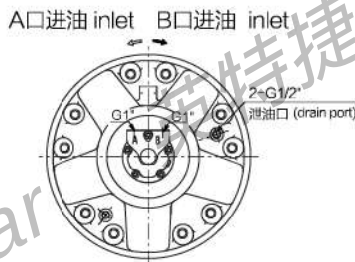
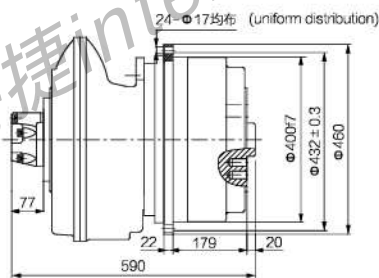


型号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque (N.m) 20MPa	转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速 机型号 Planetary gearbox	制动器型号 Brake
OILC4-2450	2430	6860	0-80	0.9-0.91	RM3-500	C4-5	Z4
OILC4-3000	2975	8398	0-80	0.9-0.91	RM3-600	C4-5	Z4
OILC4-3500	3450	9774	0-80	0.9-0.91	RM3-700	C4-5	Z4
OILC4-4000	3960	11222	0-80	0.9-0.91	RM3-800	C4-5	Z4
OILC4-4400	4356	12344	0-70	0.9-0.91	RM3-800	C4-5.5	Z4
OILC4-4800	4801	13538	0-70	0.9-0.91	RM3-900	C4-5.5	Z4

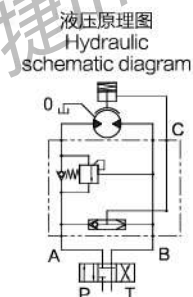
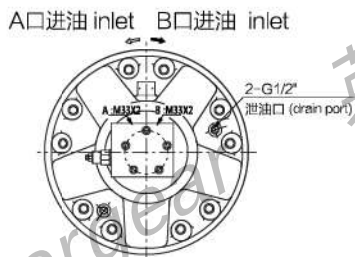
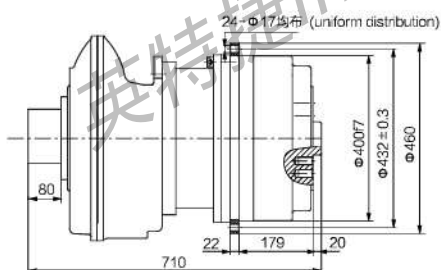
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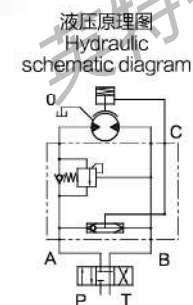
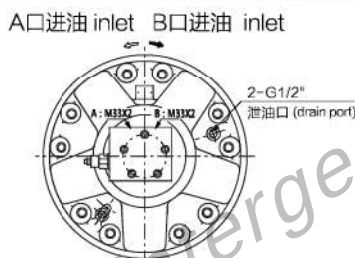
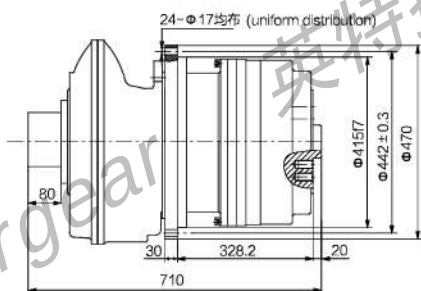
无制动器 Without brake



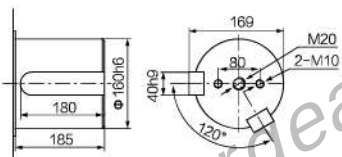
带制动器(外置式) With brake and external installtion



带制动器(内置式) With brake and internal installtion



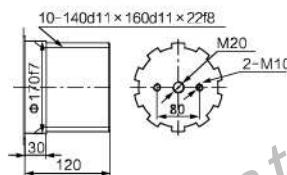
B型平键输出
Flat key B



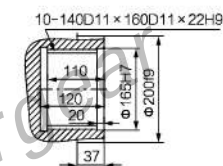
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



I型内花键输出
Rectangle internal spline I

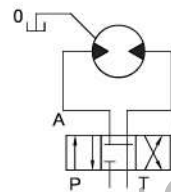
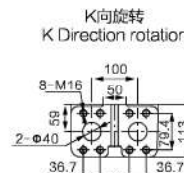
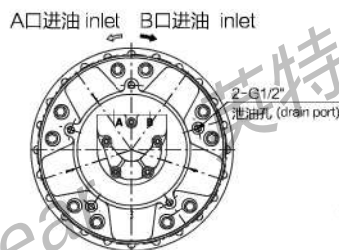


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OILC5-5200	5195	14596	0-70	0.9-0.91	RM5-1000	C5-5	Z5
OILC5-5700	5714	16056	0-65	0.9-0.91	RM5-1000	C5-5.5	Z5
OILC5-6000	5925	16742	0-70	0.9-0.91	RM5-1200	C5-5	Z5
OILC5-6700	6700	18915	0-70	0.9-0.91	RM5-1300	C5-5	Z5
OILC5-7300	7310	20634	0-70	0.9-0.91	RM5-1450	C5-5	Z5
OILC5-8150	8170	22987	0-70	0.9-0.91	RM5-1600	C5-5	Z5
OILC5-9000	9080	25612	0-70	0.9-0.91	RM5-1800	C5-5	Z5
OILC5-10000	9988	28173	0-60	0.9-0.91	RM5-1800	C5-5.5	Z5
OILC5-11000	11039	31159	0-50	0.9-0.91	RM5-2000	C5-5.5	Z5

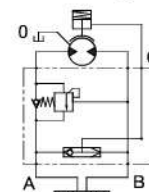
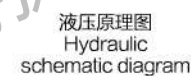
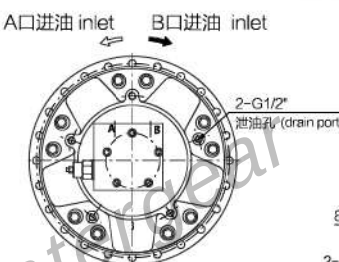
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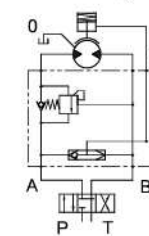
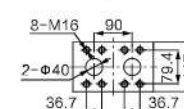
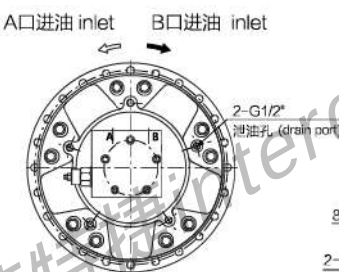
A口进油 inlet B口进油 inlet



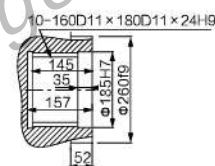
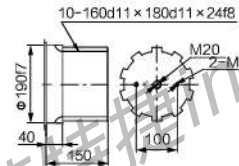
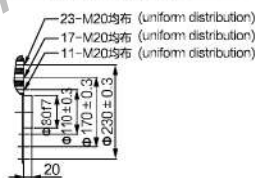
A口进油 inlet B口进油 inlet



A口进油 inlet B口进油 inlet

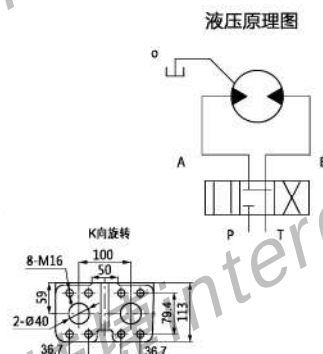
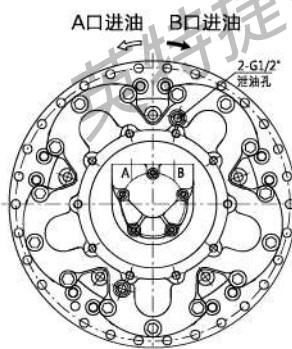
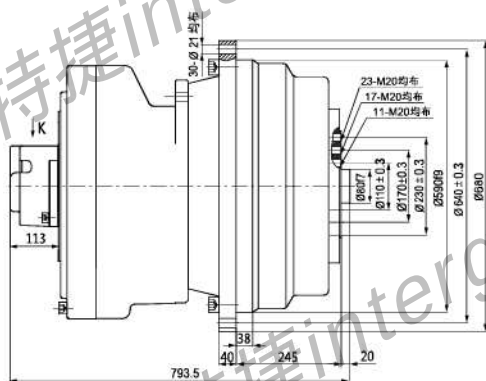


I 型内花键输出
Rectangle internal spline I

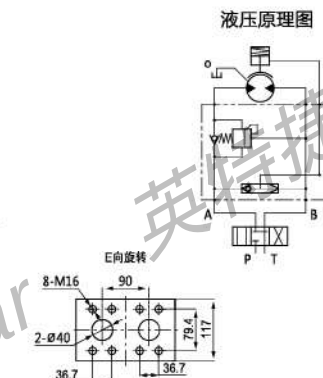
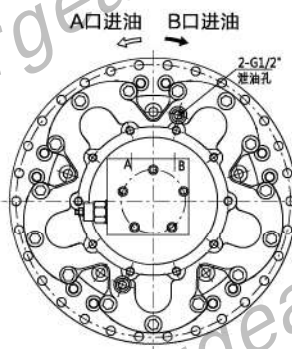
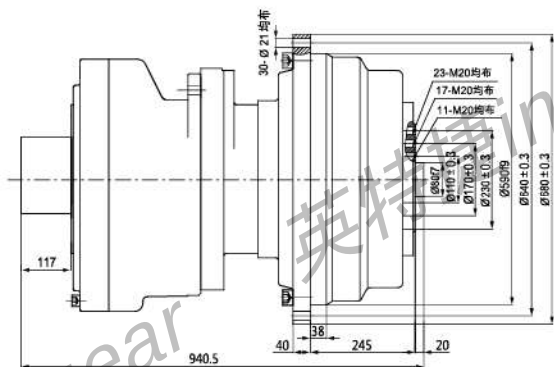


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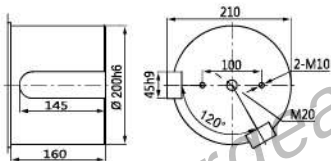
无制动器 Without brake



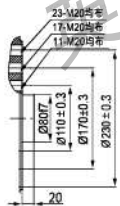
带制动器(外置式) With brake and external installation



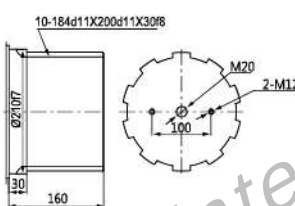
B型平键输出
Flat key B



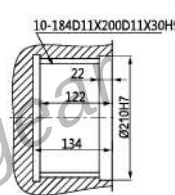
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



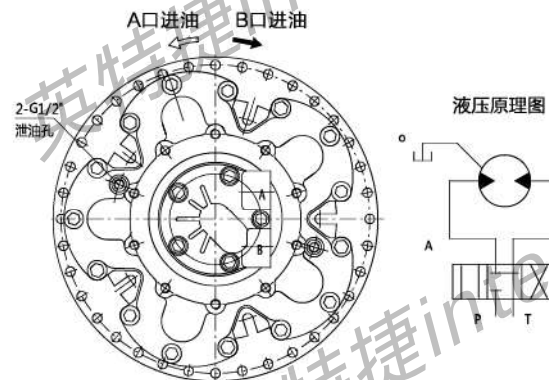
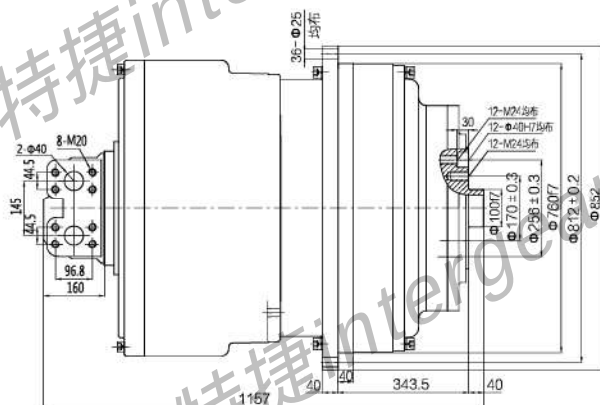
I型内花键输出
Rectangle internal spline I



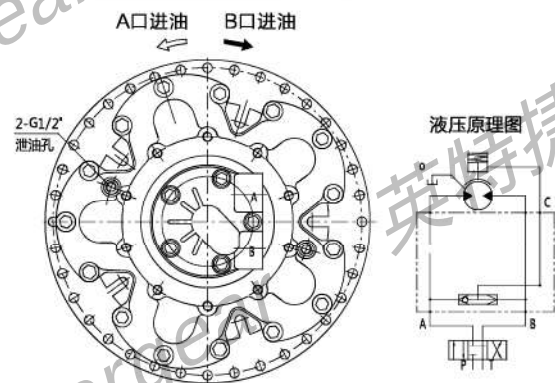
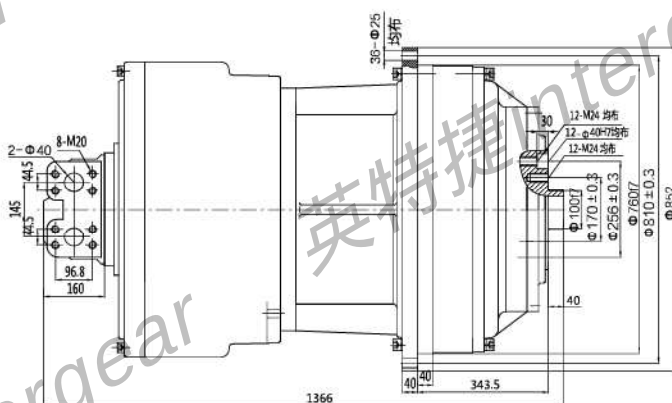
型号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque (N.m) 20MPa	转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速 机型号 Planetary gearbox	制动器型号 Brake
OILC7-15200	14925	42995	0-35	0.9-0.91	RM7-3000	C7-5	Z7
OILC7-16500	16450	47332	0-35	0.9-0.91	RM7-3300	C7-5	Z7
OILC7-18000	18055	51947	0-35	0.9-0.91	RM7-3600	C7-5	Z7
OILC7-21500	21490	61902	0-35	0.9-0.91	RM7-4300	C7-5.5	Z7
OILC7-23650	23639	68092	0-30	0.9-0.91	RM7-4300	C7-5.5	Z7

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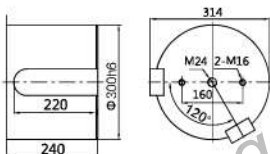
无制动器 Without brake



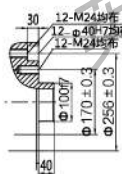
带制动器(外置式) With brake and external installation



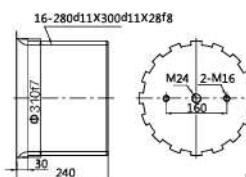
B型平键输出
Flat key B



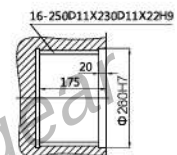
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



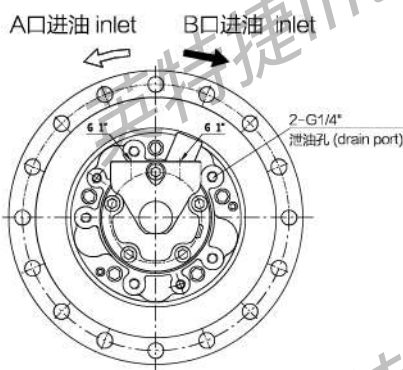
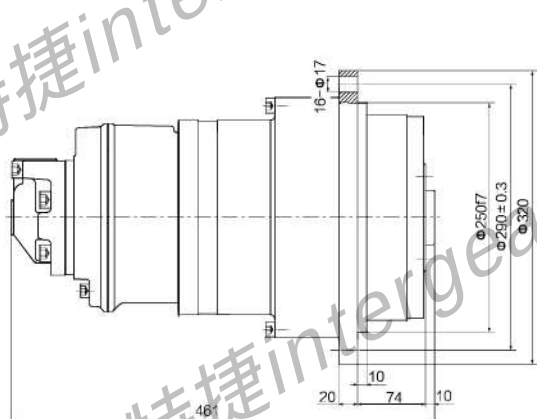
I型内花键输出
Rectangle internal spline I



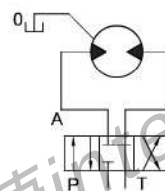
型号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILC9-23000	23090	51744	64680	0~15	0.9~0.91	RM9-4600	C9-5.0	Z9
OILC9-28500	28270	63360	79200	0~15	0.9~0.91	RM9-5700	C9-5.0	Z9
OILC9-33000	33180	74342	92928	0~15	0.9~0.91	RM9-6600	C9-5.0	Z9
OILC9-38500	33480	86240	107800	0~15	0.9~0.91	RM9-7700	C9-5.0	Z9
OILC9-44000	44180	98982	-	0~15	0.9~0.91	RM9-8800	C9-5.0	Z9
OILC9-48400	48598	108880	-	0~15	0.9~0.91	RM9-8800	C9-5.5	Z9
OILC9-55000	55291	123904	-	0~15	0.9~0.91	RM9-10000	C9-5.5	Z9
OILC9-66000	66143	148220	-	0~15	0.9~0.91	RM9-12000	C9-5.5	Z9

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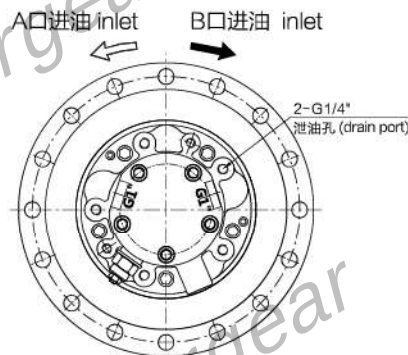
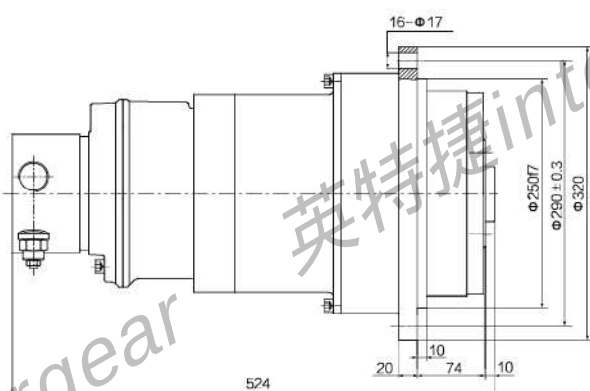
无制动器 Without brake



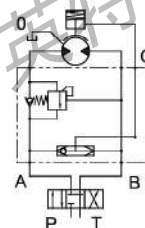
液压原理图
Hydraulic schematic diagram



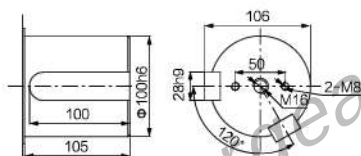
带制动器(外置式) With brake and external installtion



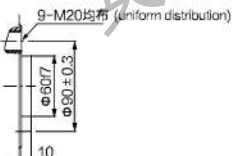
液压原理图
Hydraulic schematic diagram



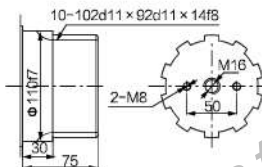
B型平键输出
Flat key B



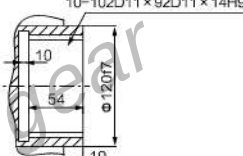
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



I型内花键输出
Rectangle internal spline I

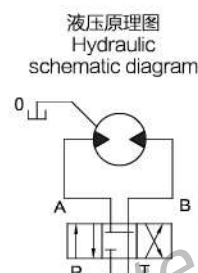
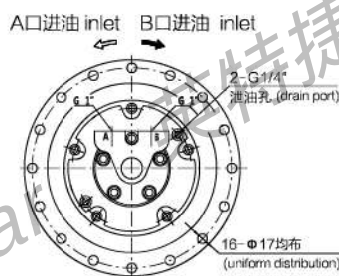
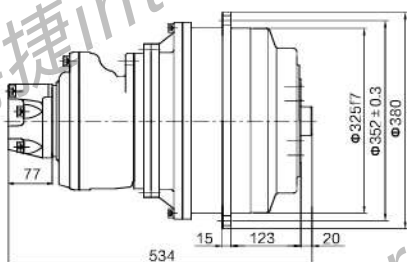


型 号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILC2.5 3-1700	1720	3864	4829	0~19	0.88~0.9	RM05-90	C2.5 3-20	Z2.5
OILC2.5 3-2300	2300	5159	6448	0~19	0.88~0.9	RM05-110	C2.5 3-20	Z2.5
OILC2.5 3-2600	2580	5778	7223	0~19	0.88~0.9	RM05-130	C2.5 3-20	Z2.5
OILC2.5 3-3000	3020	6758	8448	0~19	0.88~0.9	RM05-150	C2.5 3-20	Z2.5
OILC2.5 3-3300	3320	7434	9293	0~19	0.88~0.9	RM05-170	C2.5 3-20	Z2.5
OILC2.5 3-3800	3820	8560	9856	0~19	0.88~0.9	RM05-200	C2.5 3-20	Z2.5

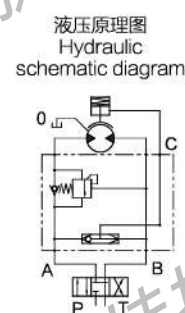
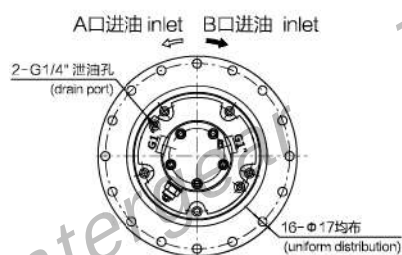
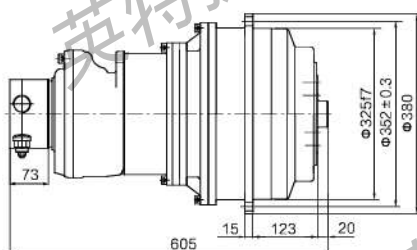
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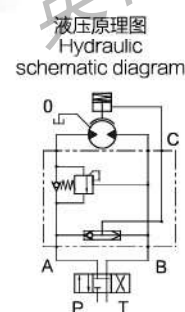
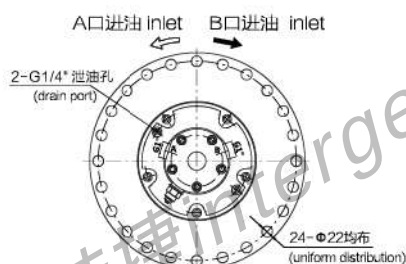
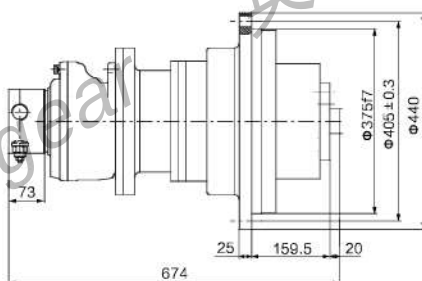
无制动器 Without brake



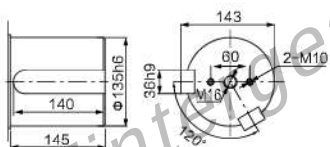
带制动器(外置式) With brake and external installtion



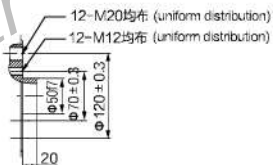
带制动器(内置式) With brake and internal installtion



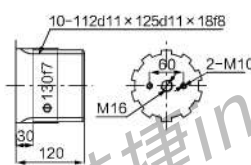
B型平键输出
Flat key B



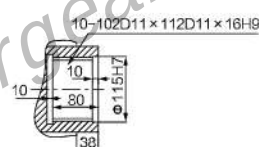
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



I型内花键输出
Rectangle internal spline I

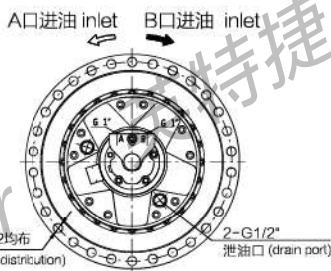
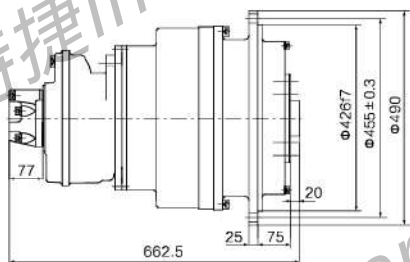


型 号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILC3 4-3500	3440	7547	9433	0~18	0.88~0.9	RM1-175	C3 4-20	Z3
OILC3 4-4000	4020	8842	11052	0~18	0.88~0.9	RM1-200	C3 4-20	Z3
OILC3 4-4900	4860	10700	13376	0~18	0.88~0.9	RM1-250	C3 4-20	Z3
OILC3 4-5800	5800	12728	15910	0~18	0.88~0.9	RM1-300	C3 4-20	Z3
OILC3 4-6800	6804	14980	18725	0~12	0.88~0.9	RM1-250	C3 4-28	Z3
OILC3 4-8100	8120	17819	22344	0~12	0.88~0.9	RM1-300	C3 4-28	Z3

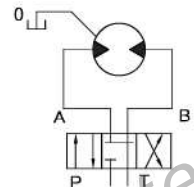
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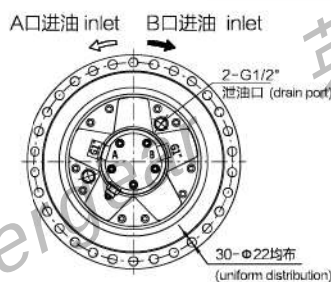
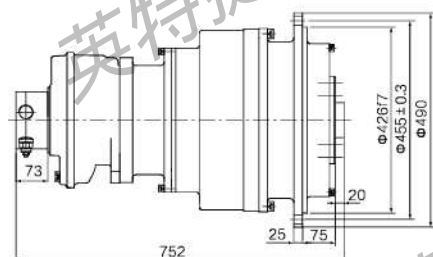
无制动器 Without brake



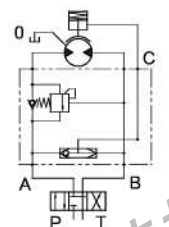
液压原理图
Hydraulic schematic diagram



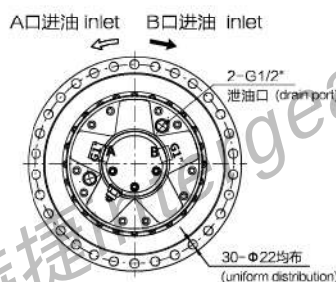
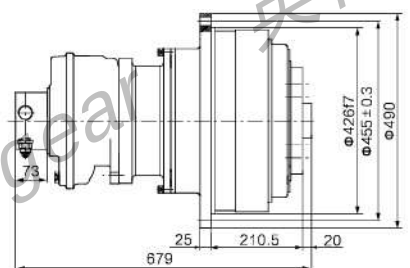
带制动器(外置式) With brake and external installtion



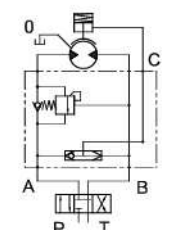
液压原理图
Hydraulic schematic diagram



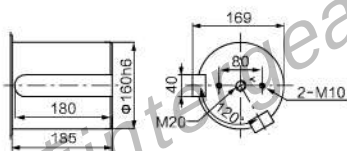
带制动器(内置式) With brake and internal installation



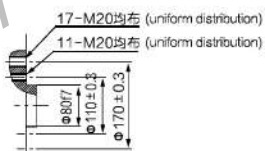
液压原理图
Hydraulic schematic diagram



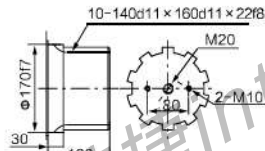
B型平键输出
Flat key B



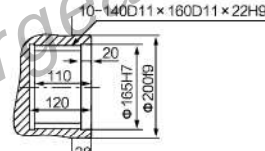
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



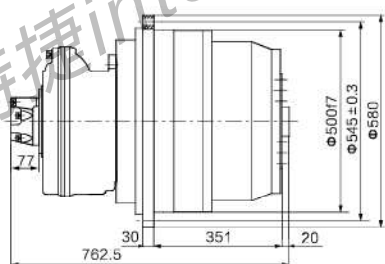
I型内花键输出
Rectangle internal spline I



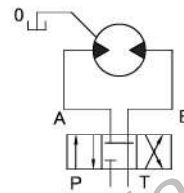
型号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILC4 5-7000	6940	15263	19078	0~15	0.88~0.9	RM2-350	C4 5-20	Z4
OILC4 5-8500	8500	18646	23344	0~15	0.88~0.9	RM2-420	C4 5-20	Z4
OILC4 5-10000	9826	21661	27046	0~15	0.88~0.9	RM2-500	C4 5-20	Z4
OILC4 5-12000	11900	26146	32682	0~11	0.88~0.9	RM2-420	C4 5-28	Z4
OILC4 5-14000	13804	30325	36120	0~11	0.88~0.9	RM2-500	C4 5-28	Z4

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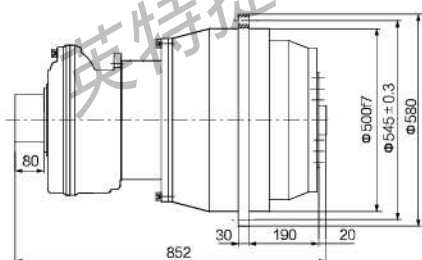
无制动器 Without brake



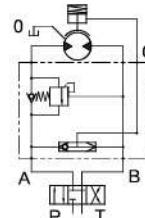
液压原理图
Hydraulic
schematic diagram



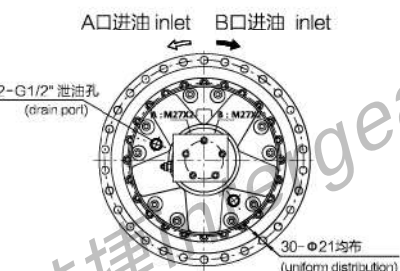
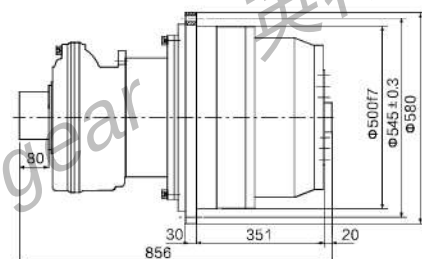
带制动器(外置式) With brake and external installtion



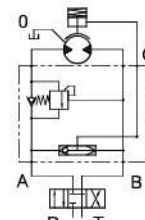
液压原理图
Hydraulic
schematic diagram



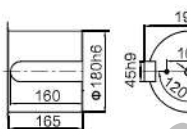
带制动器(内置式) With brake and internal installtion



液压原理图
Hydraulic
schematic diagram



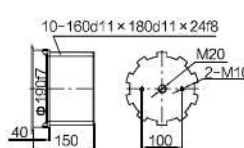
B型平键输出
Flat key B



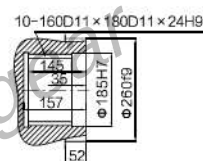
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



I型内花键输出
Rectangle internal spline I

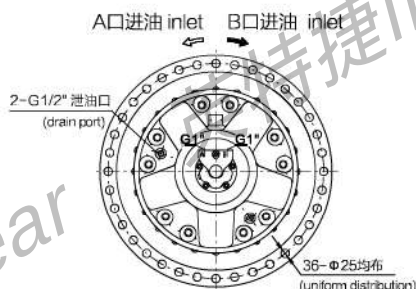
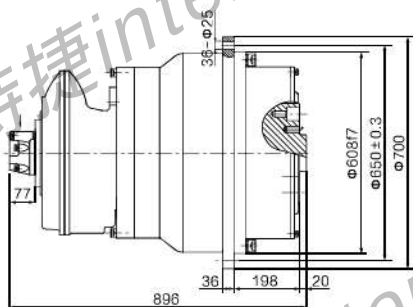


型号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILC5 6-12000	12320	27067	33834	0~14	0.88~0.9	RM4-600	C5 6-20	Z5
OILC5 6-16000	15860	34918	43648	0~14	0.88~0.9	RM4-800	C5 6-20	Z5
OILC5 6-18000	18080	39706	49632	0~14	0.88~0.9	RM4-900	C5 6-20	Z5
OILC5 6-20000	20440	45056	56320	0~14	0.88~0.9	RM4-1000	C5 6-20	Z5
OILC5 6-22000	22204	48885	61106	0~10	0.88~0.9	RM4-800	C5 6-28	Z5
OILC5 6-25000	25312	55587	-	0~10	0.88~0.9	RM4-900	C5 6-28	Z5
OILC5 6-28000	28616	63078	-	0~10	0.88~0.9	RM4-1000	C5 6-28	Z5

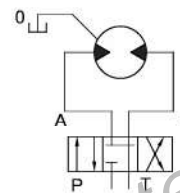
注：如客户需要其它速比和其它输出形式，请与本公司联系。

Note: If the customer need other speed ratio and other output form, please contact with us.

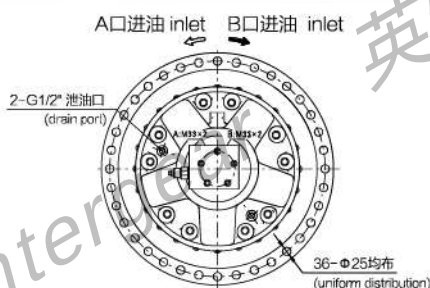
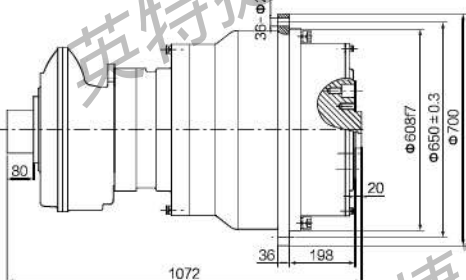
无制动器 Without brake



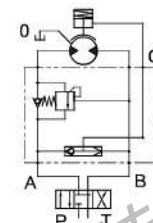
液压原理图
Hydraulic schematic diagram



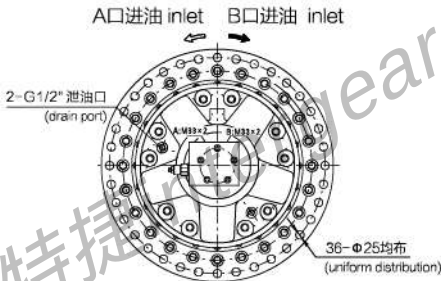
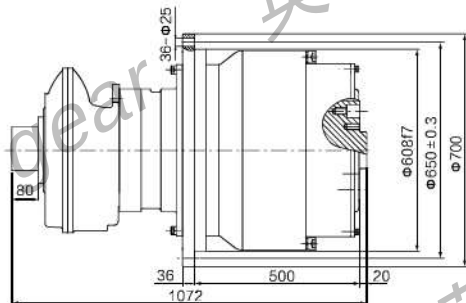
带制动器(外置式) With brake and external installtion



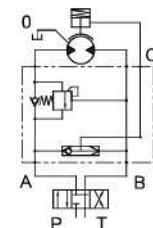
液压原理图
Hydraulic schematic diagram



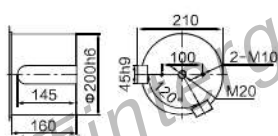
带制动器(内置式) With brake and internal installtion



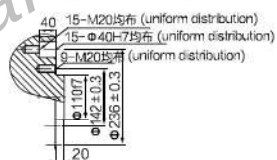
液压原理图
Hydraulic schematic diagram



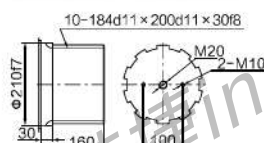
B型平键输出
Flat key B



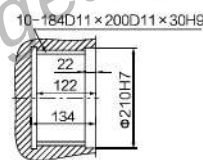
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



I型内花键输出
Rectangle internal spline I



型号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILC6 7-29000	29240	64205	80256	0~13	0.88~0.9	RM5-1450	C6 7-20	Z6
OILC6 7-33000	32680	71526	89408	0~13	0.88~0.9	RM5-1600	C6 7-20	Z6
OILC6 7-36000	36320	79682	99616	0~13	0.88~0.9	RM5-1800	C6 7-20	Z6
OILC6 7-41000	40936	89887	-	0~9	0.88~0.9	RM5-1450	C6 7-28	Z6
OILC6 7-46000	45752	100136	-	0~9	0.88~0.9	RM5-1600	C6 7-28	Z6

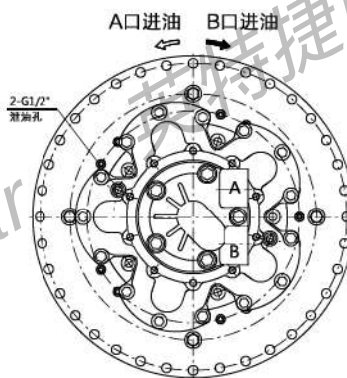
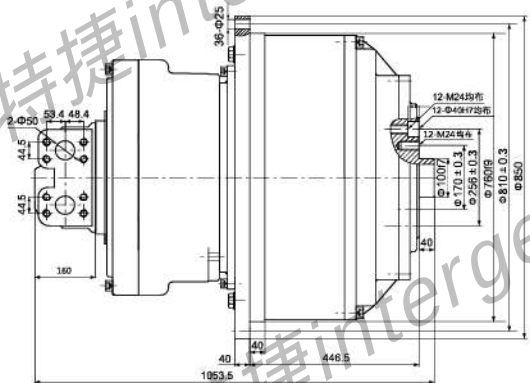
注: 如客户需要其它速比和其它输出形式, 请与本公司联系。

Note: If the customer need other speed ratio and other output form, please contact with us.

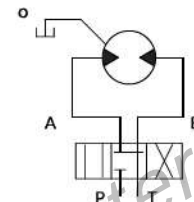
OILC7 9系列 / OILC7 9 Serie



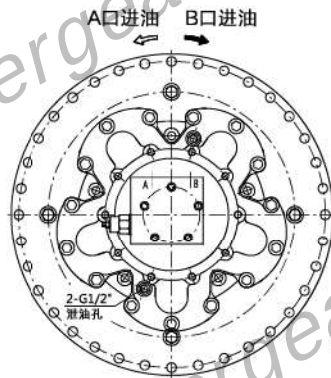
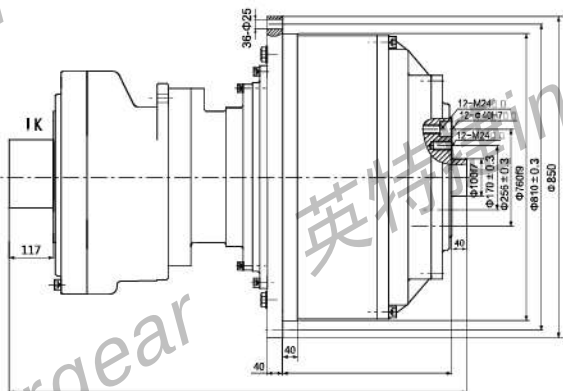
无制动器 Without brake



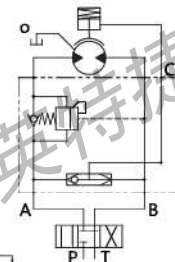
液压原理图



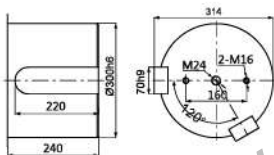
带制动器(外置式) With brake and external installtion



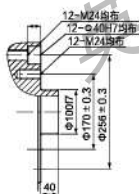
液压原理图



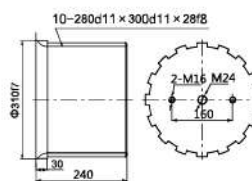
B型平键输出
Flat key B



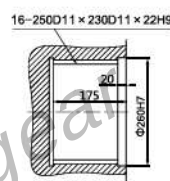
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



I型内花键输出
Rectangle internal spline I



型号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILC7 9-40000	40140	89830	112288	0~9	0.88~0.9	RM7-2000	C7 9-20	Z7
OILC7 9-50000	50520	113203	141504	0~9	0.88~0.9	RM7-2500	C7 9-20	Z7
OILC7 9-60000	59700	133782	167228	0~8	0.88~0.9	RM7-3000	C7 9-20	Z7
OILC7 9-66000	65800	147277	182623	0~8	0.88~0.9	RM7-3300	C7 9-20	Z7
OILC7 9-72000	72220	161638	-	0~7	0.88~0.9	RM7-3600	C7 9-20	Z7
OILC7 9-83000	83580	187290	-	0~6	0.88~0.9	RM7-3000	C7 9-28	Z7

注：如客户需要其它速比和其它输出形式，请与本公司联系。

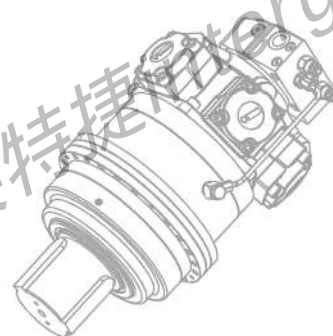
Note: If the customer need other speed ratio and other output form, please contact with us.

OILY 传动装置

OILC hydraulic transmission



1、产品概述/ Product Introduction	C02
2、产品标识说明/ Ordering Code	C02
3、选型举例/ Examples	C02
4、外形尺寸图/ Installation Dimensions	C03
OILY2.5 系列/ OILY2.5 Serie	C03
OILY3 系列/ OILY3 Serie	C04
OILY4 系列/ OILY4 Serie	C05
OILY5 系列/ OILY5 Serie	C06
OILY6 系列/ OILY6 Serie	C07
OILY7 系列/ OILY7 Serie	C08
OILY9 系列/ OILY9 Serie	C09
OILY2.5 3系列/ OILY2.5 3 Serie	C10
OILY3 4系列/ OILY3 4 Serie	C11
OILY4 5系列/ OILY4 5 Serie	C12
OILY5 6系列/ OILY5 6 Serie	C13
OILY6 7系列/ OILY6 7 Serie	C14
OILY7 9系列/ OILY7 9Serie	C15
OILY9 12系列/ OILY9 12 Serie	C16



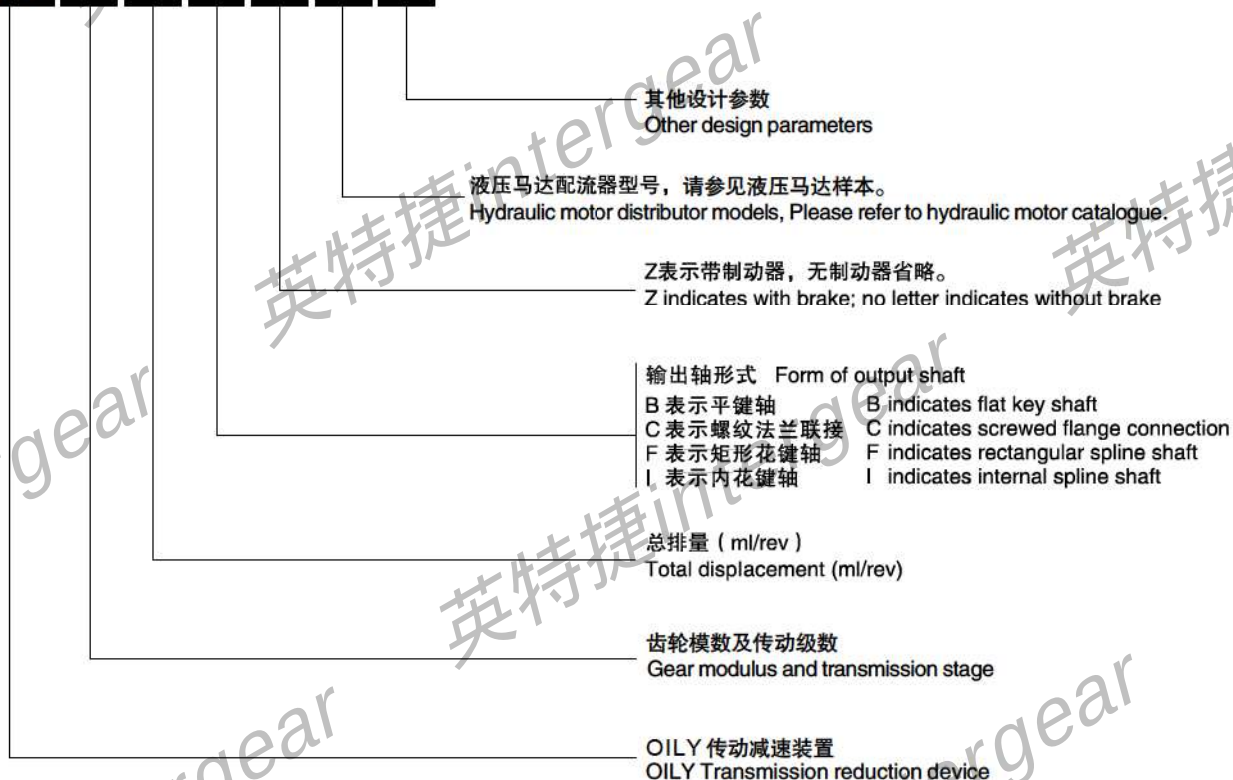
OILY产品概述 / OILY Product Introduction

OILY系列液压传动装置由液压马达、行星减速器、片式制动器及各种功能的配流器组成。它具有径向尺寸小、重量轻、扭矩大，输出轴可承受较大的径向力，起动效率高(0.87~0.92),优越的低速稳定性，传动效率高，低噪音，经济性好等特点。因而广泛适用于建筑工程、铁路、公路、船舶、石油、煤矿、冶金等各种机械中。根据不同需要，用户可选配制动器及集成各种功能阀件的配流器。

The OILY series hydraulic transmission device consists of a hydraulic motor, planetary reducer, disc brake, and various functional distributors. It has the characteristics of small radial size, light weight, high torque, output shaft can withstand large radial forces, high starting efficiency (0.87~0.92), superior low-speed stability, high transmission efficiency, low noise, and good economy. Therefore, it is widely applicable in various machinery such as construction engineering, railways, highways, ships, petroleum, coal mines, metallurgy, etc. According to different needs, users can choose brakes and valve distributors that integrate various functional components.

产品标识说明 / Ordering Code

OILY XX X X X X X



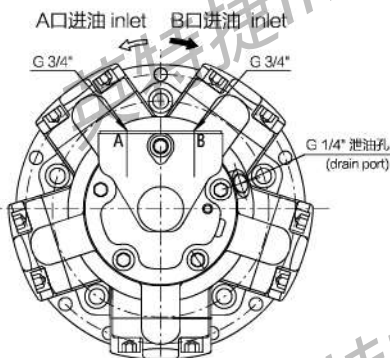
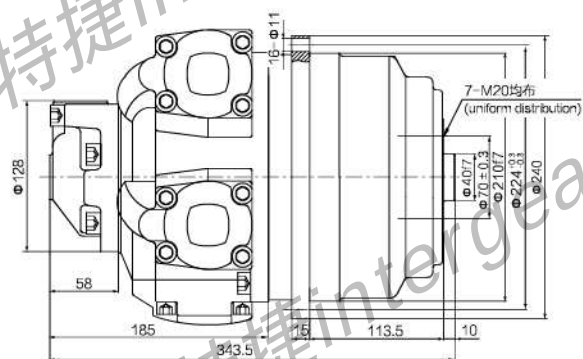
型号举例：

OILY3-1000CD40表示宁波英特捷OILY型液压传动装置，采用单级行星减速器传动，齿轮箱模数为3，总排量为1000ml/rev，输出轴采用螺纹联接，液压马达配流器D40，详见安装图。

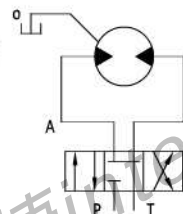
EXAMPLES:

OILY3-1000CD40 refers to the NINGBO INTERGEAR OILY series hydraulic transmission device, which adopts a single-stage planetary reducer for transmission, with a gearbox module of 3 and a total displacement of 1000ml/rev. The output shaft is connected by threads, and the hydraulic motor distributor D40 is used. Please refer to the installation diagram for details.

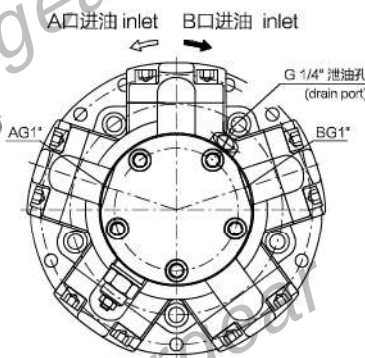
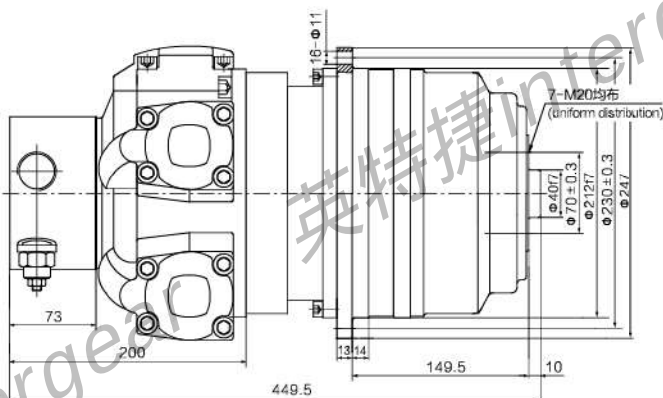
无制动器 Without brake



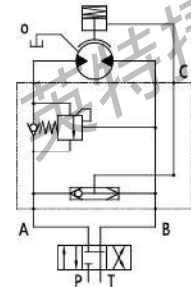
液压原理图
Hydraulic
schematic diagram



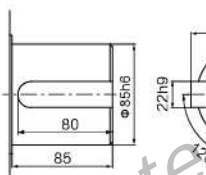
带制动器(内置式) With brake and internal installtion



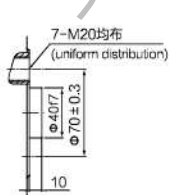
液压原理图
Hydraulic
schematic diagram



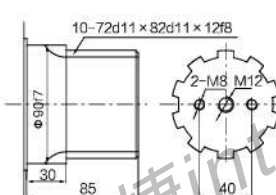
B型平键输出
Flat key B



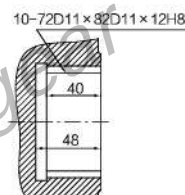
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



I型内花键输出
Rectangle internal spline I

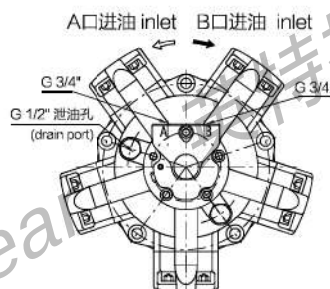
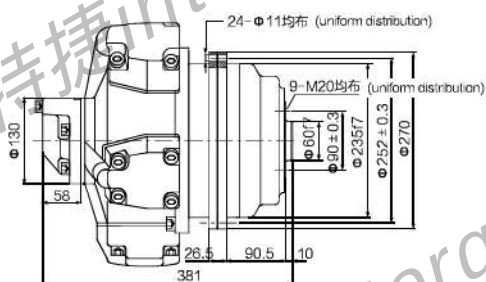


型 号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达 Hydraulic motor	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILY2.5-550	565	1196	1495	0~100	0.88~0.9	NHM2-100	C2.5-5	Z2.5
OILY2.5-800	795	1766	2207	0~100	0.88~0.9	NHM2-150	C2.5-5	Z2.5
OILY2.5-900	900	1873	2341	0~100	0.88~0.9	NHM2-175	C2.5-5	Z2.5
OILY2.5-1000	1030	2136	2670	0~100	0.88~0.9	NHM2-200	C2.5-5	Z2.5
OILY2.5-1100	1133	2350	2937	0~100	0.88~0.9	NHM2-200	C2.5-5.5	Z2.5

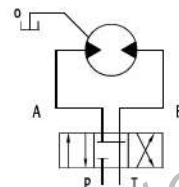
注：外形联结尺寸及输出轴有特殊要求，请与我们联系。

Note: If you have special requirements on appearance connection size and output shaft, please contact with us directly.

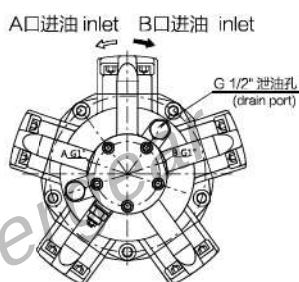
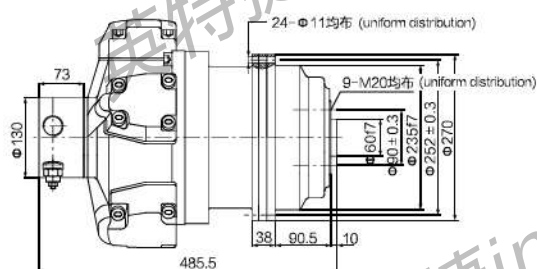
无制动器 Without brake



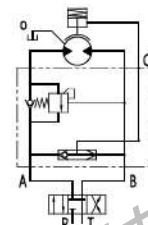
液压原理图
Hydraulic schematic diagram



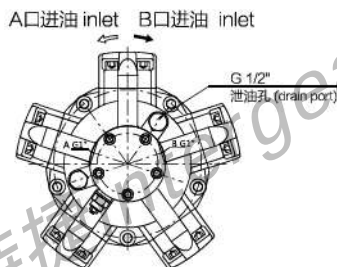
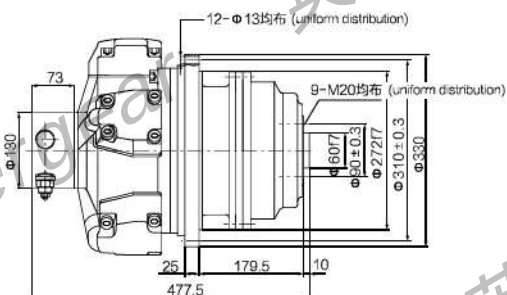
带制动器(外置式) With brake and external installtion



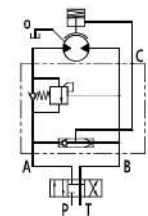
液压原理图
Hydraulic schematic diagram



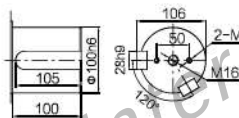
带制动器(内置式) With brake and internal installtion



液压原理图
Hydraulic schematic diagram



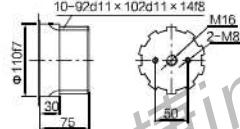
B型平键输出 Flat key B



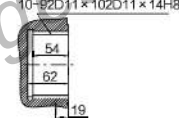
C型螺纹法兰输出 Threaded flange C



F型矩形花键输出 Rectangle spline F



I型内花键输出 Rectangle internal spline I

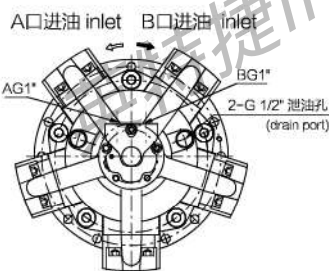
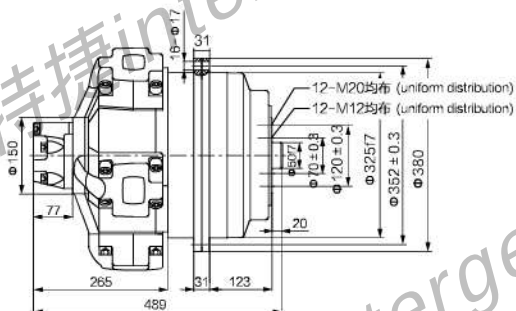


型号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILY3-1500	1445	3041	3081	0-80	0.88-0.9	NHM3-300	C3-5	Z3
OILY3-1700	1700	3660	4576	0-80	0.88-0.9	NHM3-350	C3-5	Z3
OILY3-2000	1985	4223	5279	0-80	0.88-0.9	NHM3-400	C3-5	Z3
OILY3-2300	2260	4665	5831	0-80	0.88-0.9	NHM3-450	C3-5	Z3
OILY3-2500	2486	5131	6414	0-70	0.88-0.9	NHM3-450	C3-5.5	Z3
OILY3-2700	2701	5729	-	0-70	0.88-0.9	NHM3-500	C3-5.5	Z3

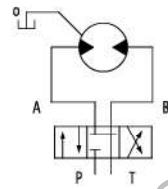
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Note: If you have special requirements on appearance connection size and output shaft, please contact with us directly.

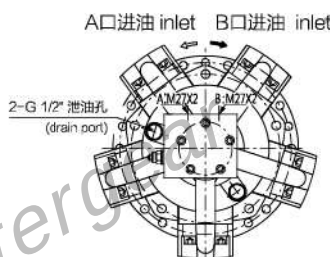
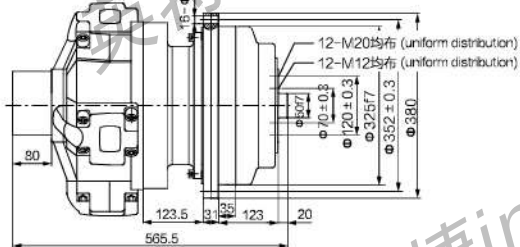
无制动器 Without brake



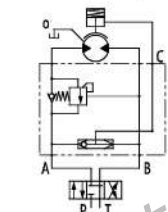
液压原理图
Hydraulic schematic diagram



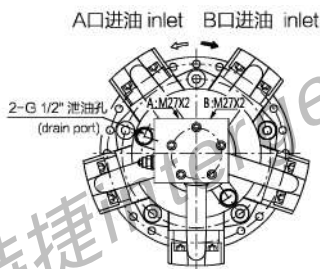
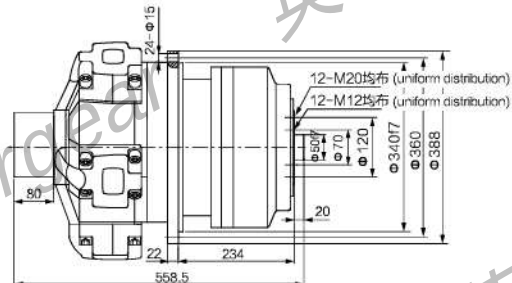
带制动器(外置式) With brake and external installation



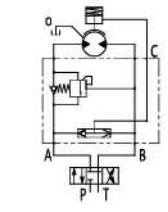
液压原理图
Hydraulic schematic diagram



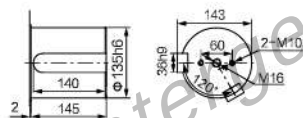
带制动器(内置式) With brake and internal installation



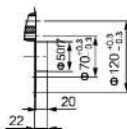
液压原理图
Hydraulic schematic diagram



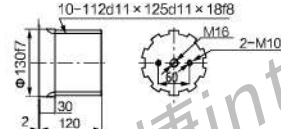
B型平键输出
Flat key B



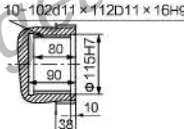
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



I型内花键输出
Rectangle internal spline I

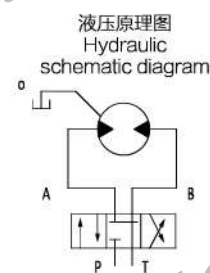
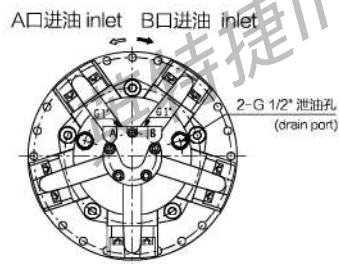
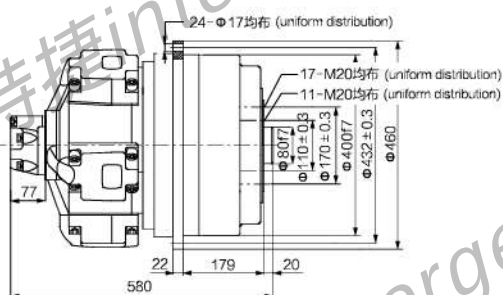


型 号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILY4-3400	3410	7723	9655	0~55	0.9~0.91	NHM11-700	C4-5	Z4
OILY4-3900	3910	8569	10711	0~55	0.9~0.91	NHM11-800	C4-5	Z4
OILY4-4500	4470	10078	-	0~55	0.9~0.91	NHM11-900	C4-5	Z4
OILY4-4900	4917	11086	13857	0~45	0.9~0.91	NHM11-900	C4-5.5	Z4
OILY4-5400	5396	11734	14669	0~45	0.9~0.91	NHM11-1000	C4-5.5	Z4
OILY4-6100	6072	13284	-	0~45	0.9~0.91	NHM11-1100	C4-5.5	Z4

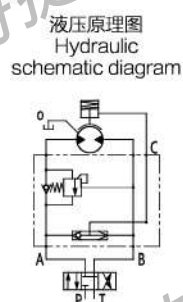
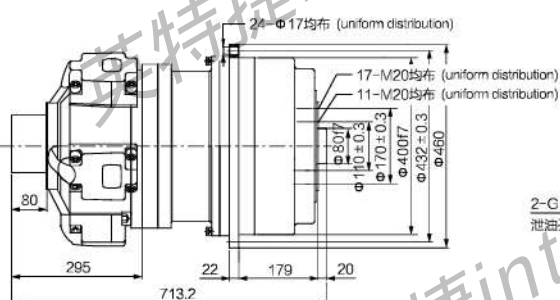
注：外形联结尺寸及输出轴有特殊要求，请与我们联系

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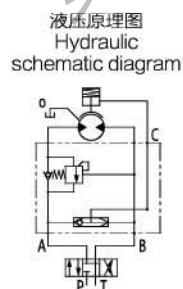
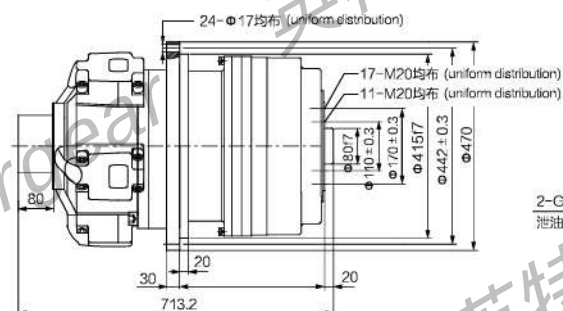
无制动器 Without brake



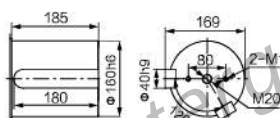
带制动器(外置式) With brake and external installtion



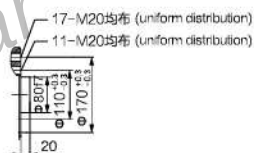
带制动器(内置式) With brake and internal installtion



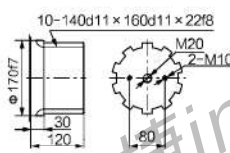
B型平键输出
Flat key B



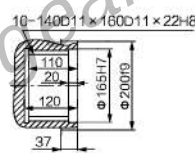
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



I型内花键输出
Rectangle internal spline I

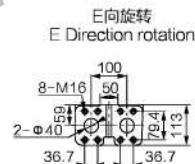
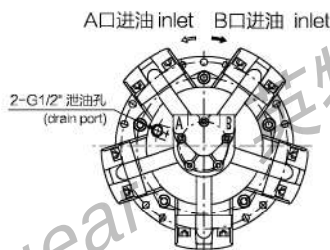
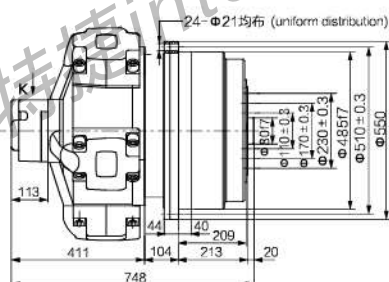


型号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILY5-7000	7065	14880	18600	0-40	0.9-0.91	NHM16-1400	C5-5	Z5
OILY5-8250	8240	17834	22292	0-40	0.9-0.91	NHM16-1600	C5-5	Z5
OILY5-9000	9070	19667	24584	0-40	0.9-0.91	NHM16-1800	C5-5	Z5
OILY5-10000	10170	21823	27286	0-40	0.9-0.91	NHM16-2000	C5-5	Z5
OILY5-11000	11870	24011	30014	0-35	0.9-0.91	NHM16-2000	C5-5.5	Z5
OILY5-12500	12469	28685	-	0-35	0.9-0.91	NHM16-2400	C5-5.5	Z5

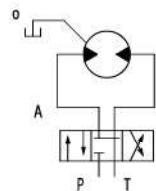
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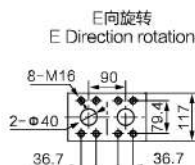
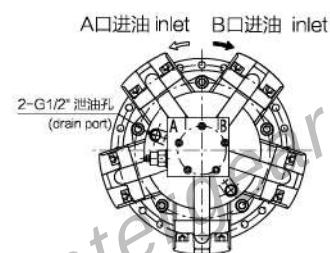
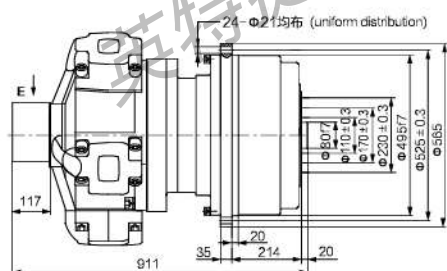
无制动器 Without brake



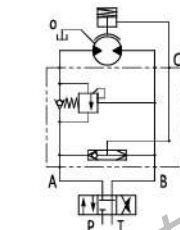
液压原理图
Hydraulic schematic diagram



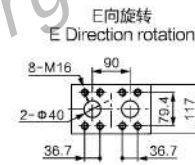
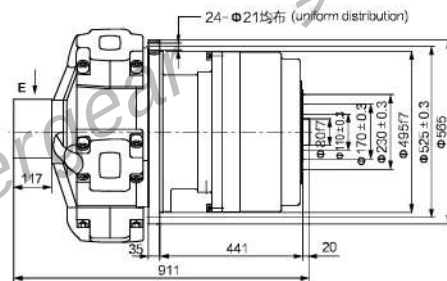
带制动器(外置式) With brake and external installtion



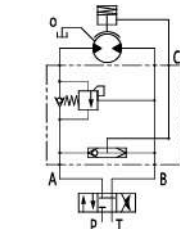
液压原理图
Hydraulic schematic diagram



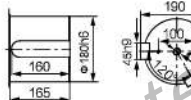
带制动器(内置式) With brake and internal installtion



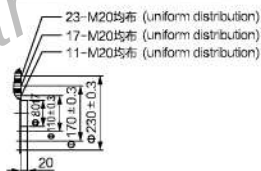
液压原理图
Hydraulic schematic diagram



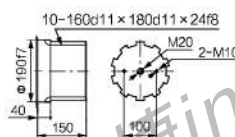
B型平键输出
Flat key B



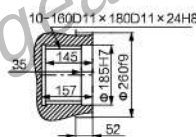
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



I型内花键输入
Rectangle internal spline I

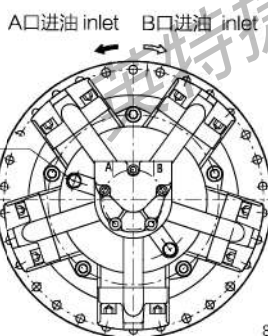
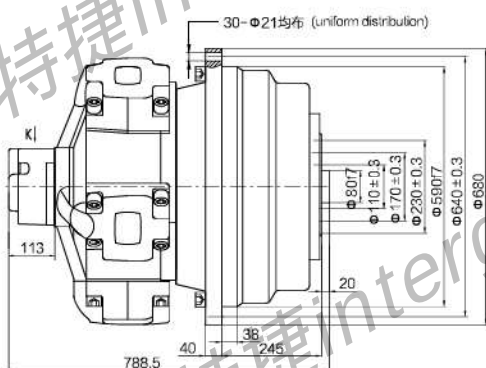


型 号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILY6-14200	14225	29452	36815	0~25	0.9~0.91	NHM31-2800	C6-5	Z6
OILY6-15750	15750	29028	36285	0~25	0.9~0.91	NHM31-3150	C6-5	Z6
OILY6-17675	17630	32493	40616	0~25	0.9~0.91	NHM31-3500	C6-5	Z6
OILY6-20000	19990	36837	46046	0~25	0.9~0.91	NHM31-4000	C6-5	Z6
OILY6-22000	21989	40521	50561	0~20	0.9~0.91	NHM31-4000	C6-5.5	Z6

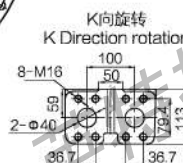
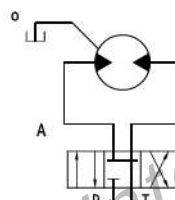
注：外形联结尺寸及输出轴有特殊要求，请与我们联系

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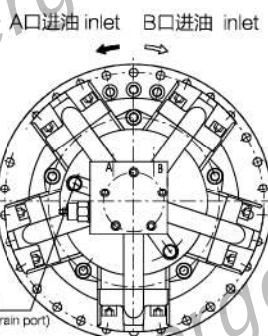
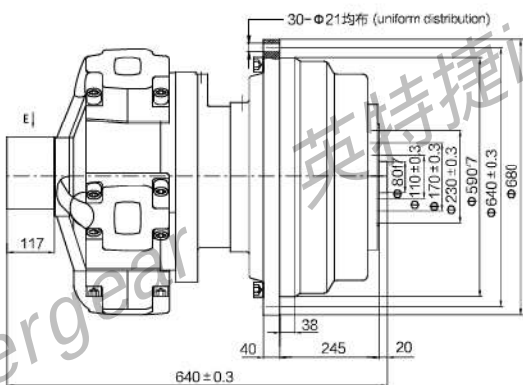
无制动器 Without brake



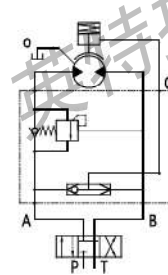
液压原理图
Hydraulic
schematic diagram



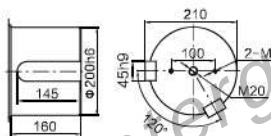
带制动器(内置式) With brake and internal installation



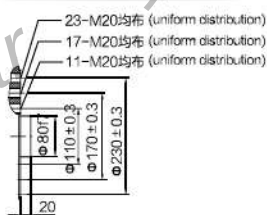
液压原理图
Hydraulic
schematic diagram



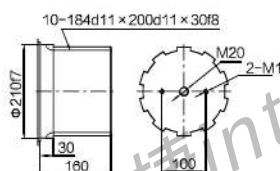
B型平键输出
Flat key B



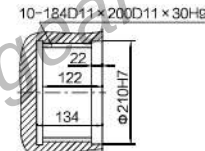
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



I型内花键输出
Rectangle internal spline I

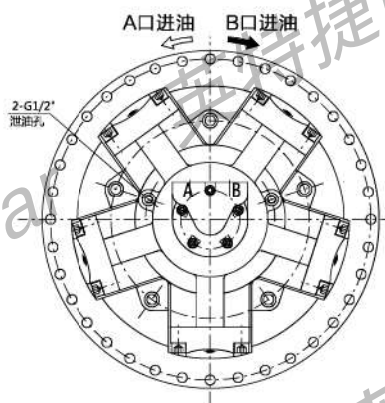
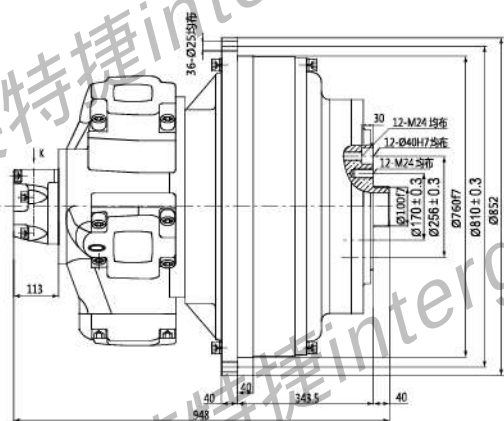


型 号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILY7-21000	20760	44931	56165	0~22	0.9~0.91	NHM31-4000	C7-5	Z7
OILY7-24000	24140	55741		0~22	0.9~0.91	NHM31-5000	C7-5	Z7
OILY7-25000	24882	53789	67236	0~22	0.9~0.91	NHM31-4500	C7-5.5	Z7
OILY7-27500	26554	61315	-	0~18	0.9~0.91	NHM31-5000	C7-5.5	Z7

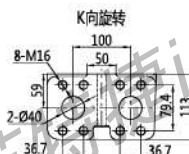
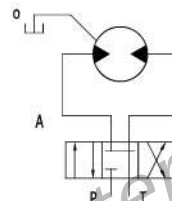
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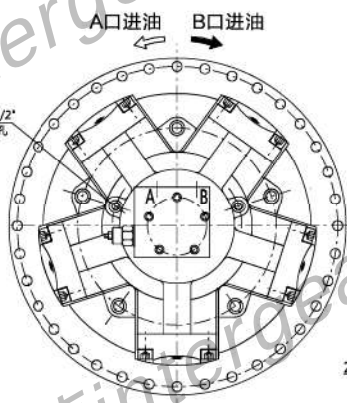
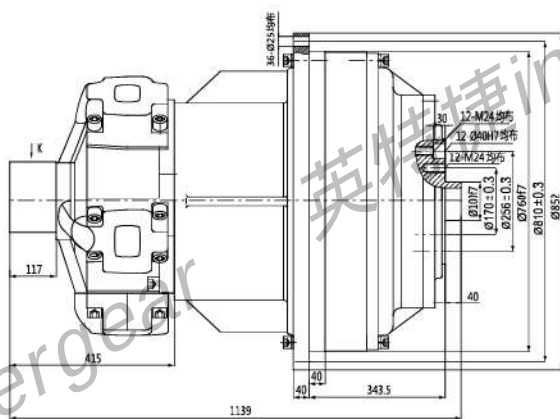
无制动器 Without brake



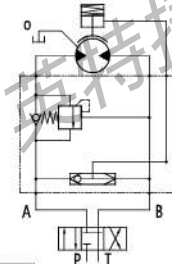
液压原理图



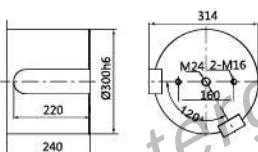
带制动器(内置式) With brake and internal installtion



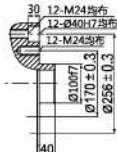
液压原理图



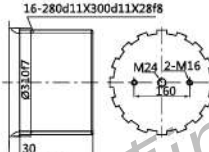
B型平键输出
Flat key B



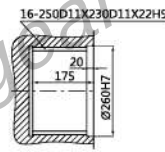
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



I型内花键输出
Rectangle internal spline I



型 号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILY9-27500	27540	62964	78705	0~20	0.9~0.91	NHM40-5500	C9-7.0	Z9
OILY9-31500	31555	68688	85860	0~20	0.9~0.91	NHM40-6300	C9-7.0	Z9
OILY9-35000	34916	80136	100000	0~14	0.9~0.91	NHM40-5000	C9-7.0	Z9
OILY9-38500	38556	88149	-	0~14	0.9~0.91	NHM40-5500	C9-7.0	Z9
OILY9-44000	44177	96163	-	0~14	0.9~0.91	NHM40-6300	C9-7.0	Z9

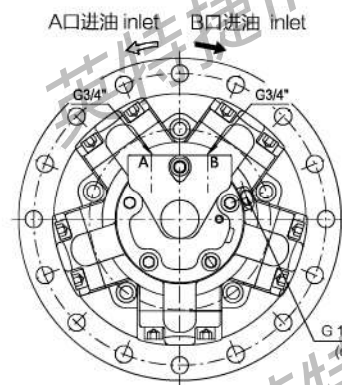
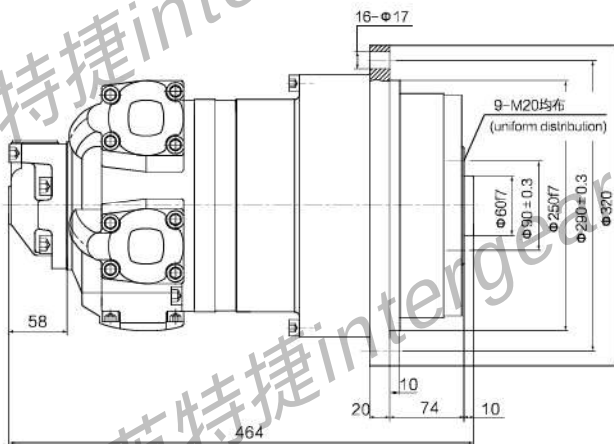
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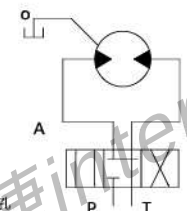
OILY2.5 3系列 / OILY2.5 3 Serie



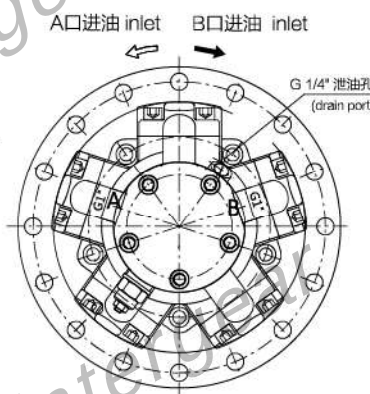
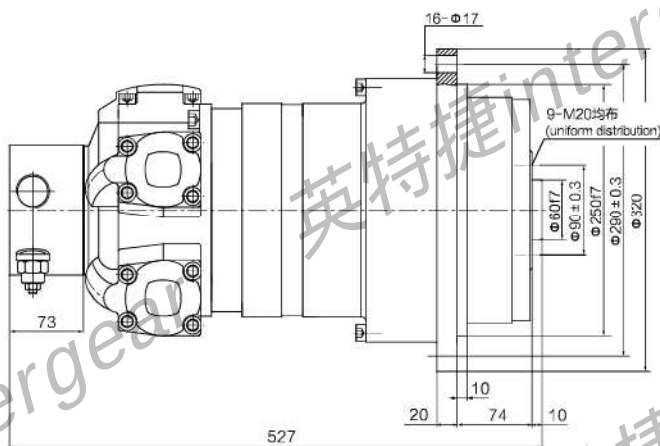
无制动器 Without brake



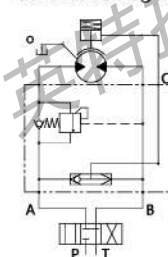
液压原理图
Hydraulic
schematic diagram



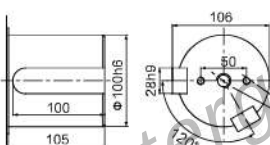
带制动器(内置式) With brake and internal installtion



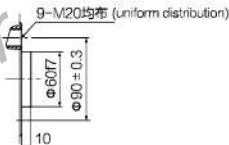
液压原理图
Hydraulic
schematic diagram



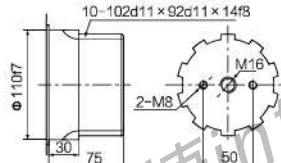
B型平键输出
Flat key B



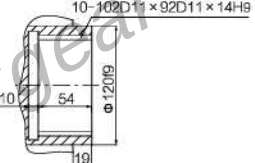
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



I型内花键输出
Rectangle internal spline I

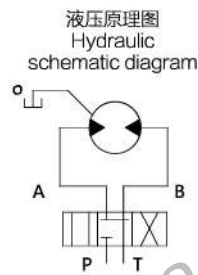
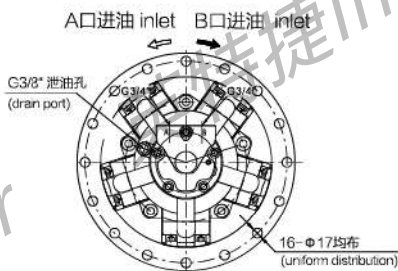
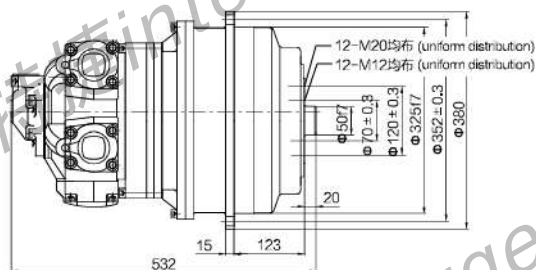


型 号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILY2.5 3-2250	2260	5068	6336	0~18	0.88~0.9	NHM2-100	C2.5 3-20	Z2.5
OILY2.5 3-2550	2543	5701	7126	0~18	0.88~0.9	NHM2-100	C2.5 3-22.5	Z2.5
OILY2.5 3-3200	3180	7040	8800	0~18	0.88~0.9	NHM2-150	C2.5 3-20	Z2.5
OILY2.5 3-3600	3600	7884	-	0~18	0.88~0.9	NHM2-175	C2.5 3-20	Z2.5
OILY2.5 3-4100	4120	9011	-	0~18	0.88~0.9	NHM2-200	C2.5 3-20	Z2.5

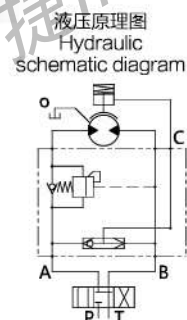
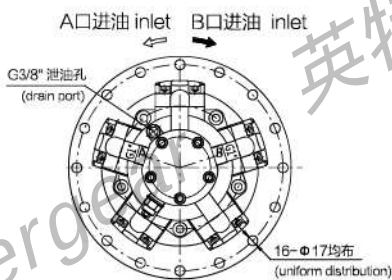
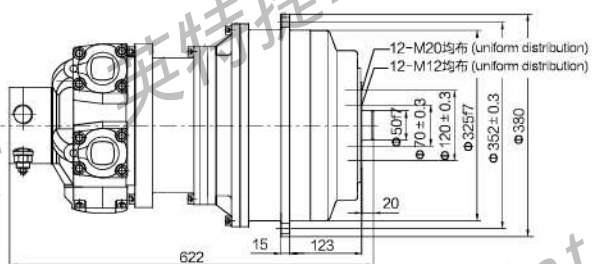
注：外形联结尺寸及输出轴有特殊要求，请与我们联系

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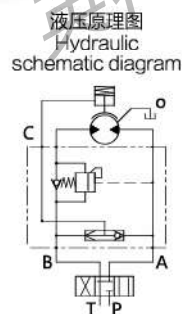
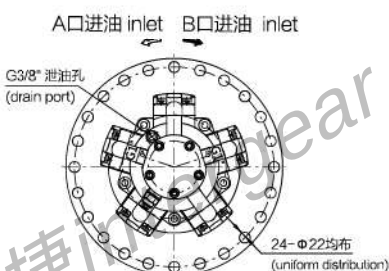
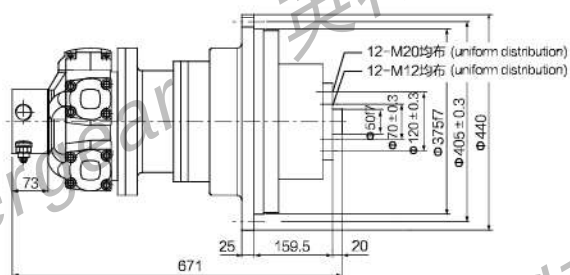
无制动器 Without brake



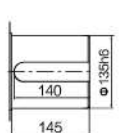
带制动器(外置式) With brake and external installation



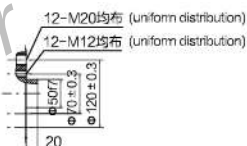
带制动器(内置式) With brake and internal installation



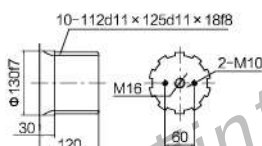
B型平键输出 Flat key B



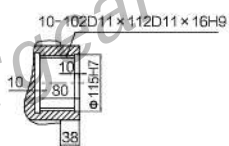
C型螺纹法兰输出 Threaded flange C



F型矩形花键输出 Rectangle spline F



I型内花键输出 Rectangle internal spline I

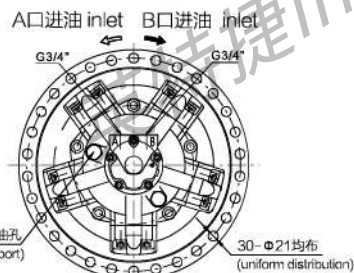
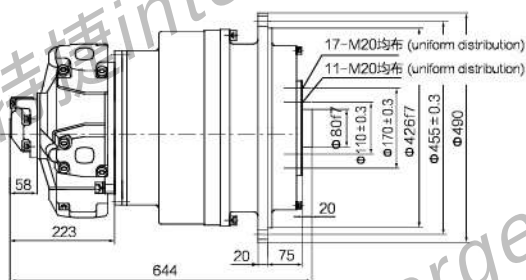


型号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILY3 4-3600	3620	7885	9856	0~16	0.88~0.9	NHM3-175	C3 4-20	Z3
OILY3 4-4000	4020	9011	11264	0~16	0.88~0.9	NHM3-200	C3 4-20	Z3
OILY3 4-5000	5068	11039	13798	0~15	0.88~0.9	NHM3-175	C3 4-28	Z3
OILY3 4-5600	5628	12615	15769	0~15	0.88~0.9	NHM3-200	C3 4-28	Z3
OILY3 4-7100	7112	15769	-	0~15	0.88~0.9	NHM3-250	C3 4-28	Z3
OILY3 4-8100	8092	18135	-	0~15	0.88~0.9	NHM3-300	C3 4-28	Z3

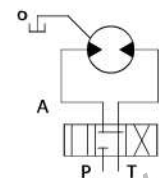
注：外形联结尺寸及输出轴有特殊要求，请与我们联系。

Note: If you have special requirements on appearance connection size and output shaft, please contact with us directly.

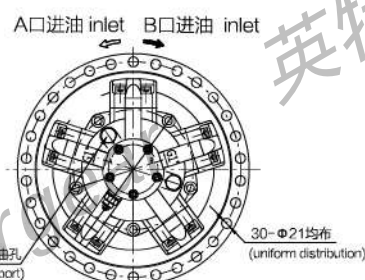
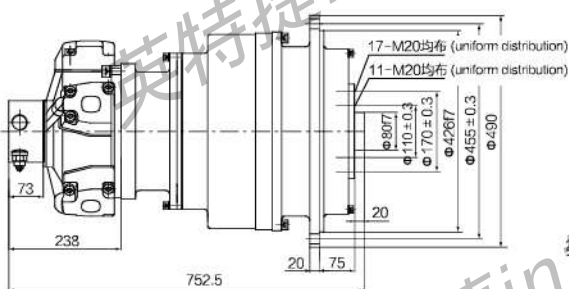
无制动器 Without brake



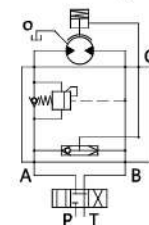
液压原理图
Hydraulic
schematic diagram



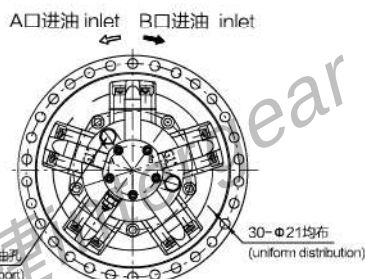
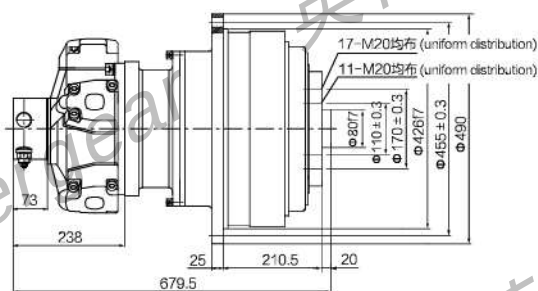
带制动器(外置式) With brake and external installtion



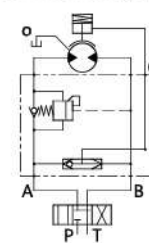
液压原理图
Hydraulic
schematic diagram



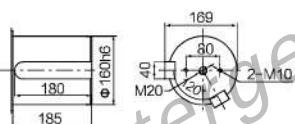
带制动器(内置式) With brake and internal installtion



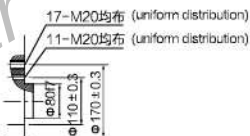
液压原理图
Hydraulic
schematic diagram



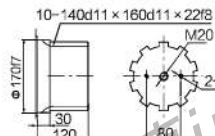
B型平键输出
Flat key B



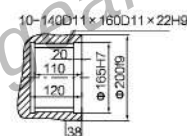
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



I型内花键输出
Rectangle internal spline I

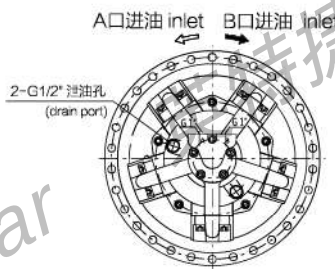
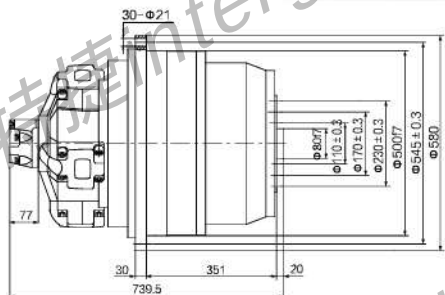


型号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILY4 5-8000	7940	16704	20880	0~15	0.88~0.9	NHM6-400	C4 5-20	Z4
OILY4 5-9000	9040	18450	23063	0~15	0.88~0.9	NHM6-450	C4 5-20	Z4
OILY4 5-1000	9820	20599	25748	0~15	0.88~0.9	NHM6-500	C4 5-20	Z4
OILY4 5-11000	11116	23386	29232	0~11	0.88~0.9	NHM6-400	C4 5-28	Z4
OILY4 5-12500	12656	25830	32288	0~11	0.88~0.9	NHM6-450	C4 5-28	Z4
OILY4 5-140000	13748	28838	-	0~11	0.88~0.9	NHM6-500	C4 5-28	Z4

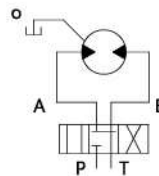
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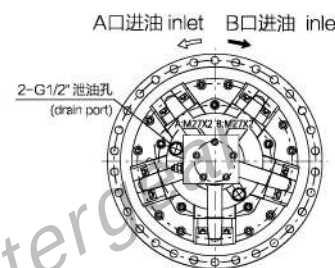
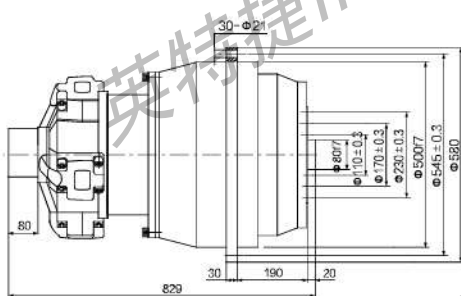
无制动器 Without brake



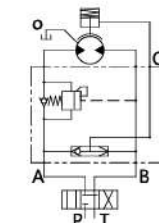
液压原理图
Hydraulic schematic diagram



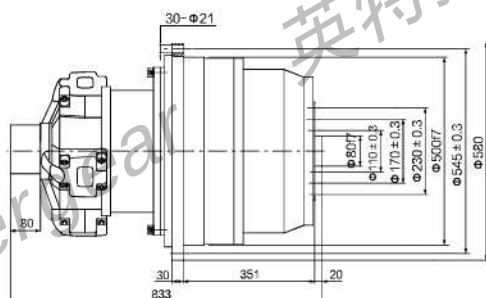
带制动器(外置式) With brake and external installtion



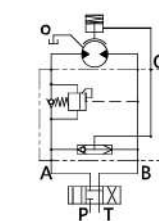
液压原理图
Hydraulic schematic diagram



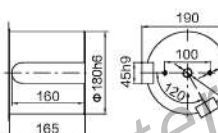
带制动器(内置式) With brake and internal installtion



液压原理图
Hydraulic schematic diagram



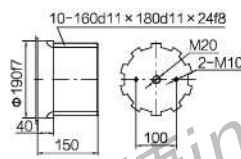
B型平键输出
Flat key B



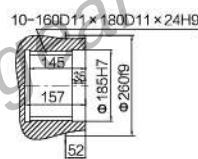
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



I型内花键输出
Rectangle internal spline I



型 号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILY5 6-14000	13640	30041	37551	0~14	0.88~0.9	NHM11-700	C5 6-20	Z5
OILY5 6-16000	15640	33330	41662	0~14	0.88~0.9	NHM11-800	C5 6-20	Z5
OILY5 6-18000	17880	39198	48998	0~14	0.88~0.9	NHM11-900	C5 6-20	Z5
OILY5 6-19000	19124	42057	52571	0~10	0.88~0.9	NHM11-700	C5 6-28	Z5
OILY5 6-22000	21896	46662	58327	0~10	0.88~0.9	NHM11-800	C5 6-28	Z5
OILY5 6-25000	25032	54878		0~10	0.88~0.9	NHM11-900	C5 6-28	Z5
OILY5 6-28000	27468	58091	-	0~10	0.88~0.9	NHM11-1000	C5 6-28	Z5

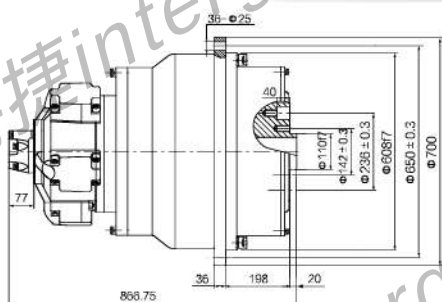
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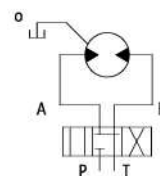
OILY6 7系列 / OILY6 7 Serie



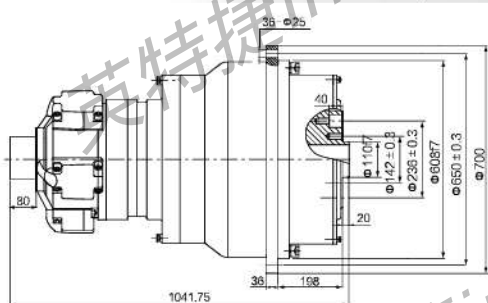
无制动器 Without brake



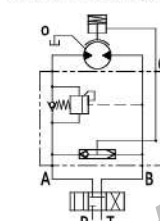
液压原理图
Hydraulic schematic diagram



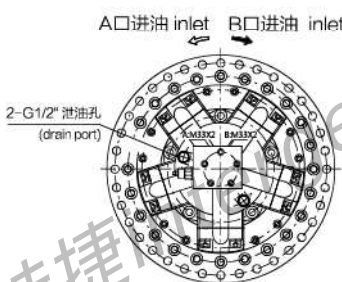
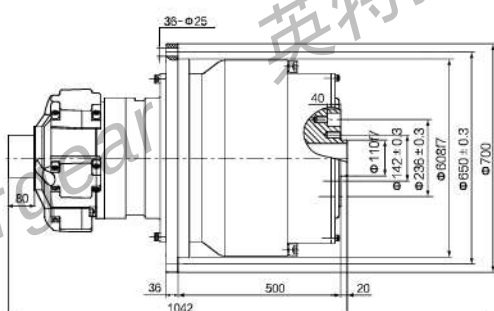
带制动器(外置式) With brake and external installtion



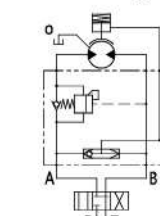
液压原理图
Hydraulic schematic diagram



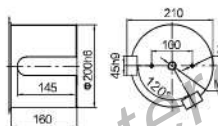
带制动器(内置式) With brake and internal installtion



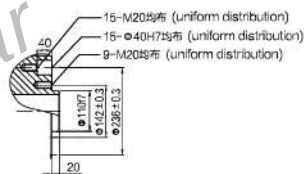
液压原理图
Hydraulic schematic diagram



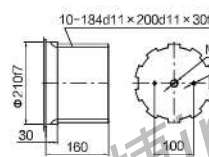
B型平键输出
Flat key B



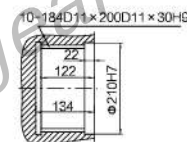
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



I型内花键输出
Rectangle internal spline I

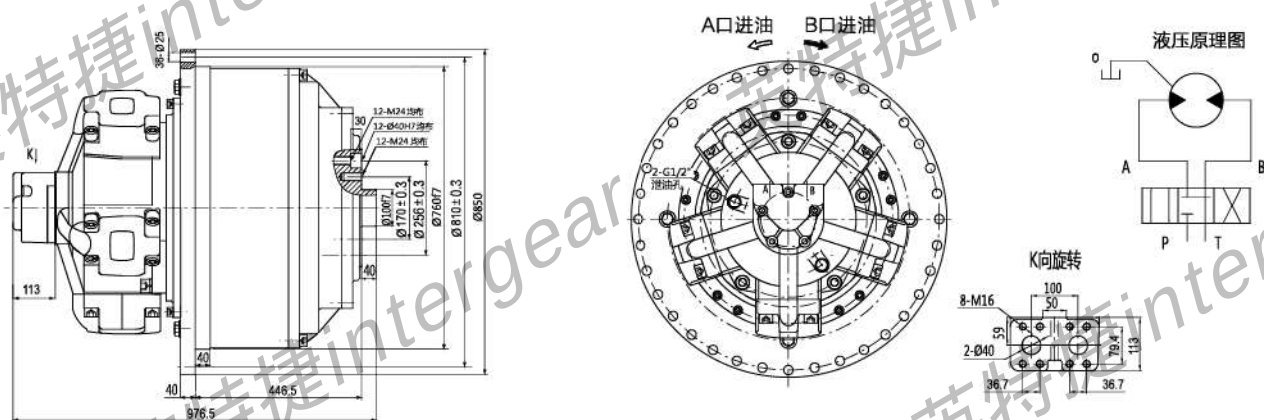


型号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILY6 7-28000	28260	57874	72342	0-8	0.88-0.9	NHM16-1400	C6 7-20	Z6
OILY6 7-33000	32960	69364	86704	0-8	0.88-0.9	NHM16-1600	C6 7-20	Z6
OILY6 7-36000	36280	76497	95621	0-8	0.88-0.9	NHM16-1800	C6 7-20	Z6
OILY6 7-40000	39564	81024	101280	0-6	0.88-0.9	NHM16-1400	C6 7-28	Z6
OILY6 7-46000	46144	97109	-	0-6	0.88-0.9	NHM16-1600	C6 7-28	Z6

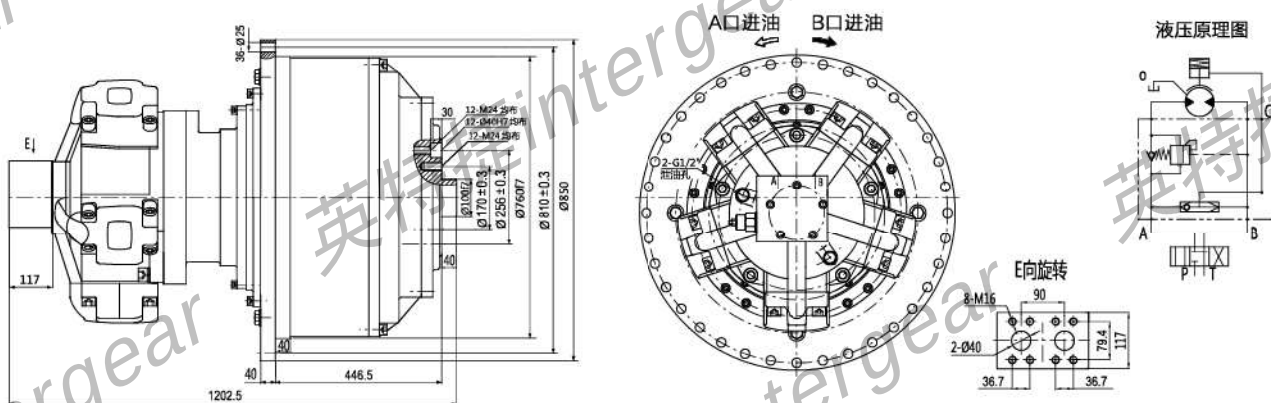
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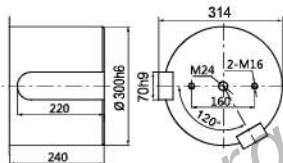
无制动器 Without brake



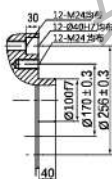
带制动器(内置式) With brake and internal installation



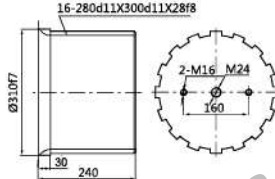
B型平键输出
Flat key B



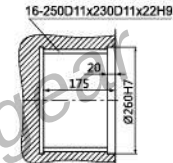
C型螺纹法兰输出
Threaded flange C



F型矩形花键输出
Rectangle spline F



I型内花键输出
Rectangle internal spline I



型号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILY7 9-41000	40848	85813	107267	0-9	0.88-0.9	NHM31-2500	C7 9-16	Z7
OILY7 9-43000	42928	95149	118936	0-9	0.88-0.9	NHM31-2800	C7 9-16	Z7
OILY7 9-50000	51060	107267	134083	0-7	0.88-0.9	NHM31-2500	C7 9-20	Z7
OILY7 9-54000	53660	118936	148670	0-7	0.88-0.9	NHM31-2800	C7 9-20	Z7
OILY7 9-64000	64360	132239	165229	0-7	0.88-0.9	NHM31-3150	C7 9-20	Z7
OILY7 9-69000	69240	143898	179872	0-6	0.88-0.9	NHM31-3500	C7 9-20	Z7
OILY7 9-83000	83040	175732		0-6	0.88-0.9	NHM31-4000	C7 9-20	Z7

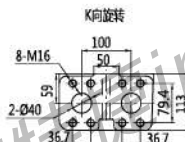
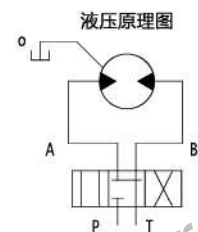
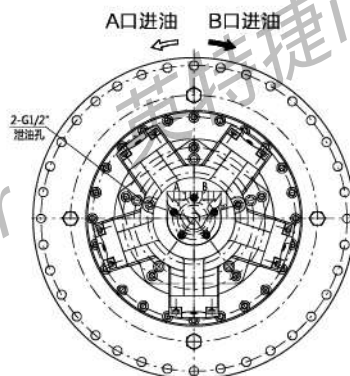
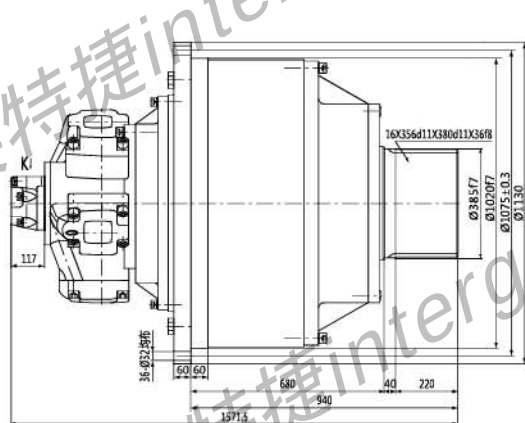
注：外形联结尺寸及输出轴有特殊要求，请与我们联系

Note: If you have special requirements on appearance connection size and output shaft, please contact with us directly.

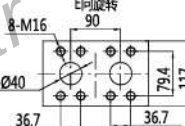
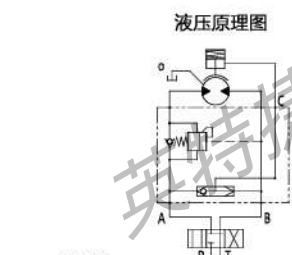
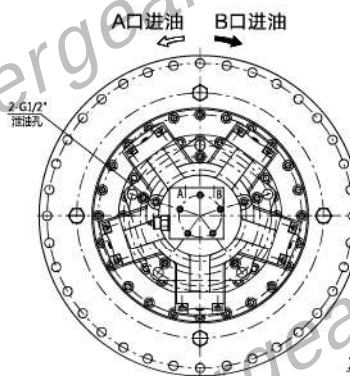
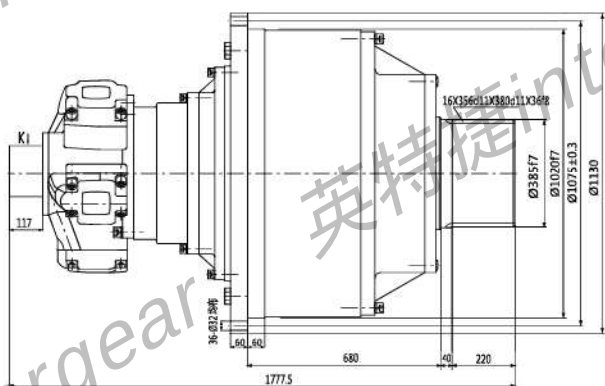
OILY9 12系列 / OILY9 12 Serie



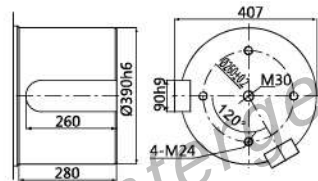
无制动器 Without brake



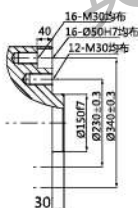
带制动器(内置式) With brake and internal installtion



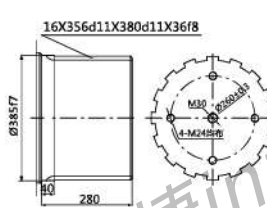
B型平键输出 Flat key B



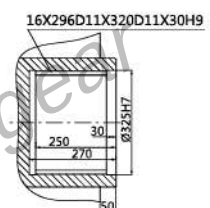
C型螺纹法兰输出 Threaded flange C



F型矩形花键输出 Rectangle spline F



I型内花键输出 Rectangle internal spline I



型 号 Model	总排量 Displacement (ml/r)	额定扭矩 Rated Torque(N.m)		转速范围 Speed range (r/min)	总效率 Total efficiency	液压马达型号 Hydraulic motor model	行星减速机型号 Planetary gearbox	制动器型号 Brake
		16MPa	20MPa					
OILY9 12-100000	96936	200000	250000	0~4	0.88~0.9	NHM40-3500	C9 12-28	Z9
OILY9 12-115000	116340	248800	310000	0~4	0.88~0.9	NHM40-4000	C9 12-28	Z9
OILY9 12-125000	126672	270000	340000	0~4	0.88~0.9	NHM40-4500	C9 12-28	Z9
OILY9 12-140000	139664	320000	-	0~3.5	0.88~0.9	NHM40-5000	C9 12-28	Z9
OILY9 12-155000	154224	350000	-	0~3.3	0.88~0.9	NHM40-5500	C9 12-28	Z9
OILY9 12-175000	176708	384000	-	0~3.2	0.88~0.9	NHM40-6300	C9 12-28	Z9

注：外形联结尺寸及输出轴有特殊要求，请与我们联系。

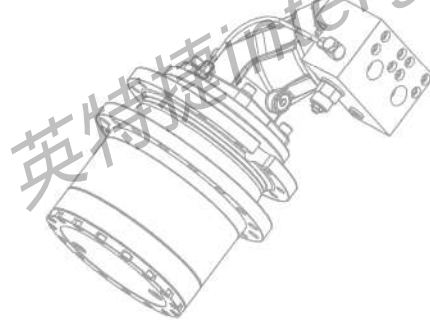
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OILT 行走减速机

OILT hydraulic travel drive



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OILT24T3系列/GFT24T3 Serie	D05
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OILT36T3系列/GFT36T3 Serie	D07
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OILT60T3系列/GFT60T3 Serie	D10
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OILT产品概述 / OILT Product Introduction

OILT系列静液压壳转驱动减速机结构形式特别紧凑，能应用在安装环境极端困难的地方。该系列产品采用本公司多年的设计制造经验，标准的模块化理念及先进的加工手段，有效地保证了产品的承载能力和运行可靠性。

OILT系列产品可广泛运用于旋挖钻机及履带起重机的主辅卷扬和履带行走驱动，各种钻机履带驱动，压路机、高空作业车轮子驱动，铣刨机和煤矿掘进机的动力头和行走驱动，船舶克令吊码头和集装箱起重机的驱动机构。

该系列产品外形安装尺寸及主要技术参数与力士乐同类产品基本相同，因而可以替代力士乐进口产品。也可根据客户需要，提供意大利布雷维尼、日本帝人、不二越的替代产品。

The OILT series static hydraulic shell driven reducer has a particularly compact structure and can be applied in extremely difficult installation environments. This series of products adopts our company's years of design and manufacturing experience, standard modular concept, and advanced processing methods, effectively ensuring the product's load-bearing capacity and operational reliability.

The OILT series products can be widely used in the main and auxiliary winches and crawler walking drives of rotary drilling rigs and crawler cranes, various drilling rig crawler drives, roller and aerial work vehicle wheel drives, milling machines and coal mining tunneling machines' power heads and walking drives, ship crane terminals and container crane drive mechanisms. The external installation dimensions and main technical parameters of this series of products are basically the same as similar products from Rexroth, so they can replace imported products from Rexroth. We can also provide alternative products such as Italian Brevini, Teijin, and Nachi according to customer needs.

产品标识说明 / Ordering Code



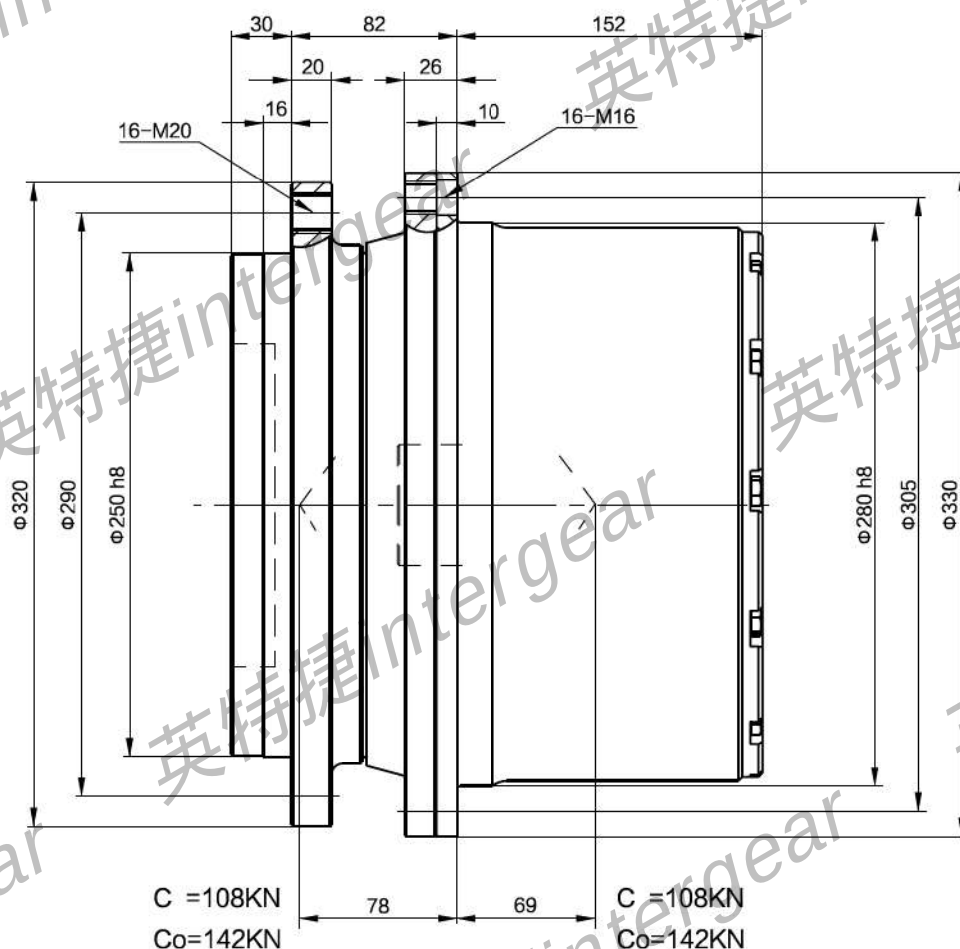
型号举例：

OILT60T3-B86-A2FE80/61W-VZL10表示宁波英特捷OILT型高速壳转减速机，最大输出扭矩为60KN.m，用于行走驱动，采用三级行星减速，带停车制动器，传动比为86，所配液压马达型号为A2FE80/61W-VZL10。

EXAMPLES:

OILT60T3-B86-A2FE80/61W-VZL10 refers to the NINGBO INTERGEAR OILT series high-speed shell to shell reducer, with a maximum output torque of 60KN.m, used for walking drives, adopting three-stage planetary reduction, with parking brake, transmission ratio of 86, and equipped with hydraulic motor model A2FE80/61W-VZL10.

外形尺寸图/ Installation Dimensions

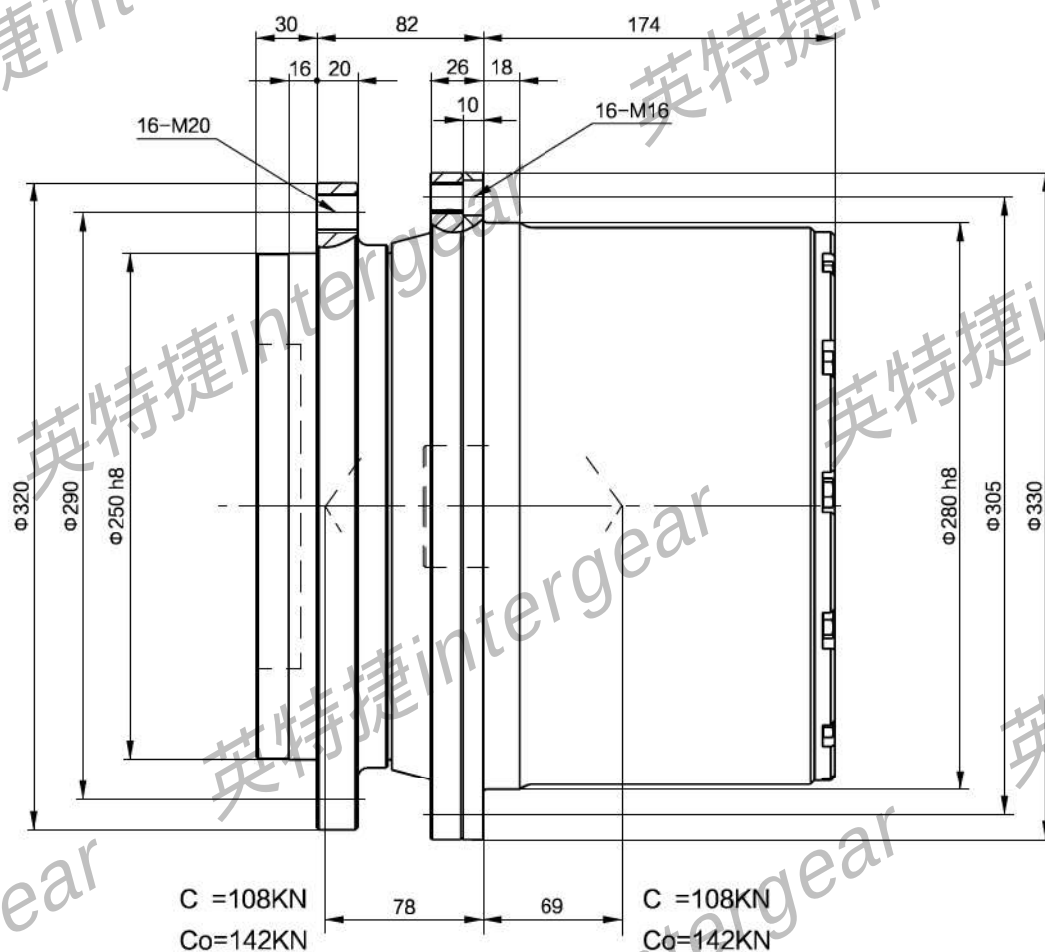


技术参数/ Technical specification

最大输出扭矩 Max output torque Tmax N.m	传动比 Transmission ratio	配套马达型号 Model of hydraulic motor	重量 (约) Weight kg	备注 Note
17000	25 32 38 45 54	A2F45、56、63 A2FE45、56、63 A6VM55 A6VE28、55	90	最大制动力矩大于800N.m Max Braking torque ≥800N.m

- 减速机输出转向与输入转向相反。
- 装配马达可根据用户要求改变，也可装配电动机，装配电动机是一般不带制动器，外形尺寸或稍有不同，请向本公司技术人员咨询。
- 减速机传动比可根据用户要求改变，请向本公司技术人员咨询。
- 根据应用场合不同，减速机的使用选型也有所变化，请向本公司技术人员咨询。
- The output steering and input speed of the gear reducer is opposite.
- According to customer requirements, we can change the assembled motor. The gear reducer should be supplied accompanied by the roll. The appearance and the size can be changed according to customer requirements. Please consult with our technical staff.
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外形尺寸图/ Installation Dimensions

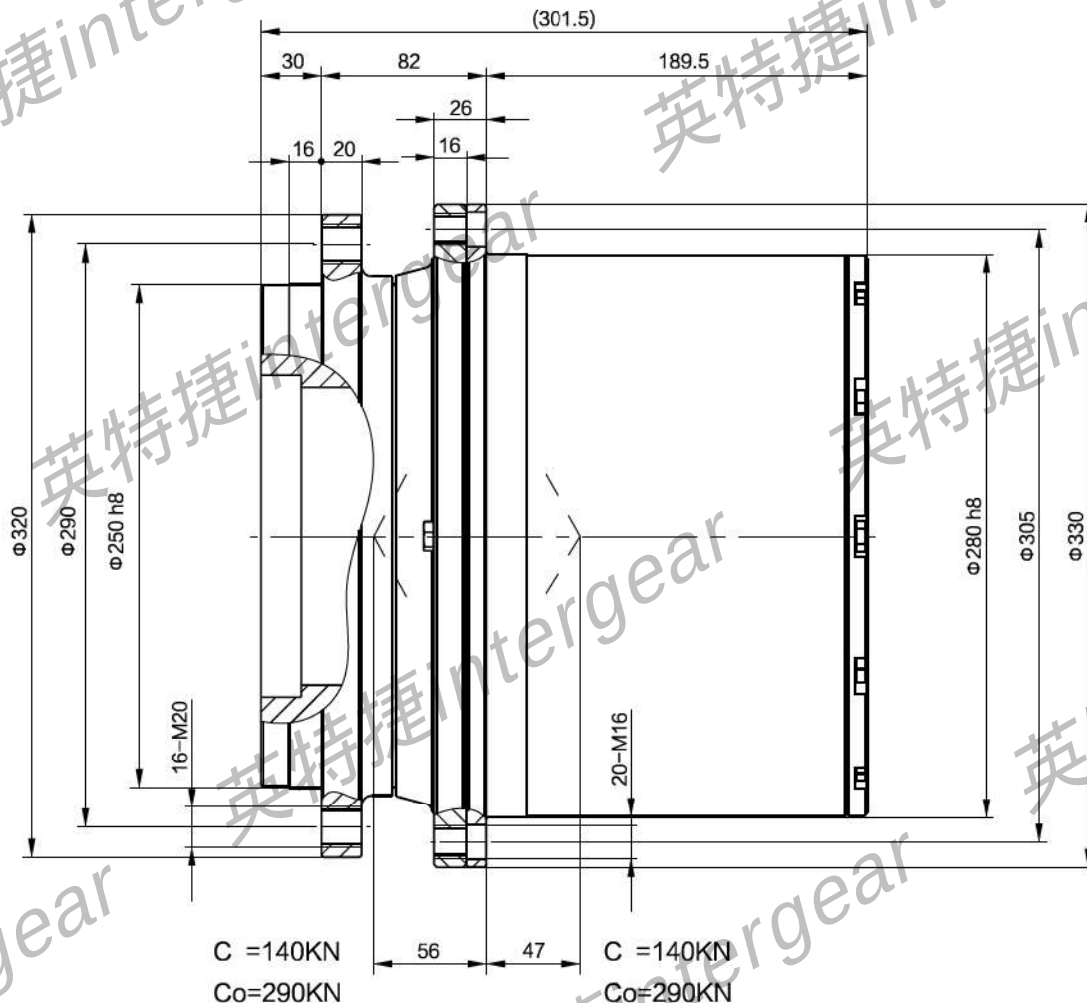


技术参数/ Technical specification

最大输出扭矩 Max output torque Tmax N.m	传动比 Transmission ratio	配装马达型号 Model of hydraulic motor	重量 (约) Weight kg	备注 Note
17000	64 78 88 103 124	A2F45、56、63 A2FE45、56、63 A6VM55 A6VE28、55	90	最大制动力矩大于800N.m Max Braking torque ≥ 800N.m

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外形尺寸图/ Installation Dimensions



技术参数/ Technical specification

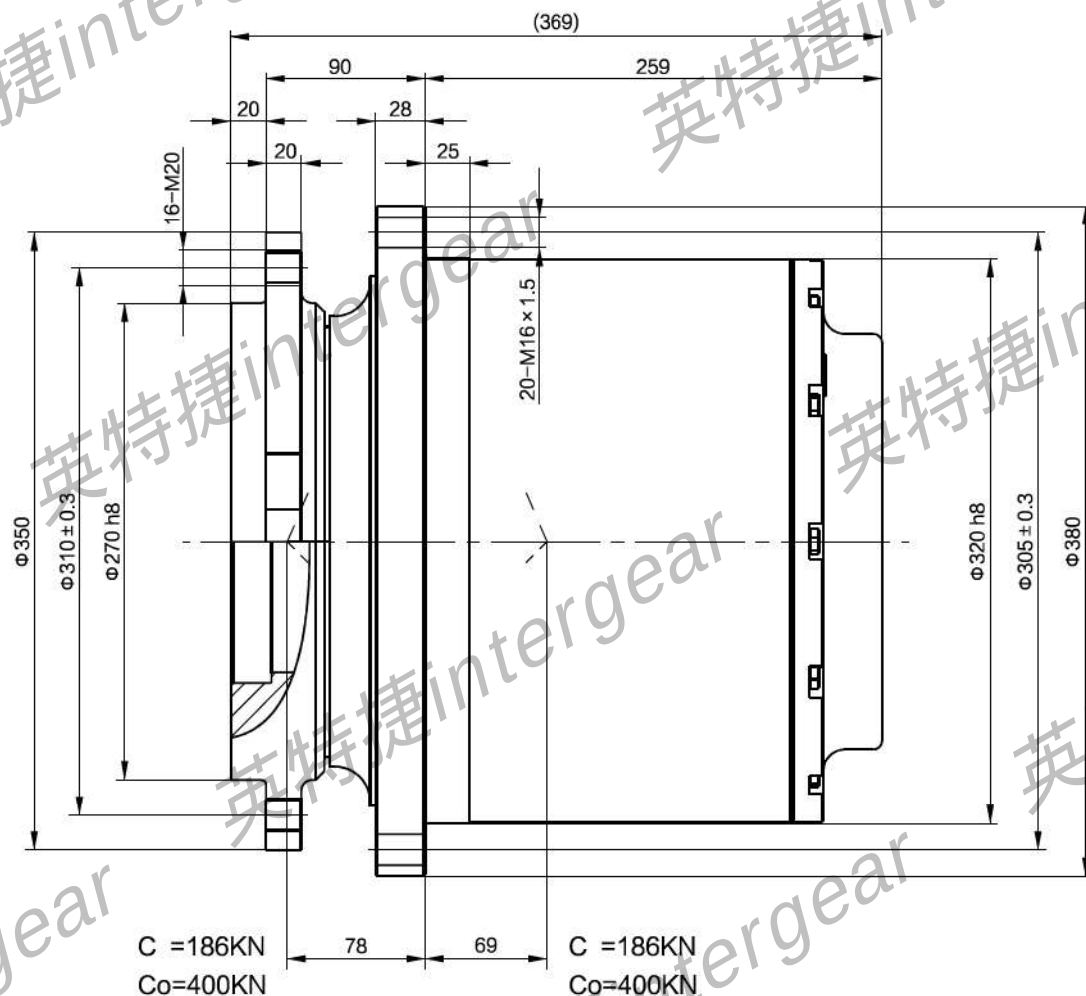
最大输出扭矩 Max output torque Tmax N.m	传动比 Transmission ratio	配装马达型号 Model of hydraulic motor	重量 (约) Weight kg	备注 Note
24000	78 88 102 123 139 160 190	A2F45、56、63 A2FE45、56、63 A6VM55 A6VE28、55	105	最大制动力矩大于800N.m Max Braking torque $\geq 800\text{N.m}$

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最大输出扭矩 Max output torque Tmax N.m	传动比 Transmission ratio	配套马达型号 Model of hydraulic motor	重量 (约) Weight kg	备注 Note
26000	26 37 43 51 62	A2F45、56、63、80、90、107、125 A2FE45、56、63、80、90 A6VM55、80、107 A6VE55、80	150	最大制动力矩大于800N.m Max Braking torque ≥ 800N.m

- 减速机输出转向与输入转向相反。
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外形尺寸图/ Installation Dimensions

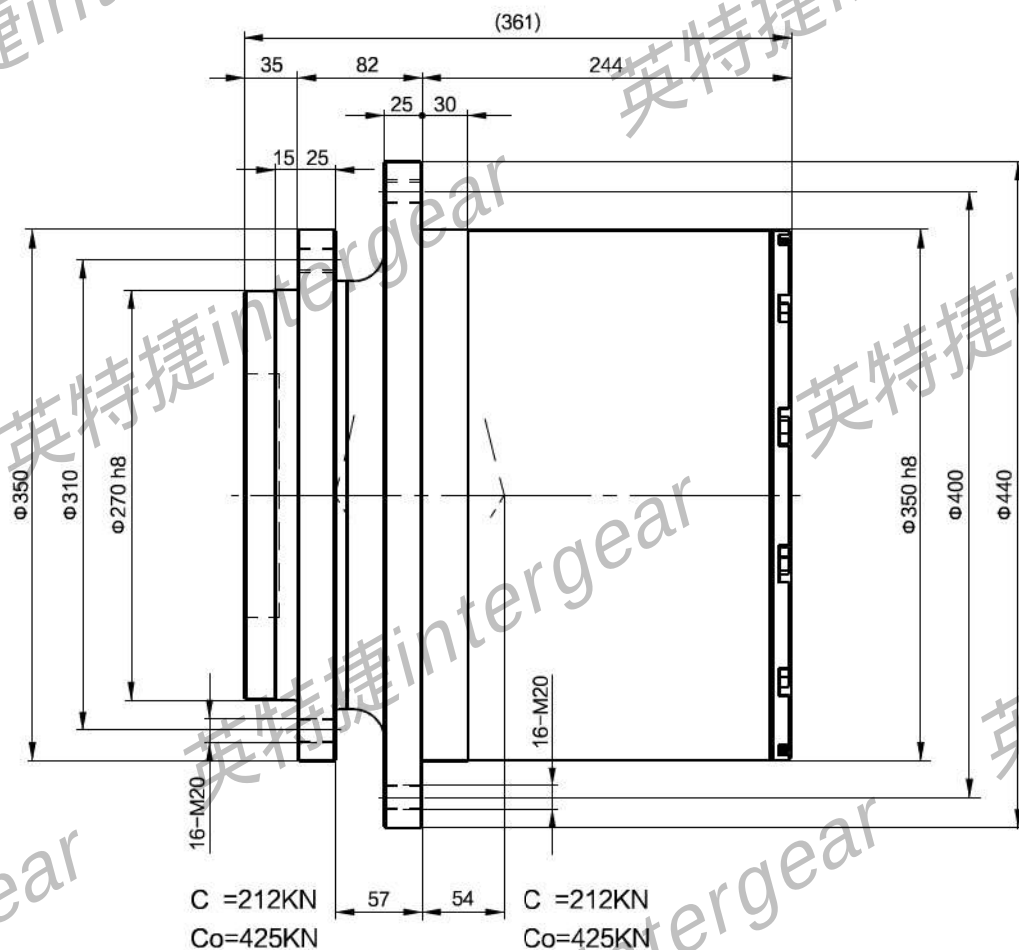


技术参数/ Technical specification

最大输出扭矩 Max output torque Tmax N.m	传动比 Transmission ratio	配装马达型号 Model of hydraulic motor	重量 (约) Weight kg	备注 Note
36000	67 79 100 117 131 139 178 201 233	A2F80、90、107、125 A2FE45、56、63、80、90 A6VM80、107 A6VE55、80	170	最大制动力矩大于800N.m Max Braking torque ≥ 800N.m

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外形尺寸图/ Installation Dimensions

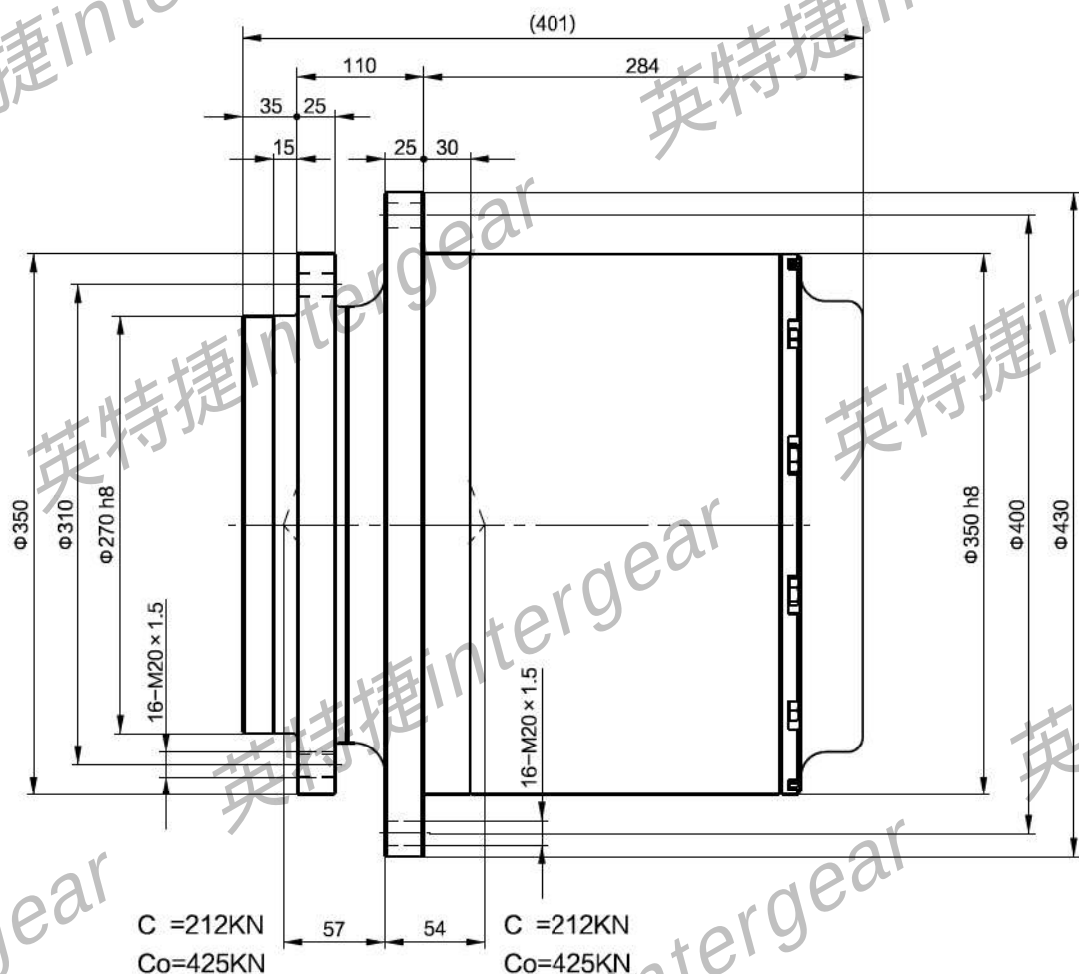


技术参数/ Technical specification

最大输出扭矩 Max output torque Tmax N.m	传动比 Transmission ratio	配装马达型号 Model of hydraulic motor	重量 (约) Weight kg	备注 Note
40000	36 41 48 59	A2F80、90、107、125 A2FE45、56、63、80、90 A6VM80、107 A6VE55、80 90K55、75 51D080、110、160 51C060、080 51V110、160	190	最大制动力矩大于800N.m Max Braking torque ≥800N.m

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外形尺寸图/ Installation Dimensions

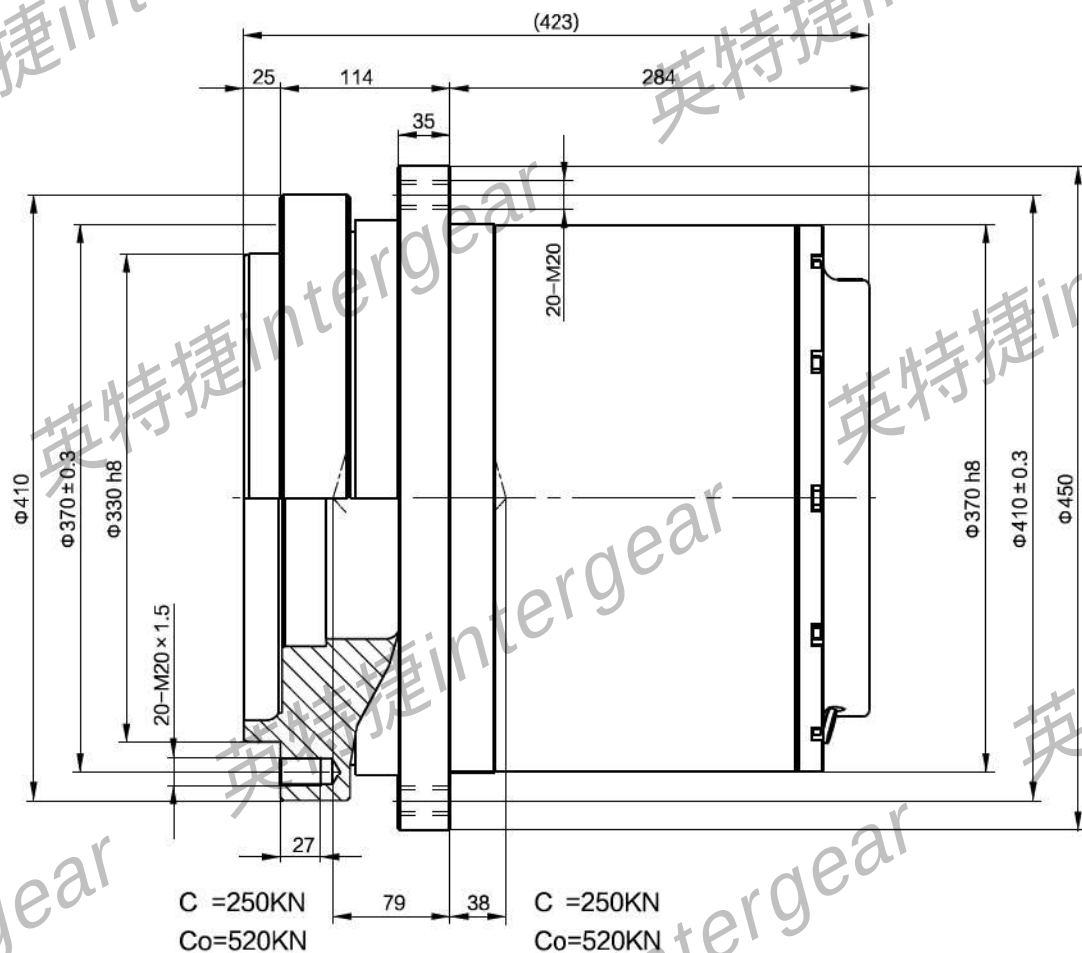


技术参数/ Technical specification

最大输出扭矩 Max output torque Tmax N.m	传动比 Transmission ratio	配装马达型号 Model of hydraulic motor	重量 (约) Weight kg	备注 Note
50000	73 87 97 109 128 144 195	A2F80、90、107、125 A2FE45、56、63、80、90 A6VM80、107 A6VE55、80	200	最大制动力矩大于800N.m Max Braking torque ≥800N.m

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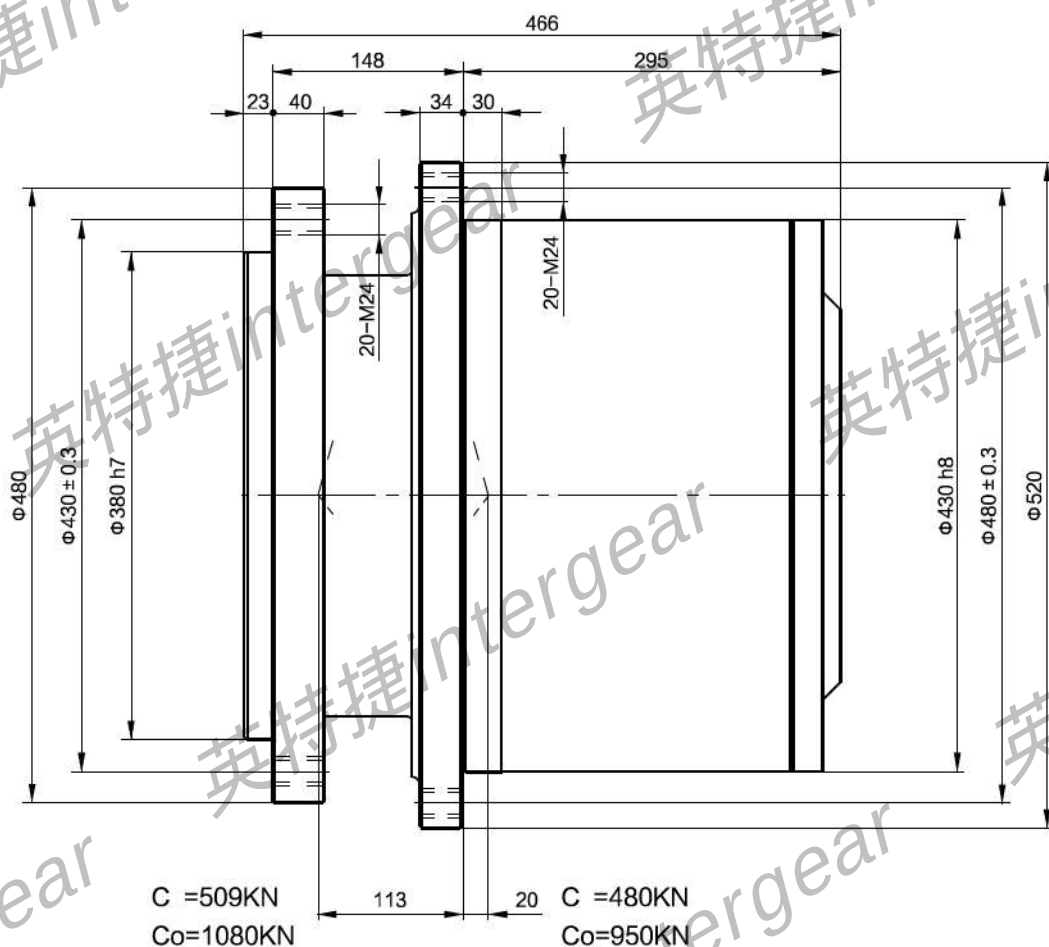


技术参数/ Technical specification

最大输出扭矩 Max output torque Tmax N.m	传动比 Transmission ratio	配装马达型号 Model of hydraulic motor	重量 (约) Weight kg	备注 Note
60000	86 106 120 140 170 248	A2F107、125、160、180、200、250 A6FE80、90、107、125、160、180 A6VM107、160、200、250 A6VE80、107	230	最大制动力矩大于1000N.m Max Braking torque ≥1000N.m

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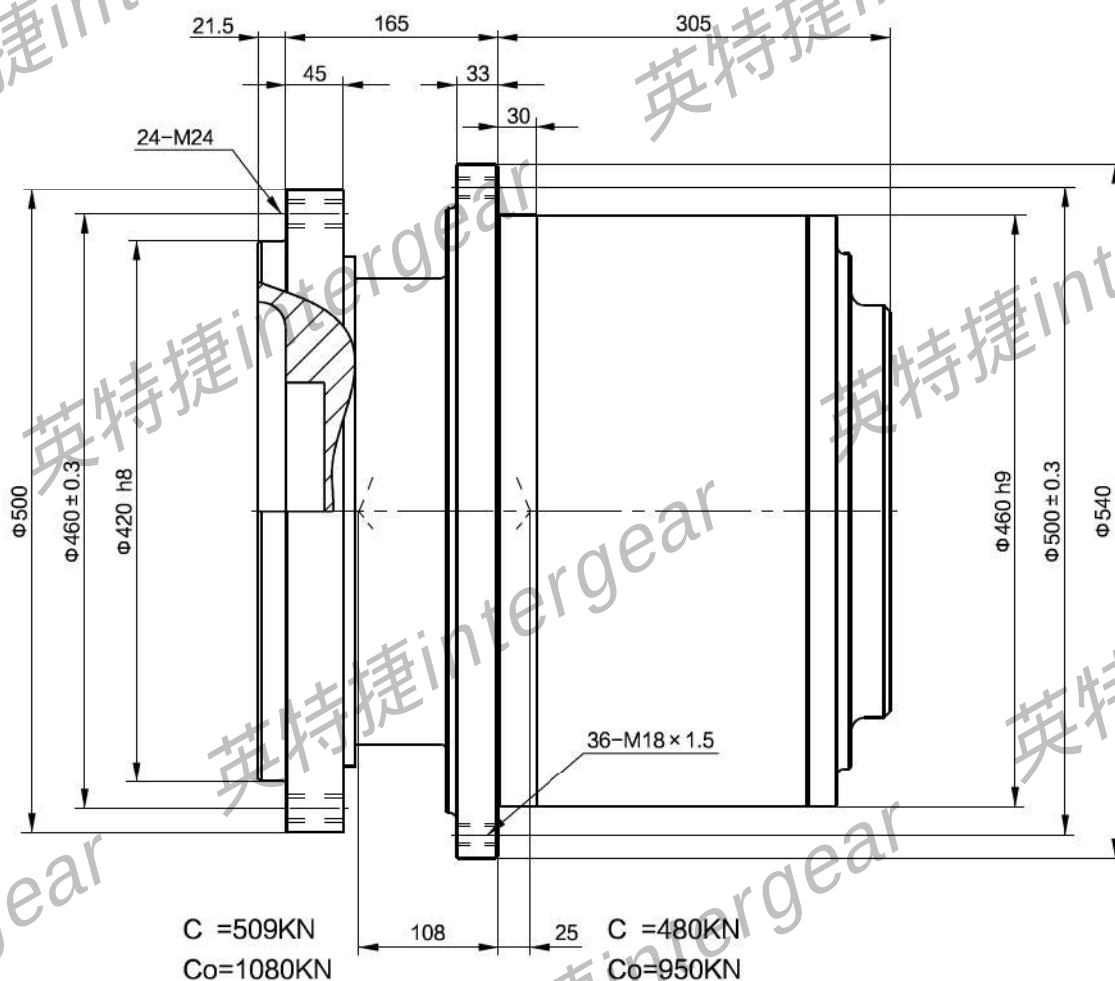


技术参数/ Technical specification

最大输出扭矩 Max output torque Tmax N.m	传动比 Transmission ratio	配装马达型号 Model of hydraulic motor	重量 (约) Weight kg	备注 Note
80000	77 99 127 150 185 235 274	A2F107、125、160、180、200、250 A2FE107、125、160、180 A6VM107、160、200	350	最大制动力矩大于1100N.m Max Braking torque ≥ 1100N.m

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- The type selection of the gear reducer can be changed according to the applications. Please consult with our technical staff.

外形尺寸图/ Installation Dimensions

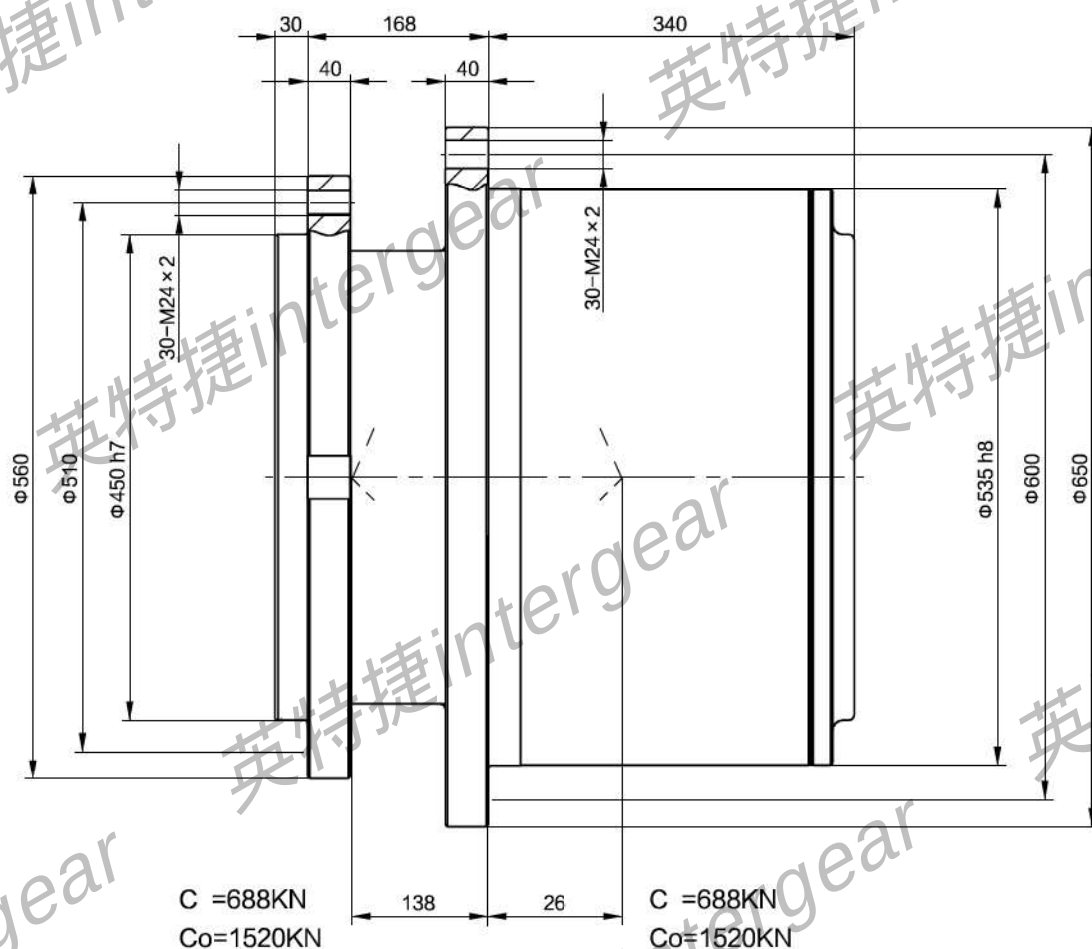


技术参数/ Technical specification

最大输出扭矩 Max output torque Tmax N.m	传动比 Transmission ratio	配套马达型号 Model of hydraulic motor	重量 (约) Weight kg	备注 Note
110000	96 115 129 147 174 215 307	A2F107、125、160、180、200、250 A2FE107、125、160、180 A6VM107、160、200 A6VE107、125、160、180	395	最大制动力矩大于1100N.m Max Braking torque ≥ 1100N.m

- 减速机输出转向与输入转向相反。
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外形尺寸图/ Installation Dimensions

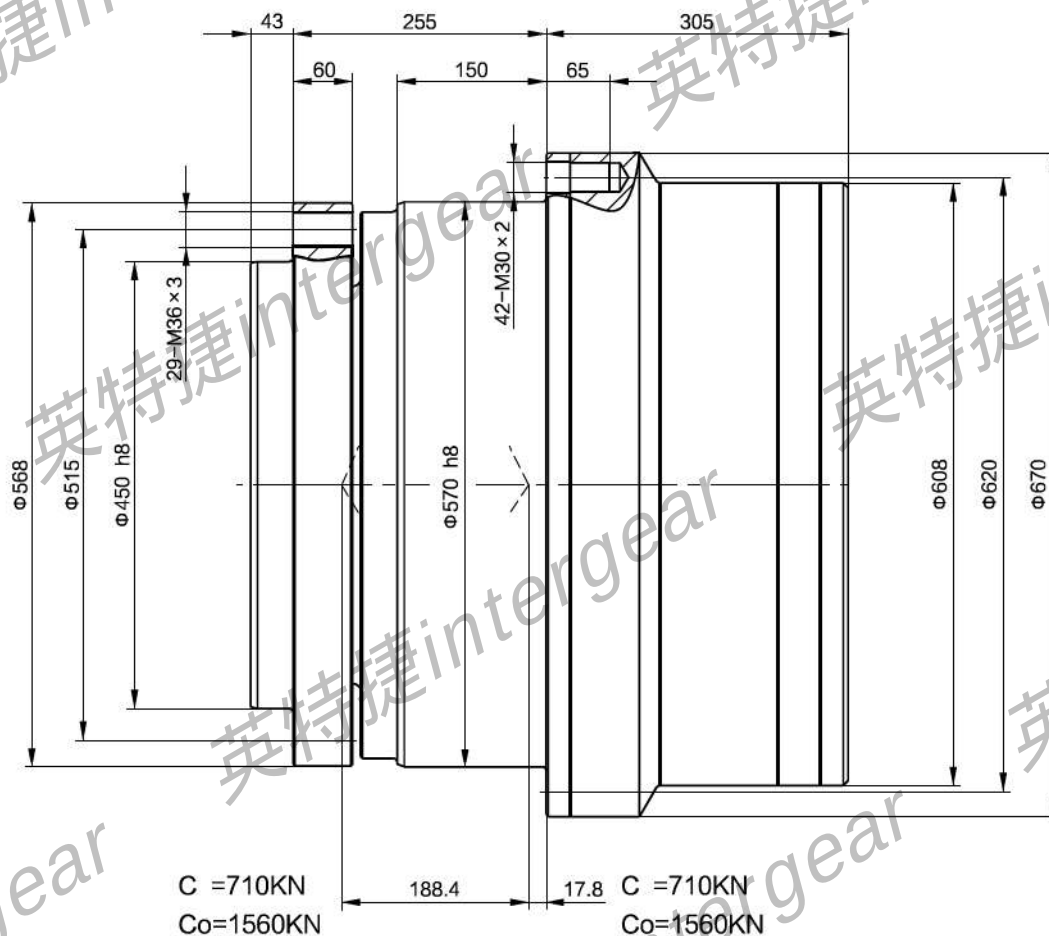


技术参数/ Technical specification

最大输出扭矩 Max output torque Tmax N.m	传动比 Transmission ratio	配装马达型号 Model of hydraulic motor	重量 (约) Weight kg	备注 Note
160000	117	A2F160、180、200、250	680	最大制动力矩大于1400N.m Max Braking torque ≥ 1400N.m
	136	A2FE107、125、160、180		
	164	A6VM160、200		
	211	A6VE107、125、160、180		
	249			
	305			

- 减速机输出转向与输入转向相反。
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外形尺寸图/ Installation Dimensions

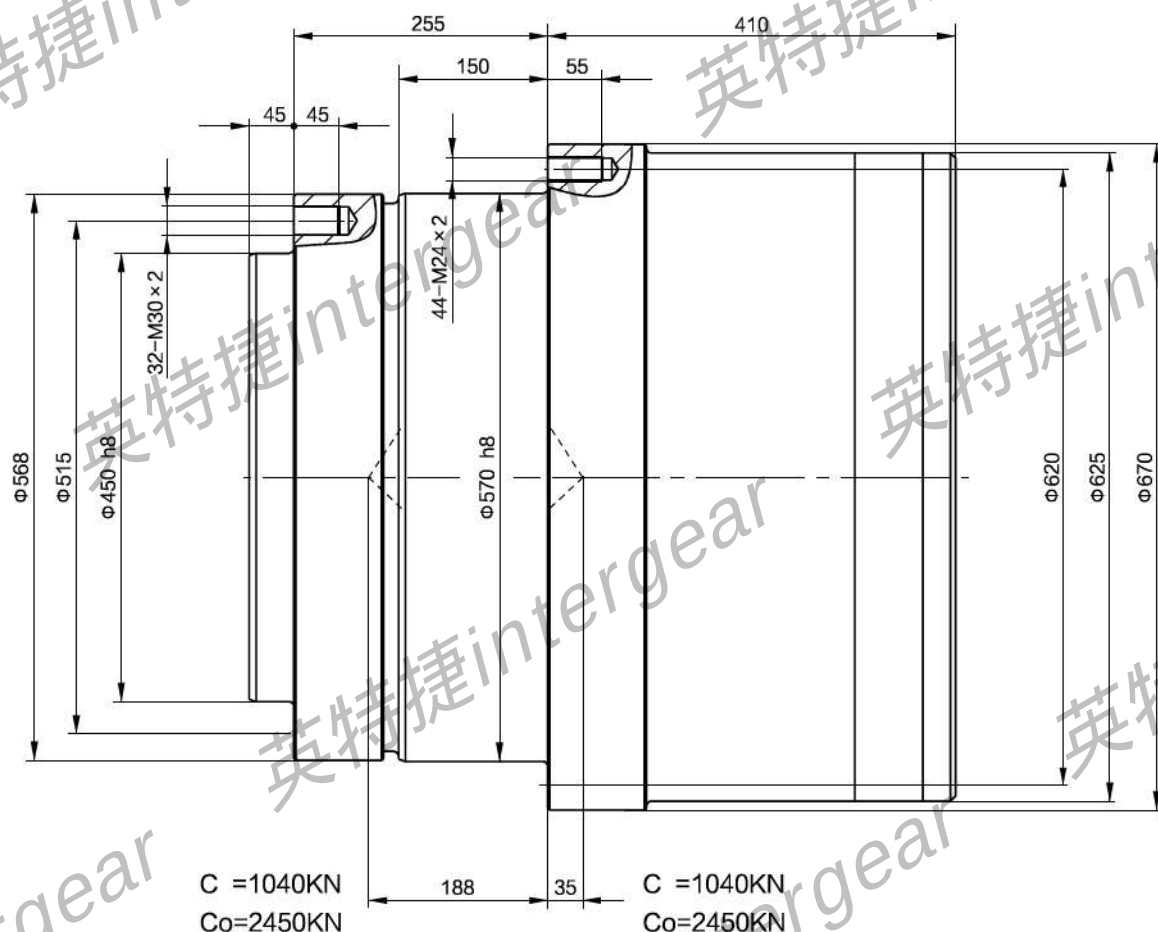


技术参数/ Technical specification

最大输出扭矩 Max output torque Tmax N.m	传动比 Transmission ratio	配装马达型号 Model of hydraulic motor	重量 (约) Weight kg	备注 Note
125	125	A2F200、250	820	最大制动力矩大于2000N.m Max Braking torque ≥ 2000N.m
155	155	A2FE107、125、160、180		
220000	189	A6VM200、250		
	246	A6VE107、125、160、180		
	293			
	365			

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外形尺寸图/ Installation Dimensions

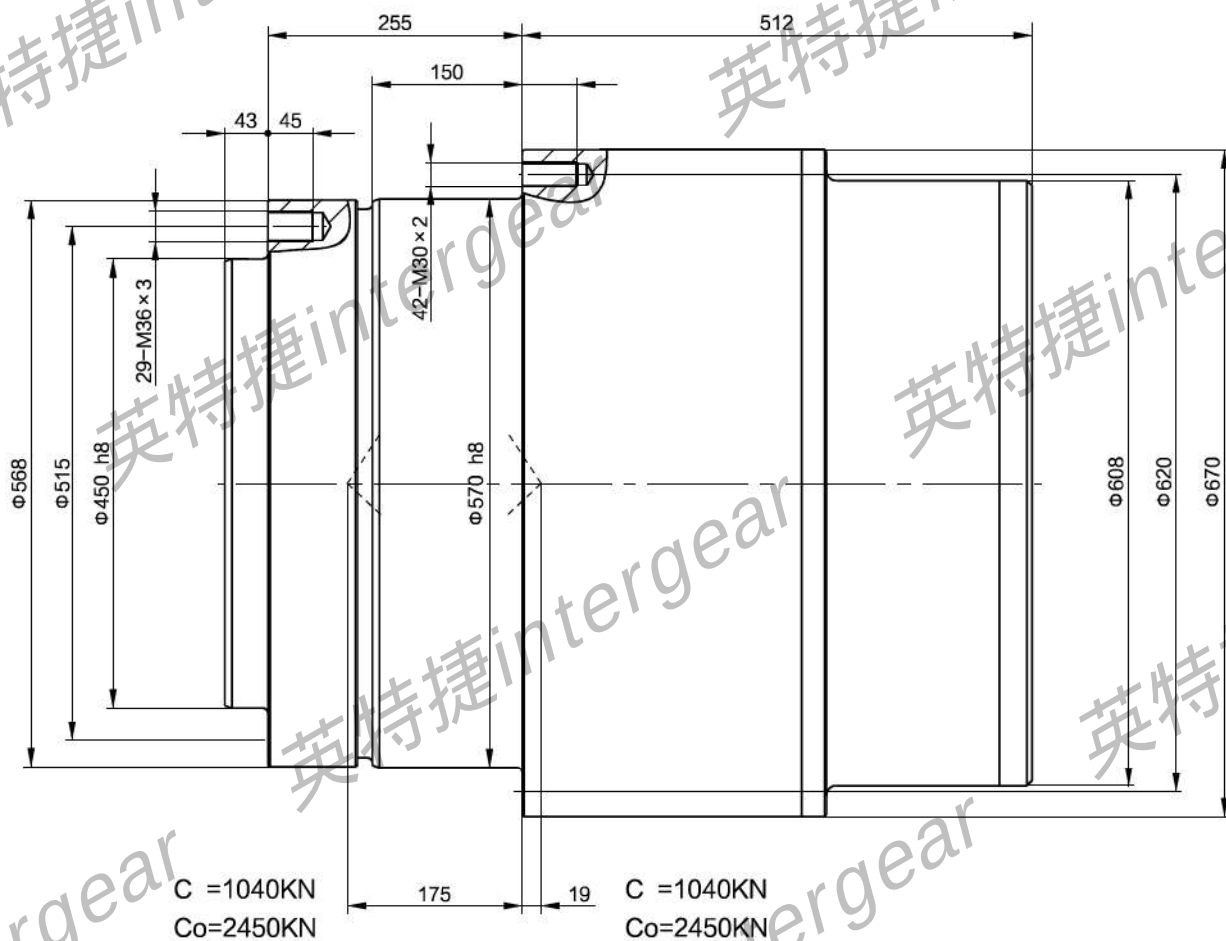


技术参数/ Technical specification

最大输出扭矩 Max output torque Tmax N.m	传动比 Transmission ratio	配装马达型号 Model of hydraulic motor	重量 (约) Weight kg	备注 Note
330000	169 210 252 302	A2FE250、355 A6VE250	1210	最大制动力矩大于2500N.m Max Braking torque ≥2500N.m

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外形尺寸图/ Installation Dimensions



技术参数/ Technical specification

最大输出扭矩 Max output torque Tmax N.m	传动比 Transmission ratio	配装马达型号 Model of hydraulic motor	重量 (约) Weight kg	备注 Note
450000	320 347 422	A2FE250 A6VE250	1240	最大制动力矩大于1500N.m Max Braking torque $\geq 1500\text{N.m}$

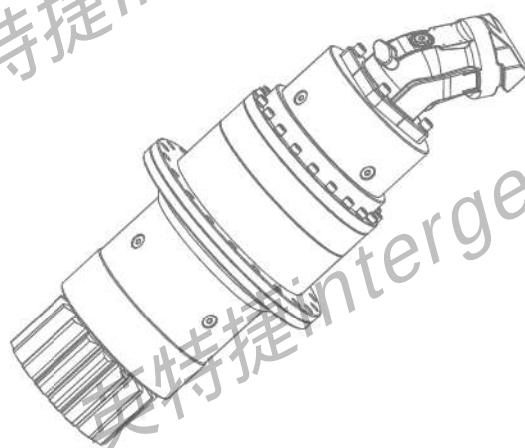
- 减速机输出转向与输入转向相反。
- 装配马达可根据用户要求改变, 也可装配电动机, 装配电动机是一般不带制动器, 外形尺寸或稍有不同, 请向本公司技术人员咨询。
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OILB 回转减速机

OILB Hydraulic swing drive



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OILB80T3系列 / OILB80T3 Serie	E10



OILB产品概述 / OILB Product Introduction

OILB系列传动装置是轮式或履带式挖掘机、旋挖钻机、履带和汽车起重机、船用克令吊等各种需要驱动转台设备的理想回转减速部件，在非常恶劣的使用工况下能提供可靠的性能。

该系列产品结构紧凑，效率高，寿命长，内置多片式停车制动器，安装与维修方便。采用模块化设计，优化的齿轮制造，以及高质量生产工艺，确保优异的承载能力和工作可靠性。

该系列产品外形安装尺寸及主要技术参数与力士乐同类产品基本相同，因而可以替代力士乐进口产品。也可根据客户需要，提供意大利布雷维尼，日本帝人，不二越的替代产品。

The OILB series transmission device is an ideal rotary reduction component for various rotary equipment such as wheeled or crawler excavators, rotary drilling rigs, crawler and truck cranes, and marine cranes that require the drive of rotary tables. It can provide reliable performance under very harsh operating conditions.

This series of products has a compact structure, high efficiency, long service life, built-in multi disc parking brake, and easy installation and maintenance. Adopting modular design, optimized gear manufacturing, and high-quality production processes to ensure excellent load-bearing capacity and operational reliability.

The external installation dimensions and main technical parameters of this series of products are basically the same as similar products from Rexroth, so they can replace imported products from Rexroth. We can also provide alternative products such as Italian Brevini, Teijin, and Nachi according to customer needs.

产品标识说明 / Ordering Code

OILB XX X X X XX XXX XX



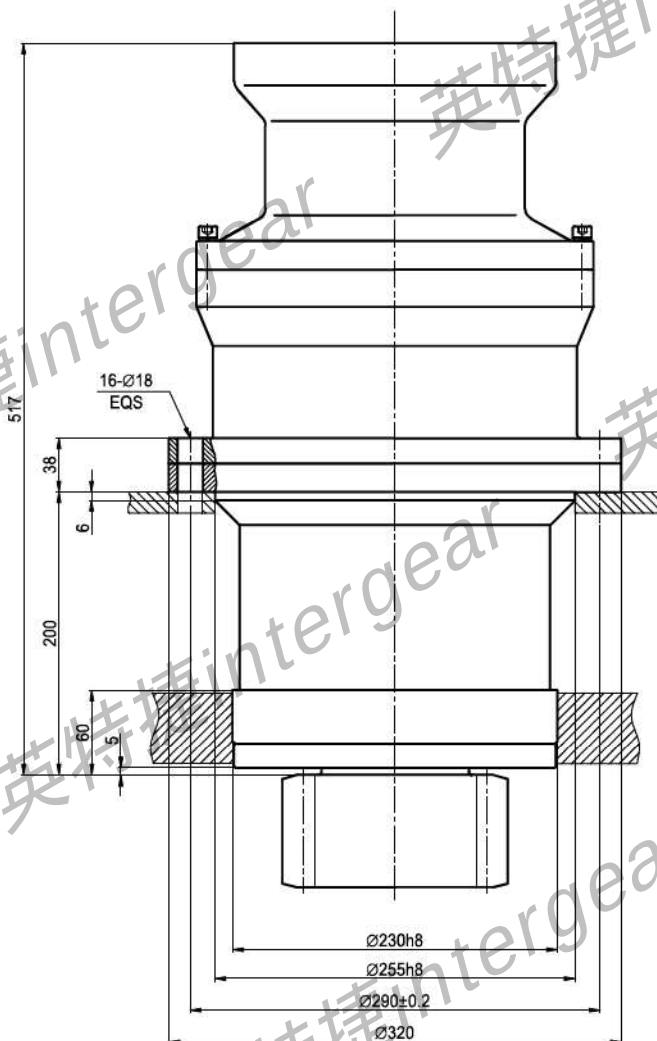
型号举例：

OILB17T2-B48-A2FE56/61W-VZL表示宁波英特捷OILB型传动减速装置，最大输出扭矩为12.7KN.m，用于回转驱动，采用二级减速，带停车制动器，传动比为48，所配液压马达型号为A2FE56/61W-VZL。

EXAMPLES:

OILB17T2-B48-A2FE56/61W-VZL refers to the NINGBO INTERGEAR OILB transmission reduction device, with a maximum output torque of 12.7KN.m, used for rotary drives, adopting two-stage reduction, equipped with parking brake, transmission ratio of 48, and equipped with hydraulic motor model A2FE56/61W-VZL.

外形尺寸图 / Installation Dimensions



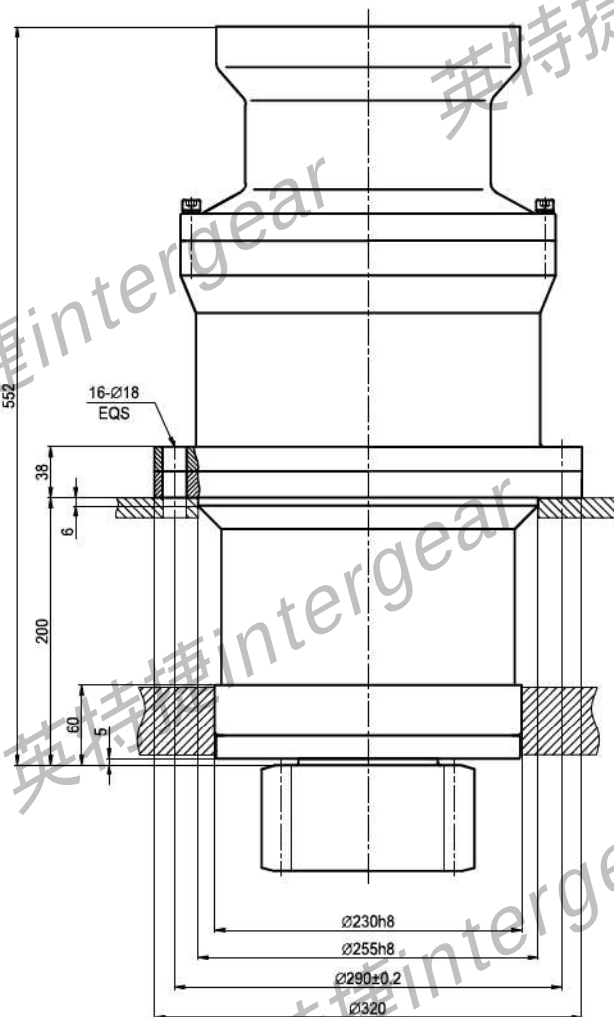
技术参数 Technical Specification

最大输出扭矩 Max. output torque (N.m)		减速比 Ratio i	液压马达 Hydraulic motor	输出齿轮参数 Output gear parameter m z x b	重量 Weight (kg)
挖掘机 Excavator	起重机 Crane				
7700	12000	27.4 33.1 38.6 46.4 55	A2FE45 A2FM45 A2FE56 A2FM56 A2FE63 A2FM63	m=8 z=14 x=+0.5 b=70 m=10 z=12 x=+0.35 b=85 m=12 z=13 x=+0.5 b=85	130

注意NOTE:

- 减速机输入转向与输出转向相同,除表中所列传动比外,对有批量的产品传动比可以另选。
- 该系列回转装置可根据用户需要选配不同形式的液压马达, 并可根据实际工况组合各种功能阀块。
- 根据应用场合不同, 液压回转装置的使用选型也有所变化, 详情请咨询本公司相关技术人员。
- Gearbox input direction is same to the output direction. Other ratio is optional.
- Allowing fitted with different type motors and manifolds for relevant actual application.
- Differently sized units and additional design variants can be furnished if requested.

外形尺寸图 / Installation Dimensions



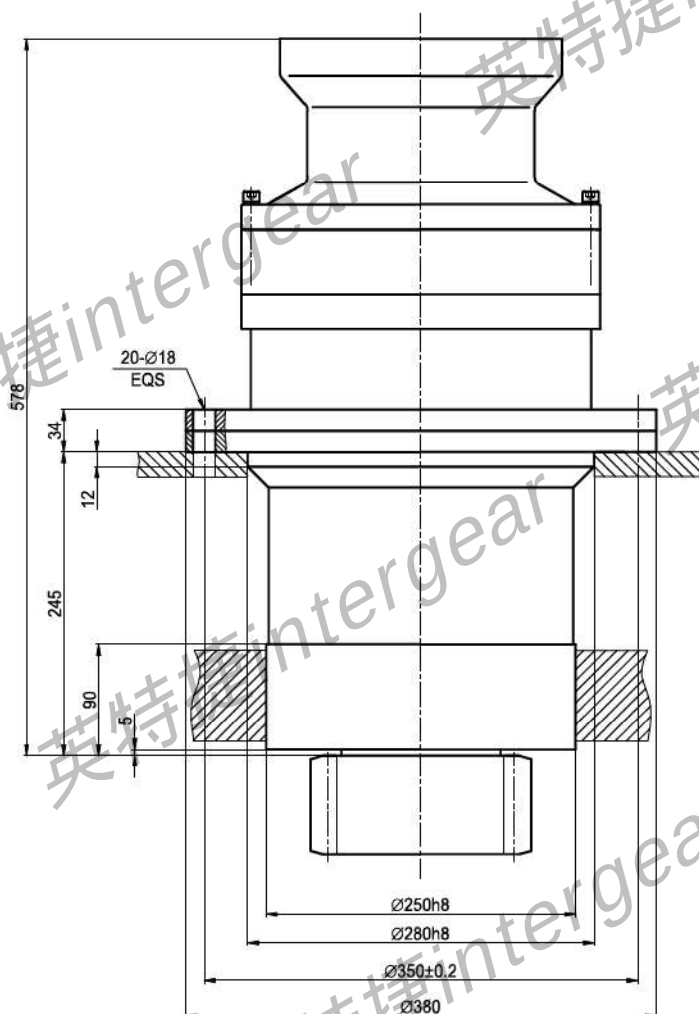
技术参数 Technical Specification

最大输出扭矩 Max. output torque (N.m)		减速比 Ratio i	液压马达 Hydraulic motor	输出齿轮参数 Output gear parameter m z x b	重量 Weight (kg)
挖掘机 Excavator	起重机 Crane				
7700	12000	78.9 89.2 103.6	A2FE45 A2FM45 A2FE56 A2FM56 A2FE63 A2FM63	m=8 z=14 x=+0.5 b=70 m=10 z=12 x=+0.35 b=85 m=12 z=13 x=+0.5 b=85	150

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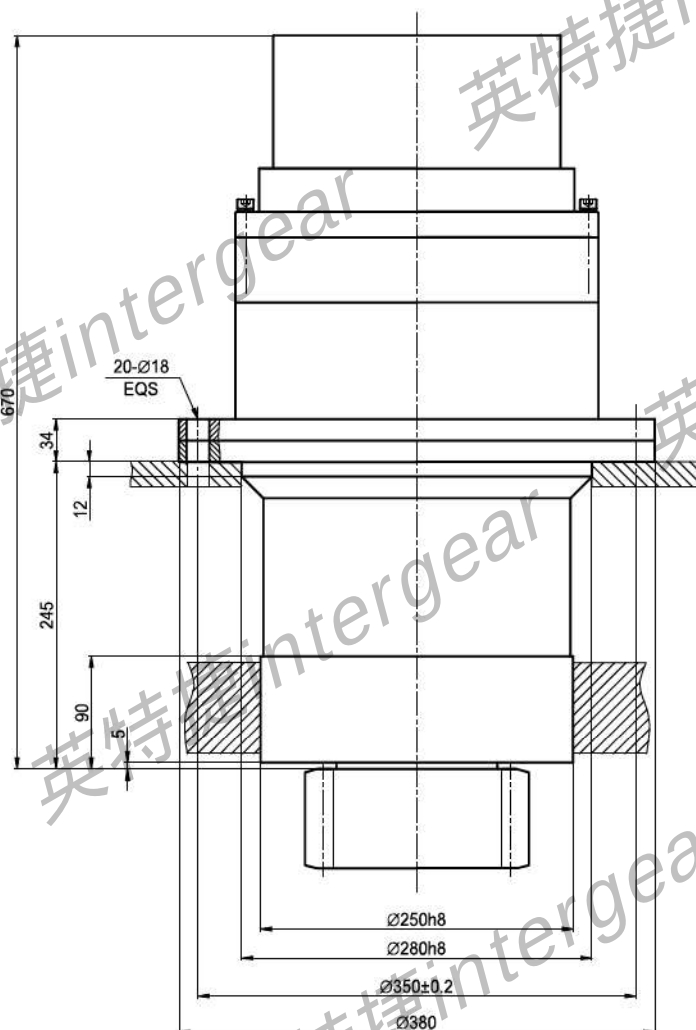
技术参数 Technical Specification

最大输出扭矩 Max. output torque (N.m)		减速比 Ratio i	液压马达 Hydraulic motor		输出齿轮参数 Output gear parameter m z x b	重量 Weight (kg)
挖掘机 Excavator	起重机 Crane					
10000	16500	37.8 43.9 51.2 63	A2FE56 A2FE63 A2FE80 A2FE90	A2FM56 A2FM63 A2FM80 A2FM90	m=10 z=15 x=+0.5 b=110 m=12 z=13 x=+0.5 b=90 m=12 z=16 x=+0.5 b=120 m=14 z=15 x=+0.5 b=120 m=16 z=12 x=+0.5 b=100	150

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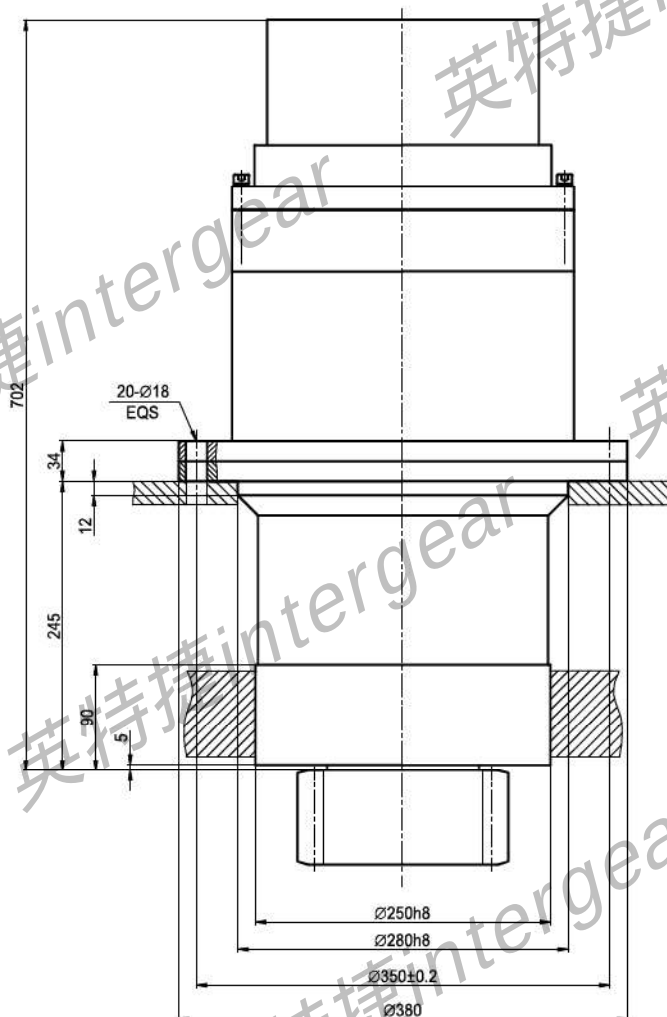
技术参数 Technical Specification

最大输出扭矩 Max. output torque (N.m)		减速比 Ratio i	液压马达 Hydraulic motor		输出齿轮参数 Output gear parameter m z x b	重量 Weight (kg)
挖掘机 Excavator	起重机 Crane					
16000	26000	24 28.9	A2FE56 A2FE63 A2FE80 A2FE90	A2FM56 A2FM63 A2FM80 A2FM90	m=10 z=15 x=+0.5 b=110 m=12 z=13 x=+0.5 b=90 m=12 z=16 x=+0.5 b=120 m=14 z=15 x=+0.5 b=120 m=16 z=12 x=+0.5 b=100	210

注意NOTE:

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外形尺寸图 / Installation Dimensions



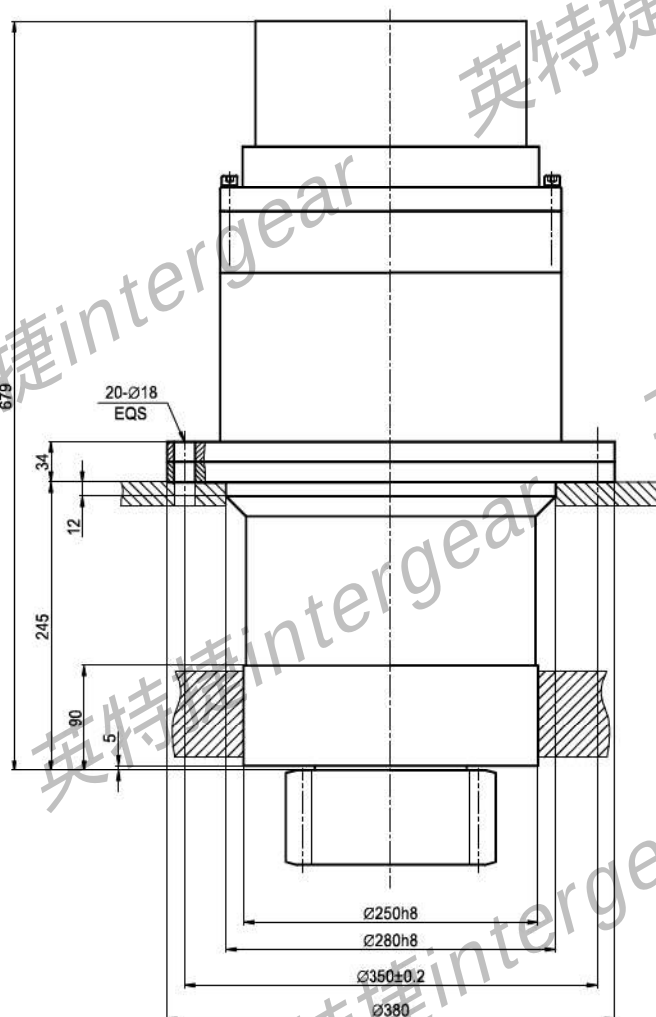
技术参数 Technical Specification

最大输出扭矩 Max. output torque (N.m)		减速比 Ratio i	液压马达 Hydraulic motor		输出齿轮参数 Output gear parameter m z x b	重量 Weight (kg)
挖掘机 Excavator	起重机 Crane					
16000	26000	68 80.4 101 117.6 131.4	A2FE56 A2FE63 A2FE80 A2FE90	A2FM56 A2FM63 A2FM80 A2FM90	m=10 z=15 x=+0.5 b=110 m=12 z=13 x=+0.5 b=90 m=12 z=16 x=+0.5 b=120 m=14 z=15 x=+0.5 b=120 m=16 z=12 x=+0.5 b=100	235

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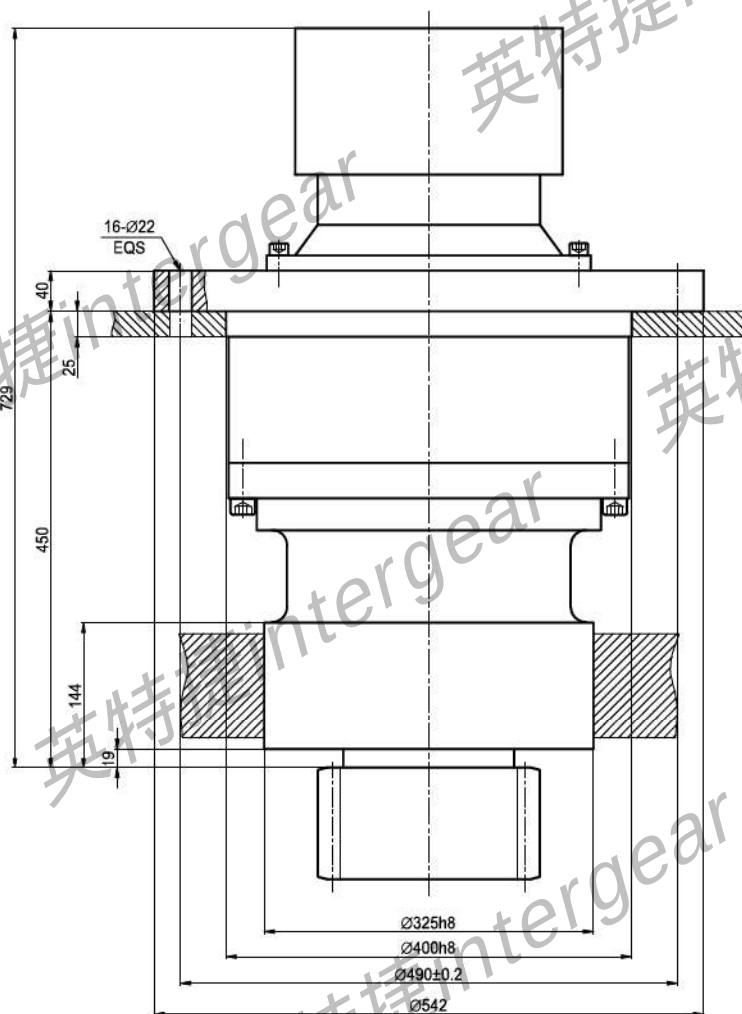
技术参数 Technical Specification

最大输出扭矩 Max. output torque (N.m)		减速比 Ratio i	液压马达 Hydraulic motor	输出齿轮参数 Output gear parameter m z x b	重量 Weight (kg)
挖掘机 Excavator	起重机 Crane				
18000	29000	36.9 42 49.3 60.1	A2FE56 A2FM56 A2FE63 A2FM63 A2FE80 A2FM80 A2FE90 A2FM90	m=12 z=15 x=+0.5 b=100 m=14 z=13 x=+0.5 b=100	255

注意NOTE:

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外形尺寸图 / Installation Dimensions



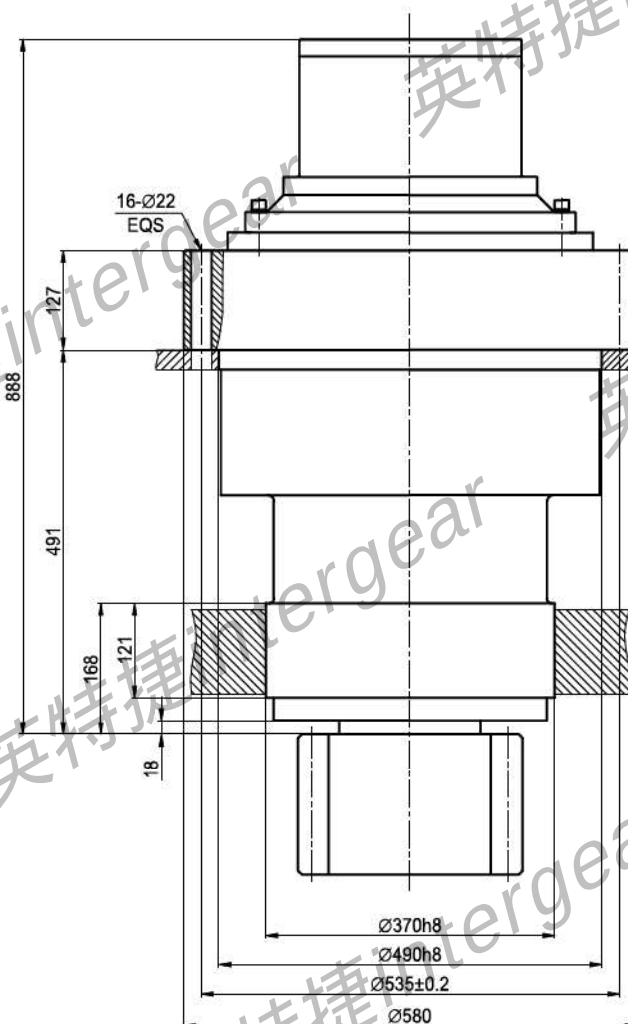
技术参数 Technical Specification

最大输出扭矩 Max. output torque (N.m)		减速比 Ratio i	液压马达 Hydraulic motor	输出齿轮参数 Output gear parameter m z x b	重量 Weight (kg)
挖掘机 Excavator	起重机 Crane				
25000	45000	87.5 106.5 120.8 140.9 170.9	A2FE80 A2FM80 A2FE90 A2FM90 A2FE107 A2FM107 A2FE125 A2FM125	m=16 z=13 x=+0.5 b=95 m=16 z=16 x=+0.5 b=170 m=18 z=15 x=+0.5 b=170 m=20 z=15 x=+0.5 b=190	500

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外形尺寸图/ Installation Dimensions



技术参数 Technical Specification

最大输出扭矩 Max. output torque (N.m)		减速比 Ratio i	液压马达 Hydraulic motor	输出齿轮参数 Output gear parameter m z x b	重量 Weight (kg)
挖掘机 Excavator	起重机 Crane				
37000	66000	77.7 100 127.9 150.9 186.4	A2FE107 A2FM107 A2FE125 A2FM125 A2FE160 A2FM160	m=16 z=13 x=+0.5 b=150 m=18 z=14 x=+0.5 b=190 m=20 z=14 x=+0.4 b=190	700

注意NOTE:

- 减速机输入转向与输出转向相同,除表中所列传动比外,对有批量的产品传动比可以另选。
- 该系列回转装置可根据用户需要选配不同形式的液压马达, 并可根据实际工况组合各种功能阀块。
- 根据应用场合不同, 液压回转装置的使用选型也有所变化, 详情请咨询本公司相关技术人员。
- Gearbox input direction is same to the output direction. Other ratio is optional.
- Allowing fitted with different type motors and manifolds for relevant actual application.
- Differently sized units and additional design variants can be furnished if requested.

OILH 系列压绞车

OILH series hydraulic winch

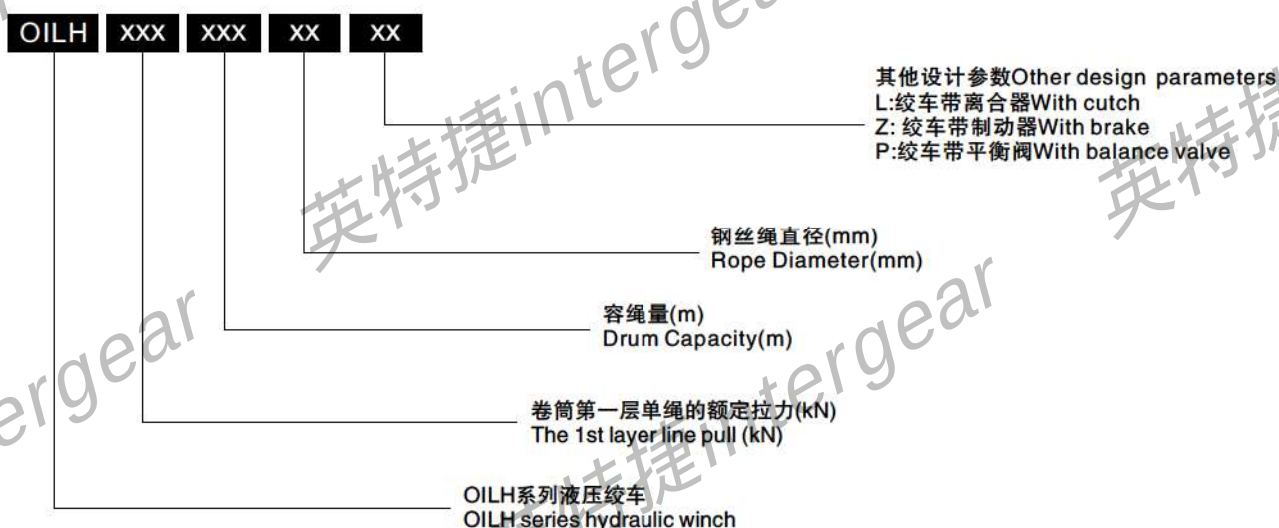
1、产品概述/ Product Introduction	F02
2、产品标识说明/ Ordering Code	F02
3、选型举例/ Examples	F02
4、外形尺寸图/ Installation Dimensions	F03
OILH15-50-13-ZP系列/OILH15-50-13-ZP Serie	F03
OILH20-50-13-ZP系列/OILH20-50-13-ZP Serie	F04
OILH30-71-16-ZP系列/OILH30-71-16-ZP Serie	F05
OILH35-131-16-ZP系列/OILH35-131-16-ZP Serie	F06
OILH40-71-16-ZP系列/OILH40-71-16-ZP Serie	F07
OILH50-80-20-ZP系列/OILH50-80-20-ZP Serie	F08
OILH60-80-20-ZP系列/OILH60-80-20-ZP Serie	F09
OILH70-81-22-ZP系列/OILH70-81-22-ZP Serie	F10
OILH70-44-24-ZP系列/OILH70-44-24-ZP Serie	F11

OILH产品概述 / OILH Product Introduction

OILH系列液压绞车采用模块化设计，由液压马达、阀块组件、制动器、行星减速机、卷筒、机架等部件组成。阀块组件可配置平衡阀、过载阀、高压梭阀，以应对各种不同工况。该系列液压绞车结构紧凑、体积小、重量轻、外形美观、安全性高、低速稳定性好、效率高、寿命长、操作可靠，可广泛运用于船舶起重机、码头集装箱起重机、铁路起重机、汽车履带式起重机、煤矿、石油等各种起重和牵引设备中。

The OILH series hydraulic winch adopts a modular design, consisting of hydraulic motors, valve block components, brakes, planetary reducers, drums, frames, and other components. The valve block components can be configured with balance valves, overload valves, and high-pressure shuttle valves to cope with various working conditions. This series of hydraulic winches has a compact structure, small size, light weight, beautiful appearance, high safety, good low-speed stability, high efficiency, long service life, and reliable operation. It can be widely used in various lifting and traction equipment such as ship cranes, dock container cranes, railway cranes, automobile crawler cranes, coal mines, and petroleum.

产品标识说明 / Ordering Code



型号举例:

OILH15-50-13-ZP表示宁波英特捷OILH型液压绞车，绞车额定拉力15kN，容绳量50m，钢丝绳直径13mm，带制动器及平衡阀。液压绞车具体安装尺寸及技术要求详见技术确认图纸。

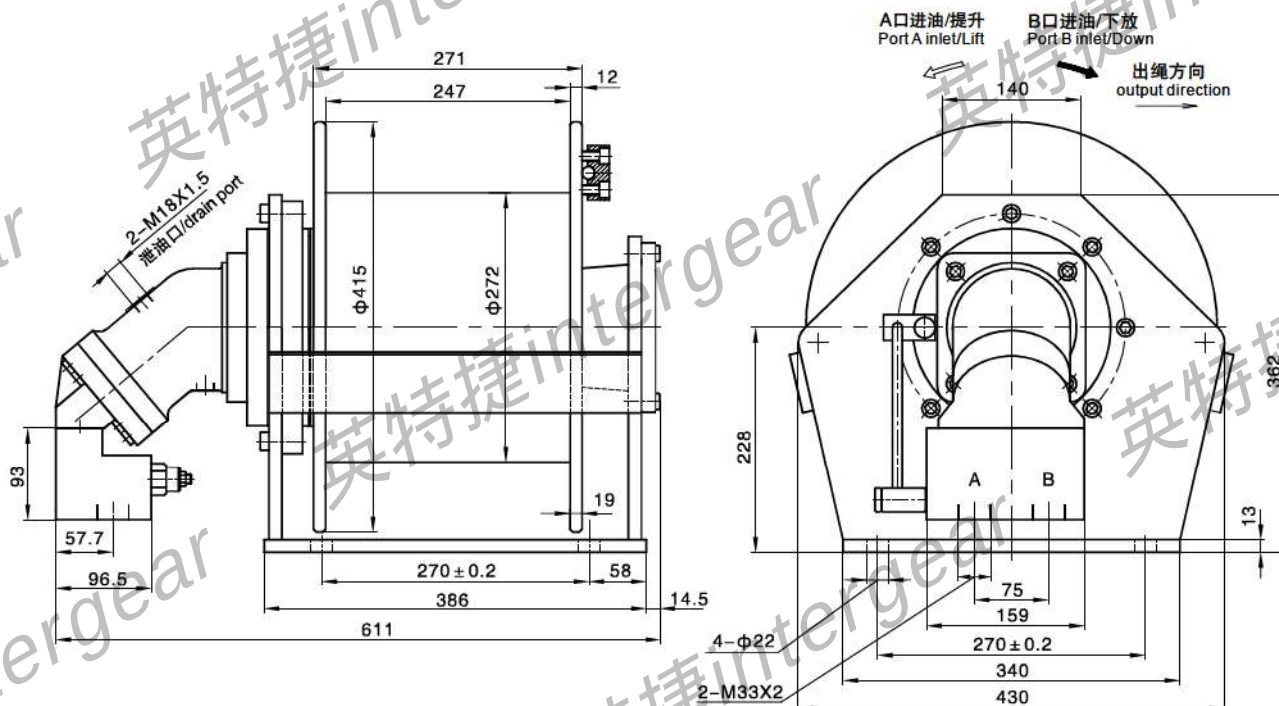
EXAMPLES:

OILH15-50-13-ZP refers to the NINGBO INTERGEAR OILH hydraulic winch, with a rated tension of 15kN, a rope capacity of 50m, a wire rope diameter of 13mm, and equipped with a brake and balance valve. The specific installation dimensions and technical requirements of the hydraulic winch are detailed in the technical confirmation drawings.

技术参数 Technical Specification

型号 Model	层数 Layer	拉力 Pull (kN)	绳速 Rope speed (m/min)	容绳量 Rope capacity (m)	总排量 Total displacement (ml/r)	工作压差 Operating pressure diff (MPa)	理论流量 Theoretic Flow (L/min)	钢丝绳直径 Rope diameter (mm)	液压马达 Hydraulic motor	减速比 Ratio
OILH15-50-13-ZP	1	15	75	13.4	925.2	16.4	77.5	Φ13	A2FM45/61W-ZB100	20.3
	2	13.7	81.8	31						
	3	12.7	88.7	50						

外形尺寸图/Installation Dimensions



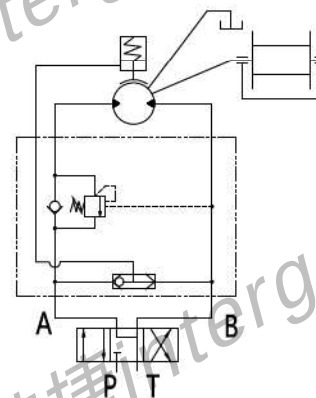
说明:

- 默认情况下，液压马达A口进油时绞车提升，B口进油时绞车下放，平衡阀装在A口油路上；
- 本绞车不允许载人使用；
- 总排量为卷筒旋转一圈的供油量；
- 容绳量为理论值，实际允许有效容绳量应考虑保留钢丝绳3m以上，以防绳头脱出；

Note:

- By default, the winch is lifted when hydraulic motor A is filled with oil, and lowered when hydraulic motor B is filled with oil. The balance valve is installed on the oil circuit of port A;
- This winch is not allowed for manned use;
- The total displacement is the fuel supply for one rotation of the drum;
- The rope capacity is a theoretical value, and the actual allowable effective rope capacity should consider retaining more than 3m of the steel wire rope to prevent the rope head from slipping out;

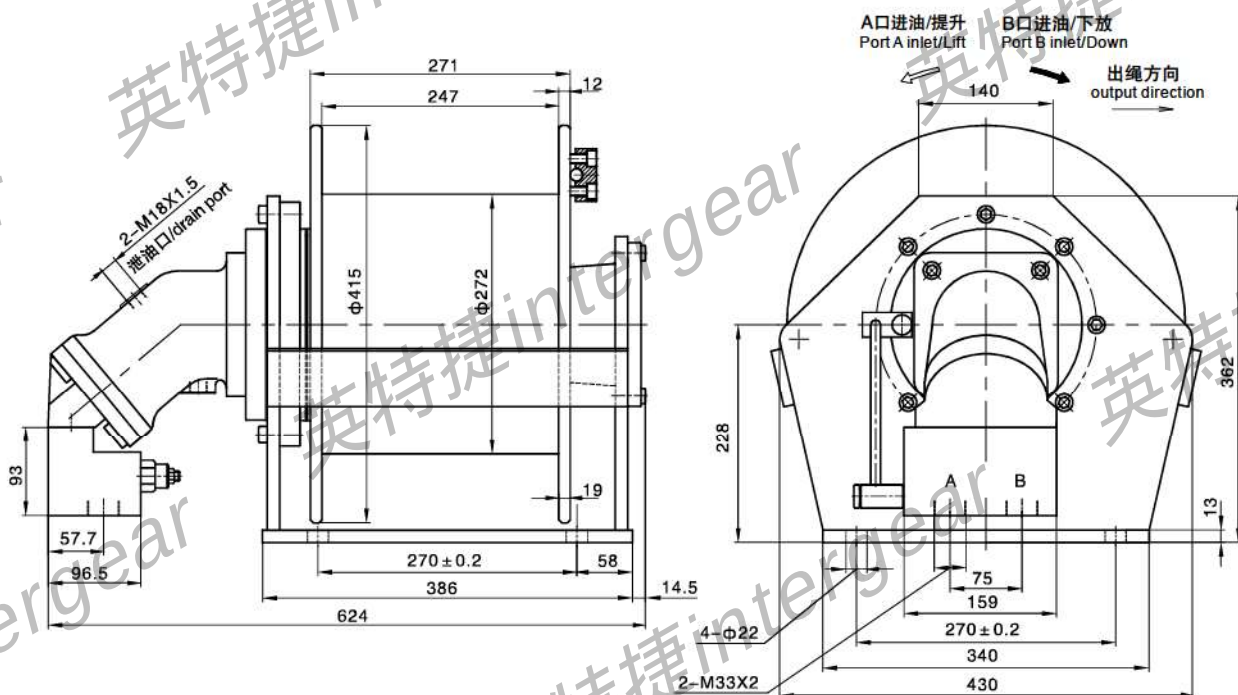
液压原理图 Hydraulic diagram



技术参数 Technical Specification

型号 Model	层数 Layer	拉力 Pull (kN)	绳速 Rope speed (m/min)	容绳量 Rope capacity (m)	总排量 Total displacement (ml/r)	工作压差 Operating pressure diff (MPa)	理论流量 Theoretic Flow (L/min)	钢丝绳直径 Rope diameter (mm)	液压马达 Hydraulic motor	减速比 Ratio
OILH20-50-13-ZP	1	20	61	13.4	1138.3	17.8	77.5	Φ13	A2FM56/61W-ZB100	20.3
	2	18.3	66.5	31						
	3	16.9	72.1	50						

外形尺寸图/Installation Dimensions



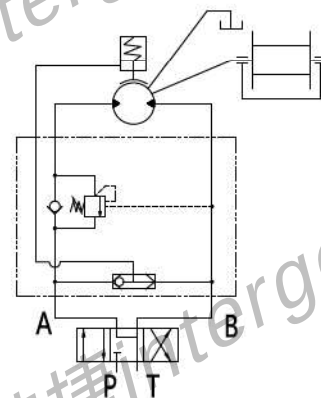
说明:

- 默认情况下, 液压马达A口进油时绞车提升, B口进油时绞车下放, 平衡阀装在A口油路上;
- 本绞车不允许载人使用;
- 总排量为卷筒旋转一圈的供油量;
- 容绳量为理论值, 实际允许有效容绳量应考虑保留钢丝绳3m以上, 以防绳头脱出;

Note:

- By default, the winch is lifted when hydraulic motor A is filled with oil, and lowered when hydraulic motor B is filled with oil. The balance valve is installed on the oil circuit of port A;
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- The total displacement is the fuel supply for one rotation of the drum;
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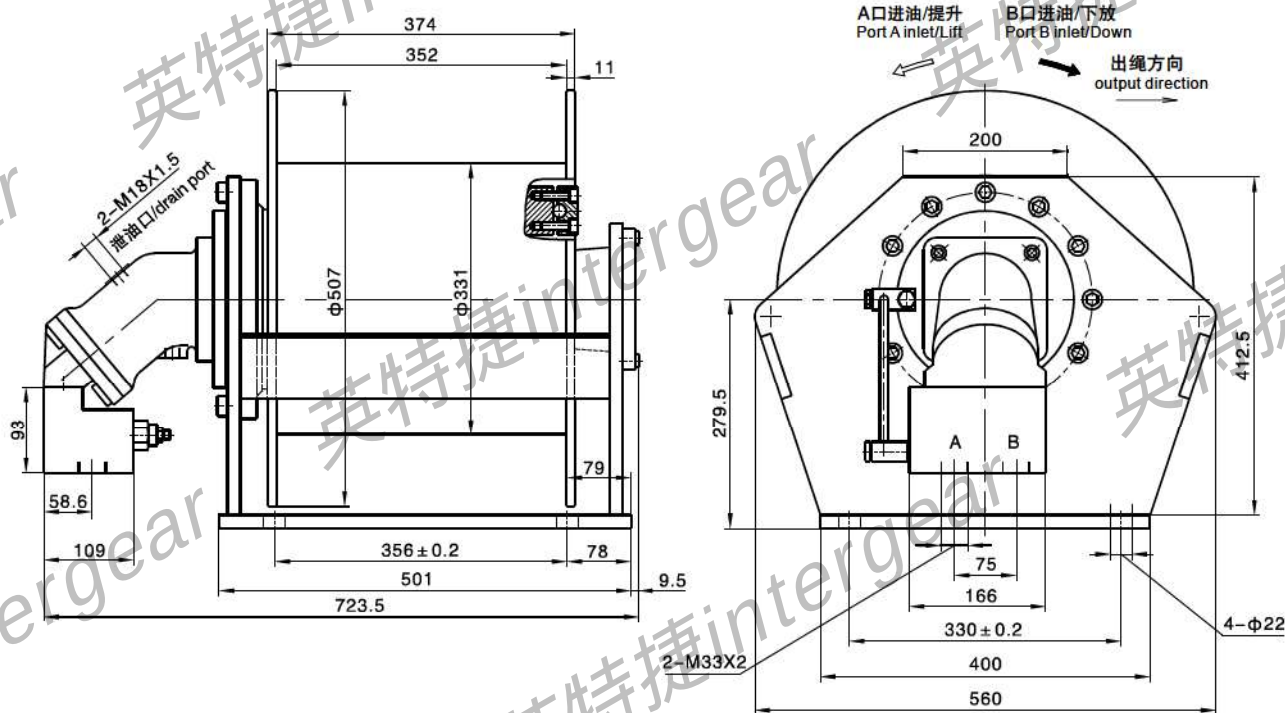
液压原理图
Hydraulic diagram



技术参数 Technical Specification

型号 Model	层数 Layer	拉力 Pull (kN)	绳速 Rope speed (m/min)	容绳量 Rope capacity (m)	总排量 Total displacement (ml/r)	工作压差 Operating pressure diff (MPa)	理论流量 Theoretic Flow (L/min)	钢丝绳直径 Rope diameter (mm)	液压马达 Hydraulic motor	减速比 Ratio
OILH30-71-16-ZP	1	30	55	19.6	2098	17.7	106	Φ16	A2FM56/61W-AB100	37.4
	2	27.5	60	44.6						
	3	25.3	65.2	71.7						

外形尺寸图/Installation Dimensions



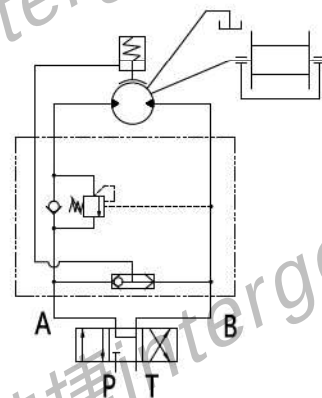
说明:

- 默认情况下，液压马达A口进油时绞车提升，B口进油时绞车下放，平衡阀装在A口油路上；
- 本绞车不允许载人使用；
- 总排量为卷筒旋转一圈的供油量；
- 容绳量为理论值，实际允许有效容绳量应考虑保留钢丝绳3m以上，以防绳头脱出；

Note:

- By default, the winch is lifted when hydraulic motor A is filled with oil, and lowered when hydraulic motor B is filled with oil. The balance valve is installed on the oil circuit of port A;
- This winch is not allowed for manned use;
- The total displacement is the fuel supply for one rotation of the drum;
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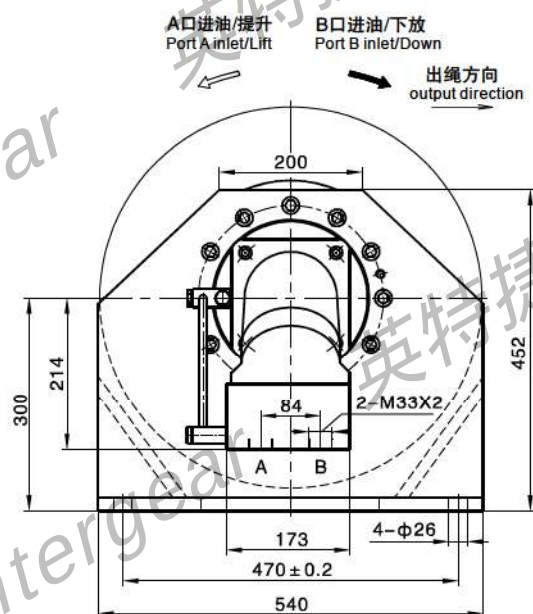
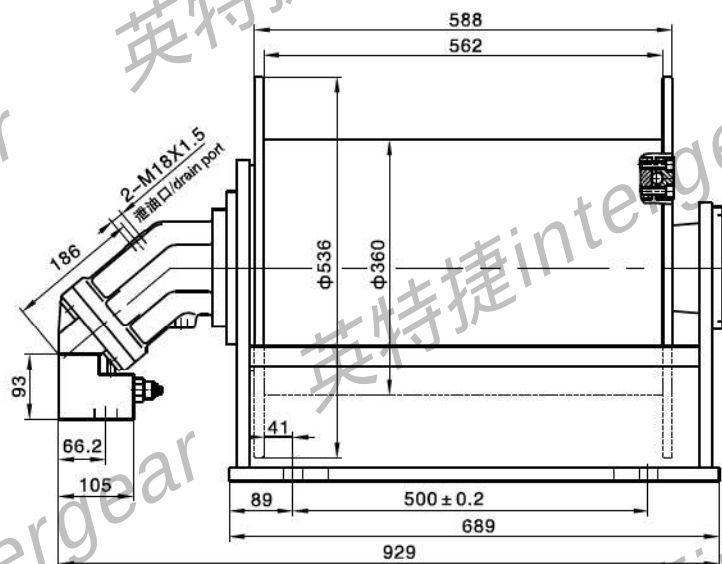
液压原理图 Hydraulic diagram



技术参数 Technical Specification

型号 Model	层数 Layer	拉力 Pull (kN)	绳速 Rope speed (m/min)	容绳量 Rope capacity (m)	总排量 Total displacement (ml/r)	工作压差 Operating pressure diff (MPa)	理论流量 Theoretic Flow (L/min)	钢丝绳直径 Rope diameter (mm)	液压马达 Hydraulic motor	减速比 Ratio
OILH35-131-16-ZP	1	35.2	17.1	38	3007	15.7	43.6	Φ 16	A2FM80/61W-ZB100	37.4
	2	32.5	18.6	83						
	3	30.1	20	131						

外形尺寸图/Installation Dimensions



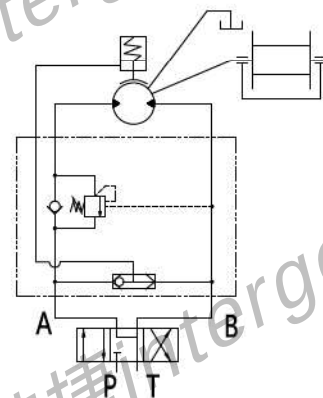
说明:

- 默认情况下, 液压马达A口进油时绞车提升, B口进油时绞车下放, 平衡阀装在A口油路上;
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Note:

- By default, the winch is lifted when hydraulic motor A is filled with oil, and lowered when hydraulic motor B is filled with oil. The balance valve is installed on the oil circuit of port A;
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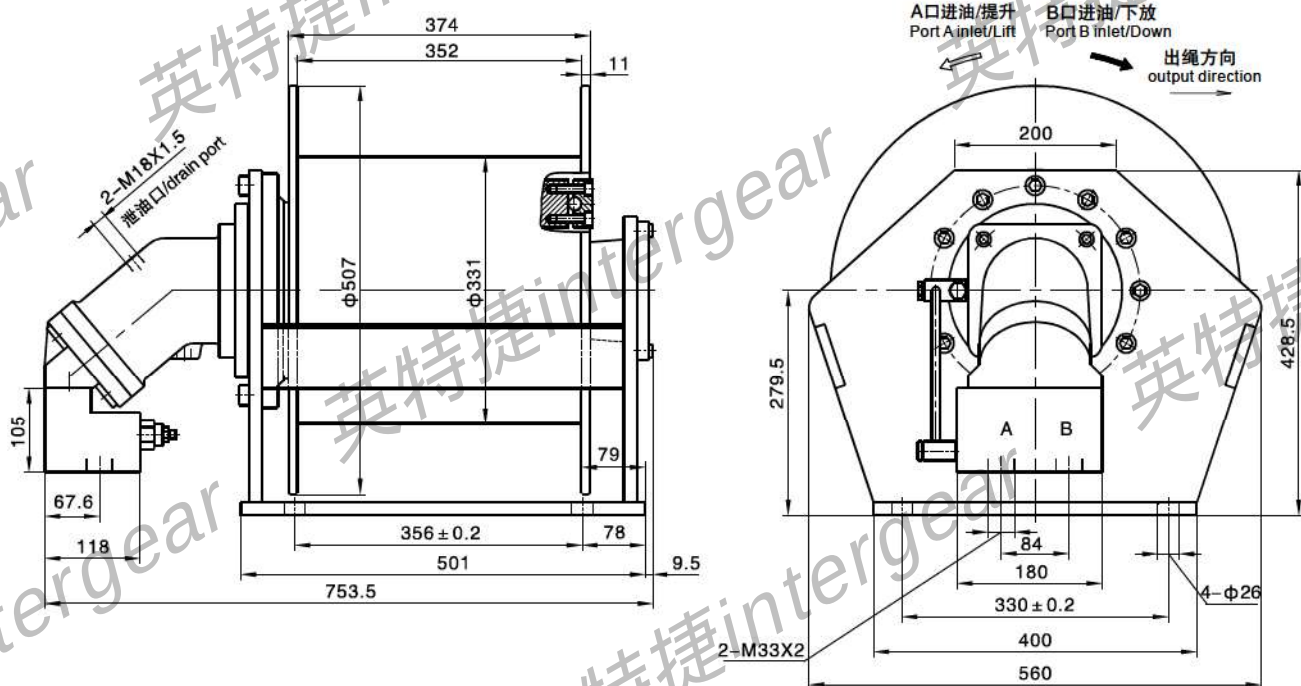
液压原理图
Hydraulic diagram



技术参数 Technical Specification

型号 Model	层数 Layer	拉力 Pull (kN)	绳速 Rope speed (m/min)	容绳量 Rope capacity (m)	总排量 Total displacement (ml/r)	工作压差 Operating pressure diff (MPa)	理论流量 Theoretic Flow (L/min)	钢丝绳直径 Rope diameter (mm)	液压马达 Hydraulic motor	减速比 Ratio
OILH40-71-16-ZP	1	40	50	19.6	3007	16.4	138	Φ16	A2FM80/61W-ZB100	37.4
	2	36.6	54.6	44.6						
	3	33.8	59.2	71.7						

外形尺寸图/Installation Dimensions



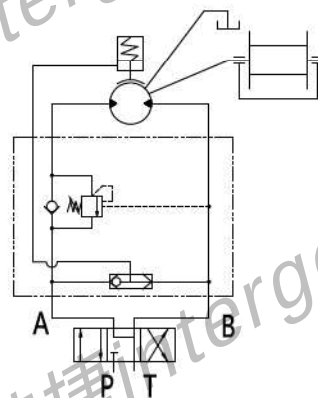
说明:

- 默认情况下，液压马达A口进油时绞车提升，B口进油时绞车下放，平衡阀装在A口油路上；
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Note:

- By default, the winch is lifted when hydraulic motor A is filled with oil, and lowered when hydraulic motor B is filled with oil. The balance valve is installed on the oil circuit of port A;
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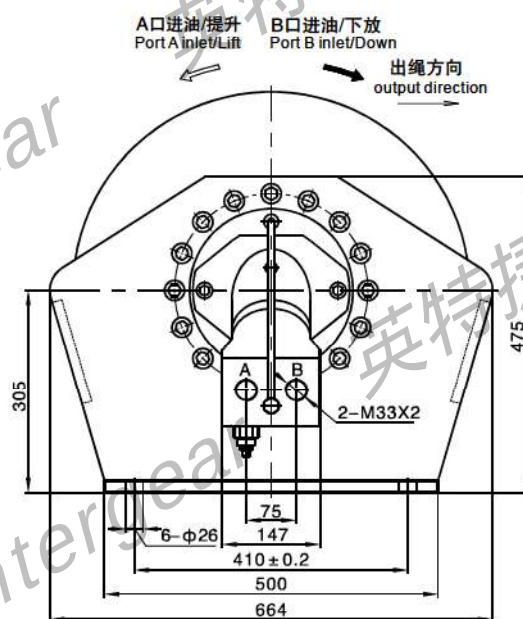
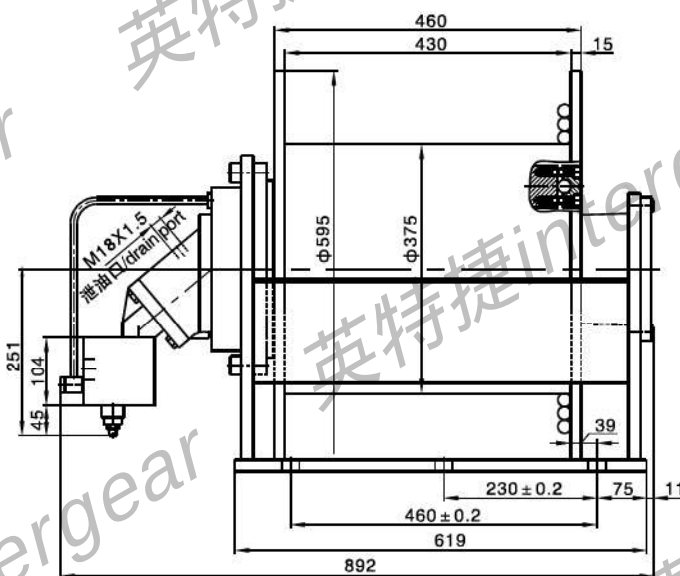
液压原理图 Hydraulic diagram



技术参数 Technical Specification

型号 Model	层数 Layer	拉力 Pull (kN)	绳速 Rope speed (m/min)	容绳量 Rope capacity (m)	总排量 Total displacement (ml/r)	工作压差 Operating pressure diff (MPa)	理论流量 Theoretic Flow (L/min)	钢丝绳直径 Rope diameter (mm)	液压马达 Hydraulic motor	减速比 Ratio
OILH50-80-20-ZP	1	50	30	25.4	4870	14.7	118	Φ20	A2FM45/61W-NZL100	106.8
	2	45.4	33	53.4						
	3	41.6	36	80.3						

外形尺寸图/Installation Dimensions



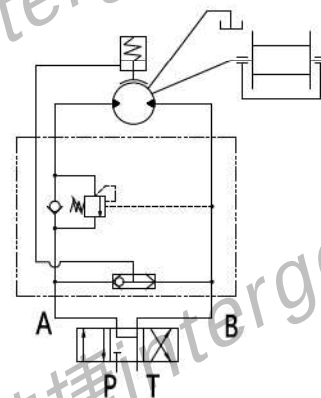
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Note:

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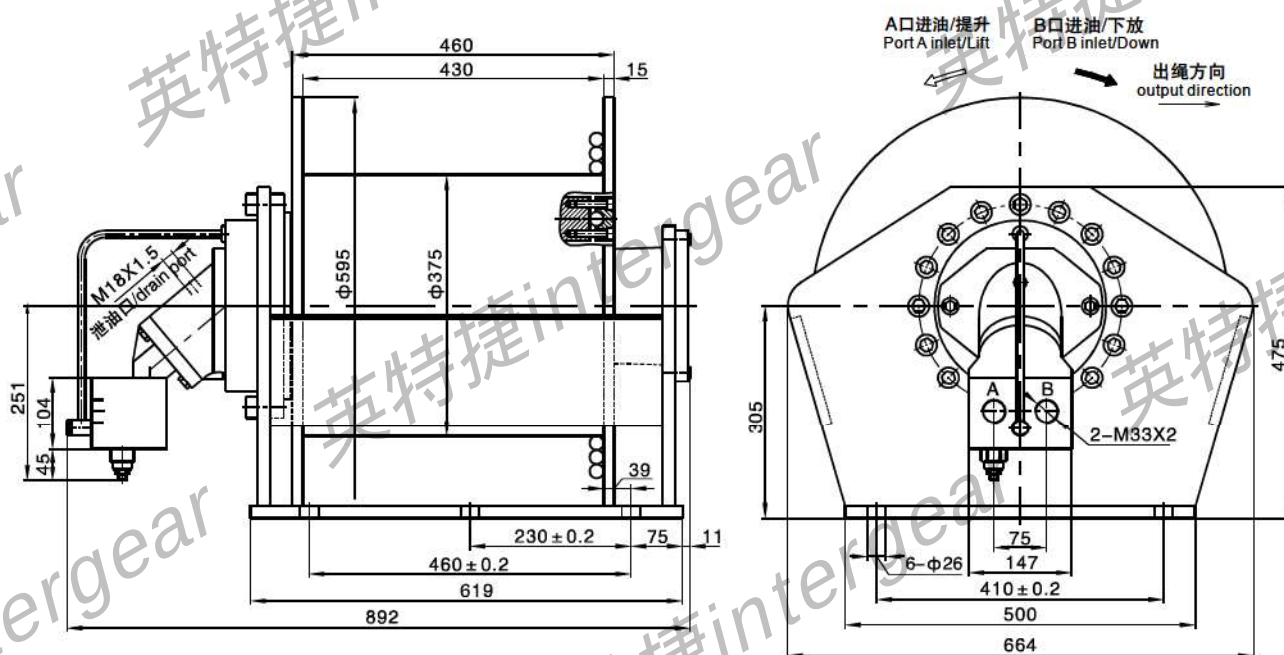
液压原理图
Hydraulic diagram



技术参数 Technical Specification

型号 Model	层数 Layer	拉力 Pull (kN)	绳速 Rope speed (m/min)	容绳量 Rope capacity (m)	总排量 Total displacement (ml/r)	工作压差 Operating pressure diff (MPa)	理论流量 Theoretic Flow (L/min)	钢丝绳直径 Rope diameter (mm)	液压马达 Hydraulic motor	减速比 Ratio
OILH60-80-20-ZP	1	60	30	25.4	4870	17.7	118	Φ 20	A2FM45/61W-NZL100	106.8
	2	54.5	33	53.4						
	3	50	36	80.3						

外形尺寸图/Installation Dimensions



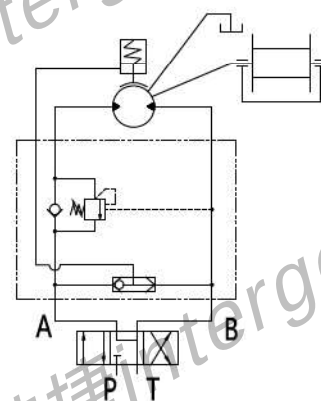
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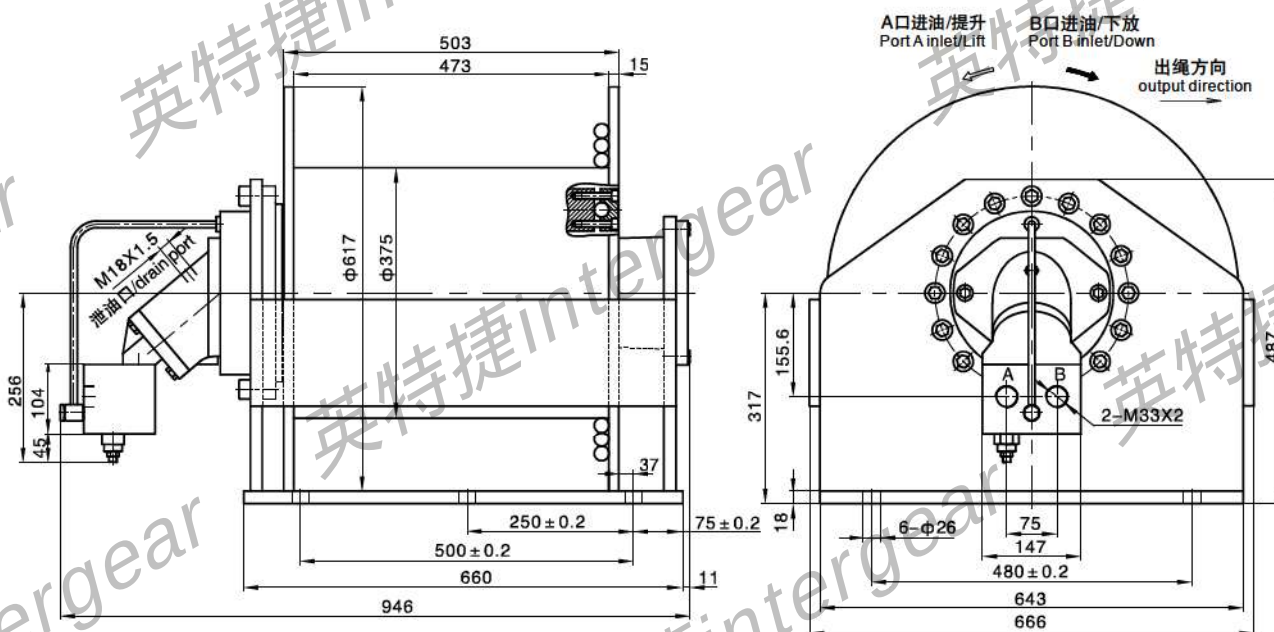
液压原理图
Hydraulic diagram



技术参数 Technical Specification

型号 Model	层数 Layer	拉力 Pull (kN)	绳速 Rope speed (m/min)	容绳量 Rope capacity (m)	总排量 Total displacement (ml/r)	工作压差 Operating pressure diff (MPa)	理论流量 Theoretic Flow (L/min)	钢丝绳直径 Rope diameter (mm)	液压马达 Hydraulic motor	减速比 Ratio
OILH70-81-22-ZP	1	70	30	25.6	5991.5	16.8	143.8	Φ 22	A2FM56/61W-NZL100	106.8
	2	63	33.2	53.9						
	3	57.3	36.5	81.4						

外形尺寸图/Installation Dimensions



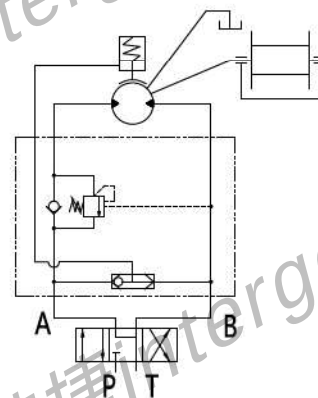
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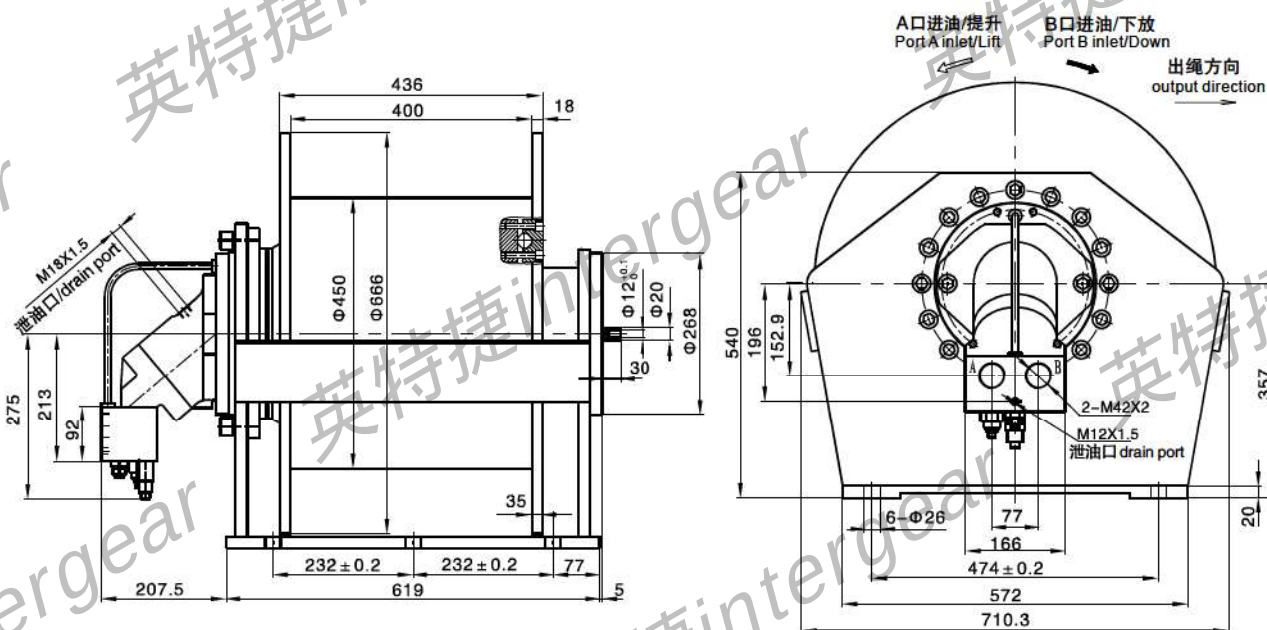
液压原理图
Hydraulic diagram



技术参数 Technical Specification

型号 Model	层数 Layer	拉力 Pull (kN)	绳速 Rope speed (m/min)	容绳量 Rope capacity (m)	总排量 Total displacement (ml/r)	工作压差 Operating pressure diff (MPa)	理论流量 Theoretic Flow (L/min)	钢丝绳直径 Rope diameter (mm)	液压马达 Hydraulic motor	减速比 Ratio
OILH70-44-24-ZP	1	77	33.6	23.3	7376.8	15.5	170.5	Φ 24	A2FM80/61W-NZL100	92.2
	2	70	37	44						

外形尺寸图/Installation Dimensions



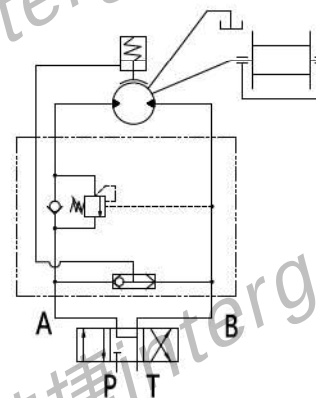
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Note:

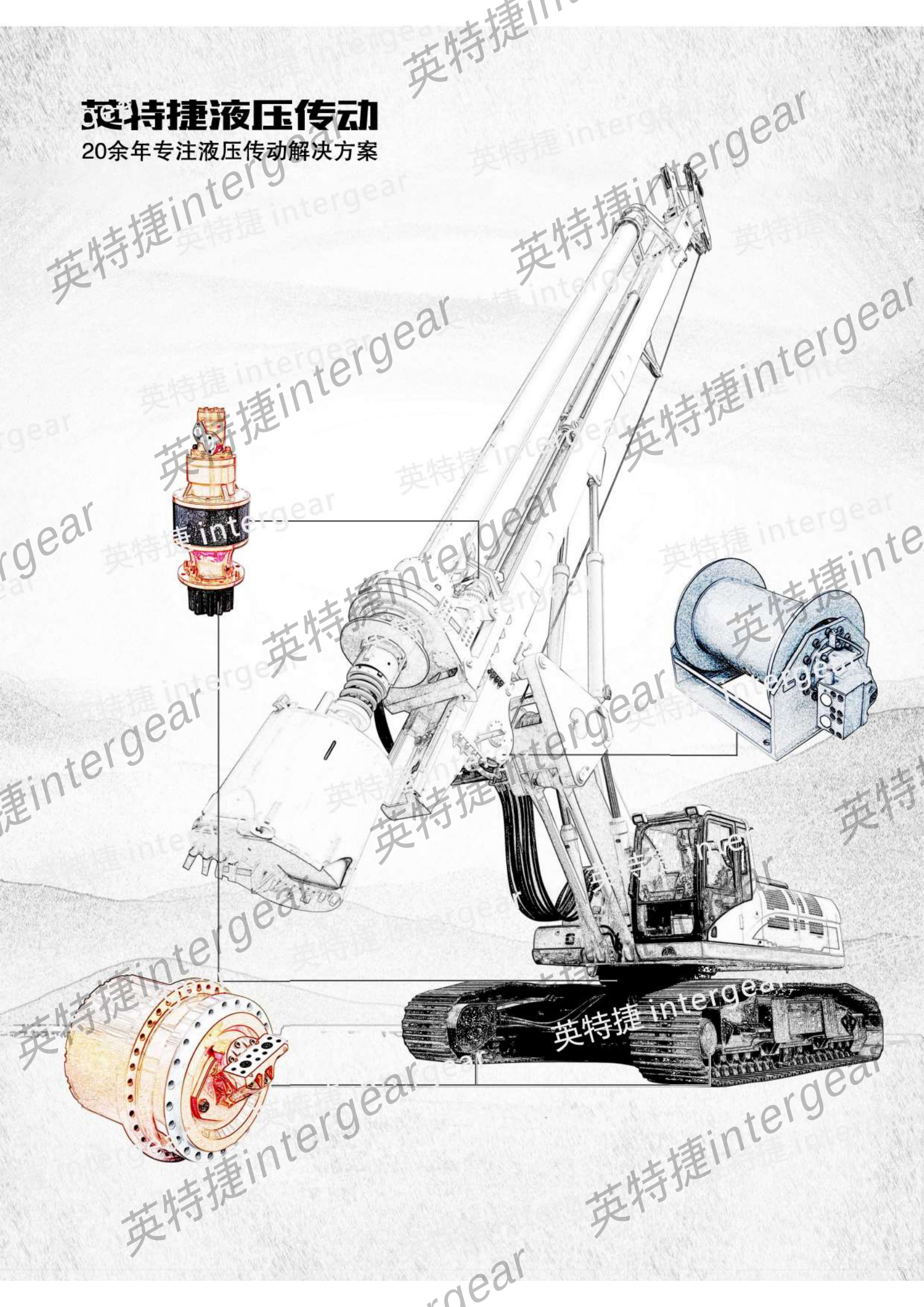
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- The total displacement is the fuel supply for one rotation of the drum;
- The rope capacity is a theoretical value, and the actual allowable effective rope capacity should consider retaining more than 3m of the steel wire rope to prevent the rope head from slipping out;

液压原理图 Hydraulic diagram



英特捷液压传动

20余年专注液压传动解决方案



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