

液压产品 产品手册

HYDRAULICS
PRODUCT BROCHURE



美柯玛斯液压河北有限公司

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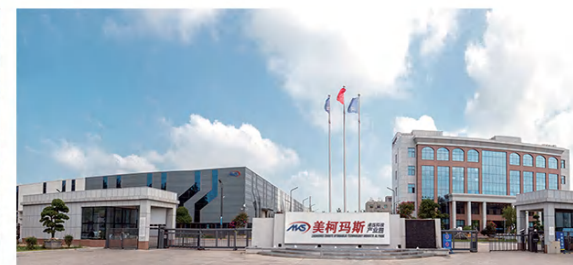
网址:<https://mkshydraulic.en.made-in-china.com>



WhatsApp



WeChat



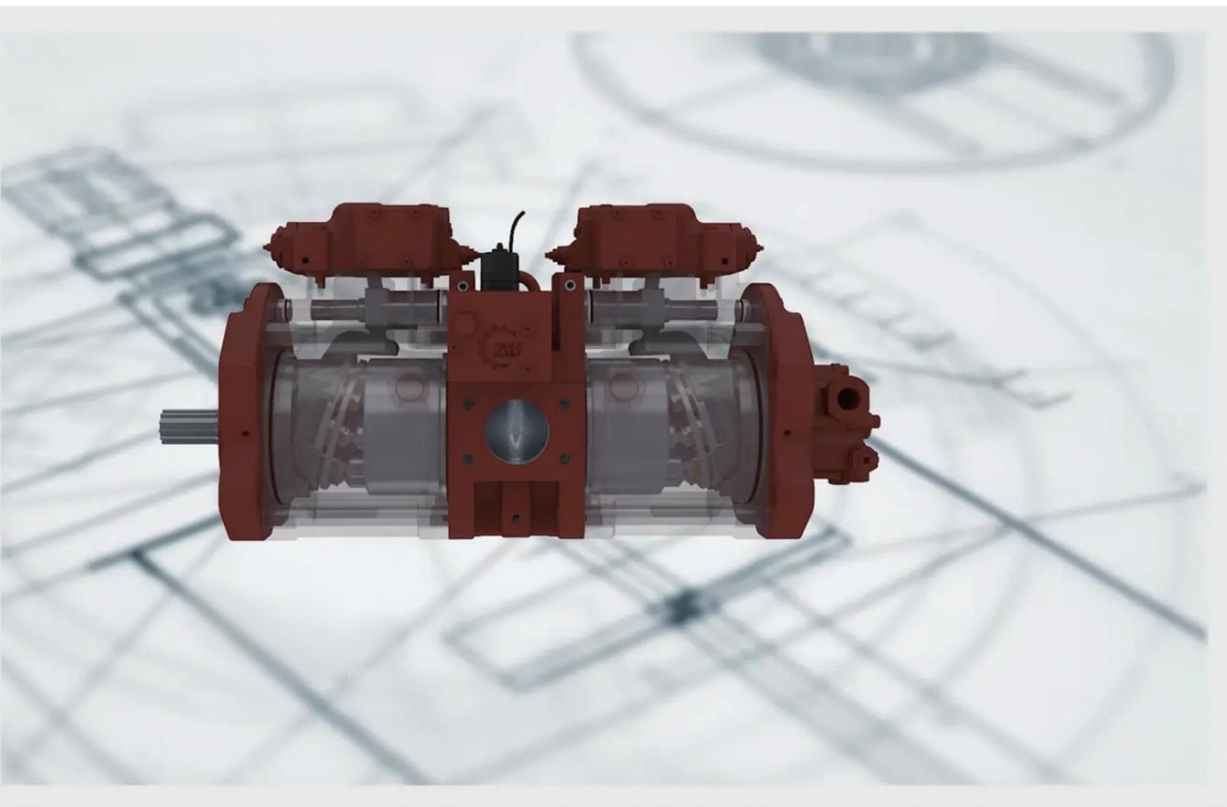
ENTERPRISE INTRODUCTION 公司简介

MKS公司成立于2011年是一家在液压泵、液压零配件、液压油缸、蓄能器、液压系统、轴承等领域具有深厚实力和丰富经验的综合性企业，目前拥有员工2100人，进口生产设备、热处理设备、铸造生产线700余台，厂区面积200000平方米，产品广泛应用于工程机械、矿山、港口、海洋工程、农业、工业等众多领域。

我们始终致力于提供高品质、高性能的产品和服务，满足全球客户不断升级的需求。始终坚持以客户为中心、以市场为导向、以质量为导向的经营理念。通过不断优化生产工艺，提高产品质量，加强售后服务，赢得了广大客户的信赖和好评。未来我们将继续秉承这一理念，不断创新发展，为全球客户提供更优质的产品和服务。

Founded in 2011, MKS is a comprehensive enterprise with extensive strength and rich experience in hydraulic pumps, hydraulic parts, hydraulic cylinders, accumulators, hydraulic systems, bearings, and other fields. Currently, the company has 2,100 employees, over 700 units of imported production equipment, heat treatment equipment, and casting production lines, and covers an area of 200,000 square meters. Our products are widely used in construction machinery, mining, ports, marine engineering, agriculture, industry, and many other fields.

We are always committed to providing high-quality, high-performance products and services to meet the ever-evolving needs of our global customers. The company adheres to a customer-centric, market-oriented, and quality-driven business philosophy. Through continuous optimization of production processes, improvement of product quality, and enhancement of after-sales service, we have earned the trust and praise of a wide range of customers. In the future, MKS will continue to uphold this philosophy, innovate and develop continuously, and provide even better products and services to global customers.



HYDRAULIC PUMP 液压泵

斜盘式轴向柱塞泵，双泵串联，可调节斜盘角度，能实现单泵独立控制，具有自吸能力强，寿命长，噪音低等特点，适用于履带式液压挖掘机及各类液压开式回路。

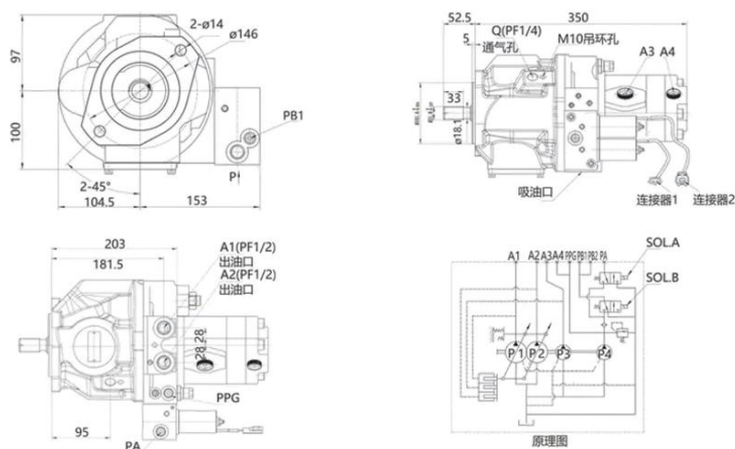
It has the swashplate axial piston pump and double pump in series. It can adjust the angle of swashplate and realize independent control of single pump. With strong self-priming competence, long-life, low-noise and other characteristics, it is suitable for crawler hydraulic excavator and various hydraulic open circuit.

ZP2D28

ZP2D28	
带电磁阀	不带电磁阀
DH55、DH60-7	R55、R60-5/7



◆结构原理图



◆技术参数

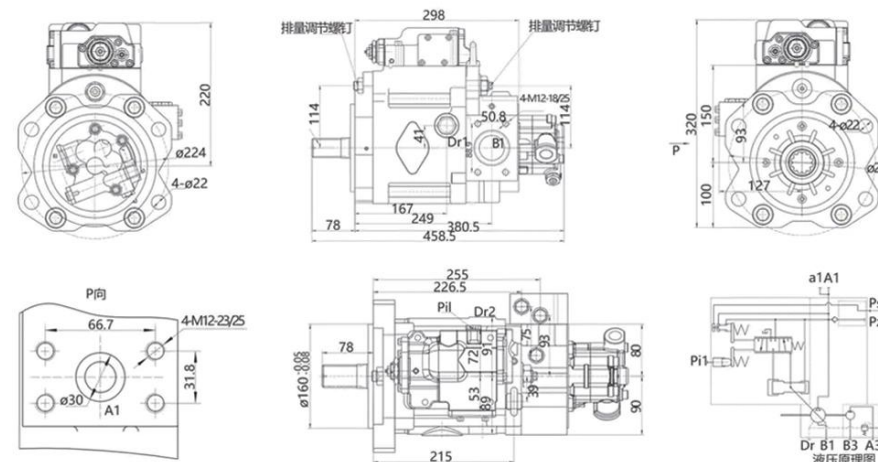
型号 (Model)	排量 (ml/r)	额定压力 (Mpa)	输出流量 (L/min)	额定转速 (r/min)	最高压力 (Mpa)	齿数 (N.t)	油温范围 (°C)	旋转方向 (Rotation)
ZP2D28	28±2	21.5	61±2	2200	25.4	13	-20°C~80°C	右 (从轴端看顺时针)
	16.2±4.5	21.5±2.9	35.6±9.9					

Z3V112S

Z3V112S	
1NCJ-12T	EX120-2/3、PC120-6



◆结构原理图



◆技术参数

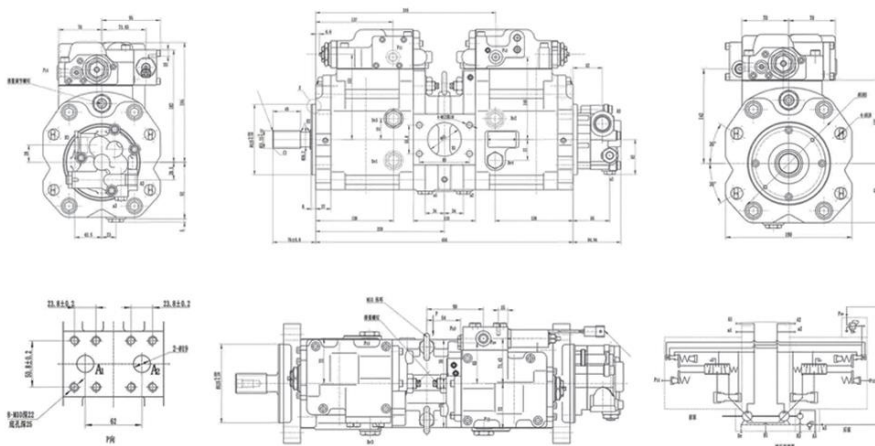
型号 (Model)	排量 (ml/r)	额定压力 (Mpa)	输出流量 (L/min)	额定转速 (r/min)	最高压力 (Mpa)	齿数 (N.t)	油温范围 (°C)	旋转方向 (Rotation)
Z3V112S	112	34.3	246	2200	39.2	12	-20°C~80°C	右 (从轴端看顺时针)
	15	3.9	33					

Z3V63DT

Z3V63DT	
9N09-14T	EC140、LG915、XE150
9C22-14T	R130-5、R140-7、R150
HNOV-14T	DH150-7、XE135
9POH-14T	SY135-8



◆结构原理图



◆技术参数

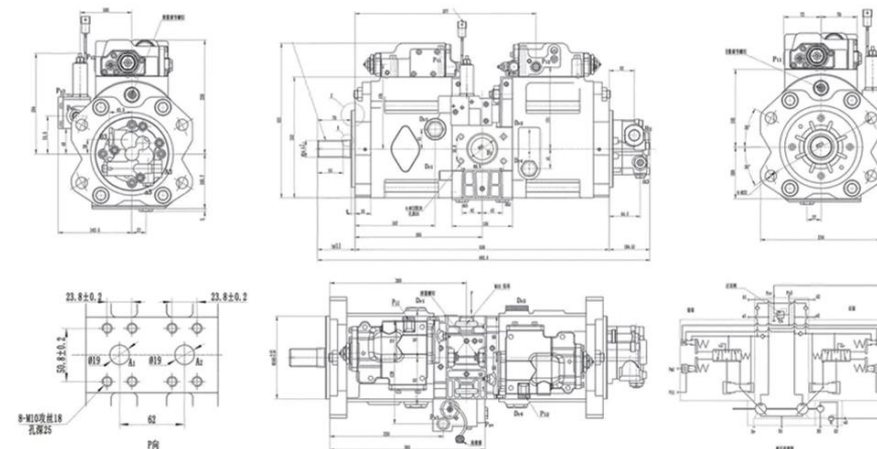
型号 (Model)	排量 (ml/r)	额定压力 (Mpa)	输出流量 (L/min)	额定转速 (r/min)	最高压力 (Mpa)	齿数 (N.t)	油温范围 (°C)	旋转方向 (Rotation)
Z3V63DT	63*2	34.3	126*2	2000	39.2	14	-20°C~80°C	右 (从轴端看顺时针)
	15	3.9	30					

Z3V112DT

Z3V112DT	
9N24-12T	SH280、HD820、R215-9
9N24-14T	EC210、EC240、XE215、LG922
9C32-12T	R210-5、R220-5、R225-7
9C32-14T	SH200A1A2
HNOV-12T	DH220-5、DH215-7、DH225-7
HNOV-14T	JCM921



◆结构原理图

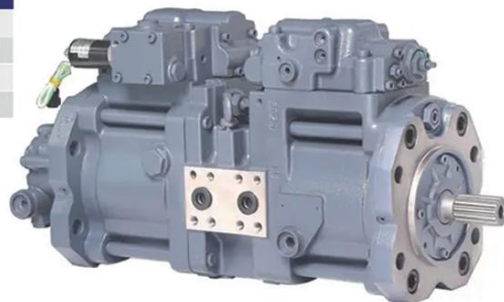


◆技术参数

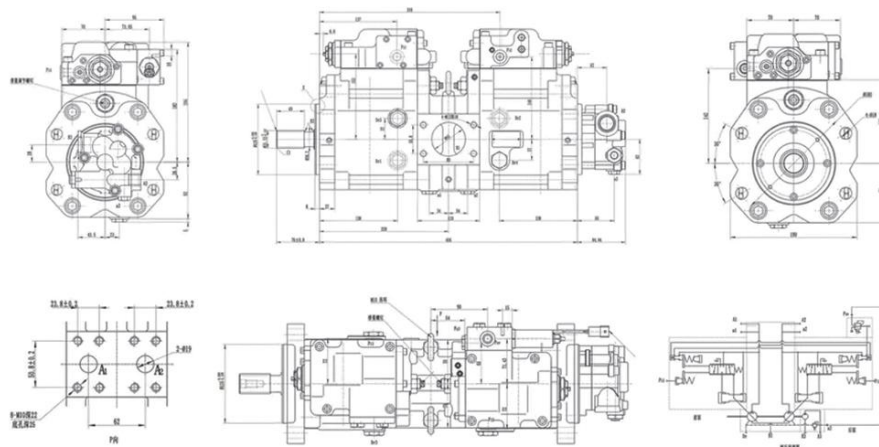
型号 (Model)	排量 (ml/r)	额定压力 (Mpa)	输出流量 (L/min)	额定转速 (r/min)	最高压力 (Mpa)	齿数 (N.t)	油温范围 (°C)	旋转方向 (Rotation)
Z3V112DT	112*2	34.3	224	2000	39.2	12	-20°C~80°C	右 (从轴端看顺时针)
	15	3.9	30			14		

Z3V63DT

Z3V63DT	
9N09-14T	EC140、LG915、XE150
9C22-14T	R130-5、R140-7、R150-7
HNOV-14T	DH150-7、XE135
9POH-14T	SY135-8



◆结构原理图

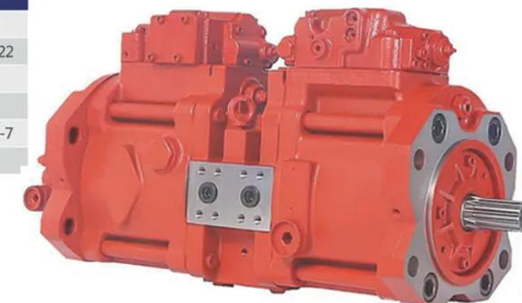


◆技术参数

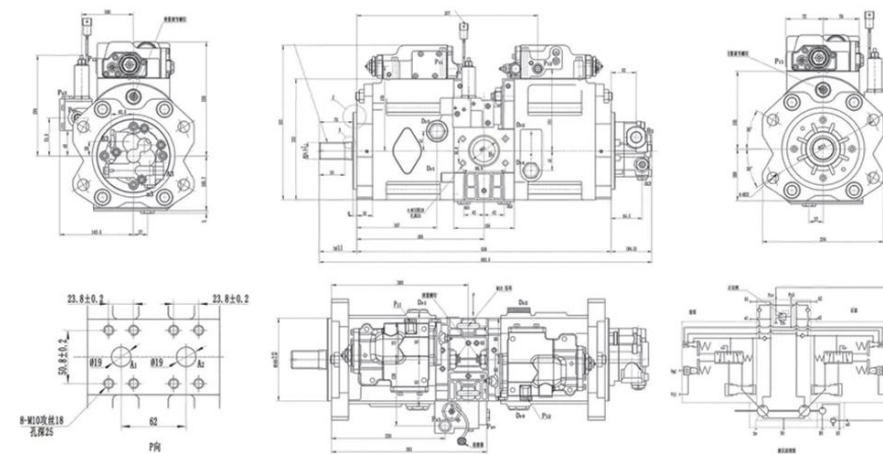
型号 (Model)	排量 (ml/r)	额定压力 (Mpa)	输出流量 (L/min)	额定转速 (r/min)	最高压力 (Mpa)	齿数 (N.t)	油温范围 (°C)	旋转方向 (Rotation)
Z3V63DT	63*2	34.3	126*2	2000	39.2	14	-20°C~80°C	右 (从轴端看顺时针)
	15	3.9	30					

Z3V112DT

Z3V112DT	
9N24-12T	SH280、HD820、R215-9
9N24-14T	EC210、EC240、XE215、LG922
9C32-12T	R210-5、R220-5、R225-7
9C32-14T	SH200A1A2
HNOV-12T	DH220-5、DH215-7、DH225-7
HNOV-14T	JCM921



◆结构原理图



◆技术参数

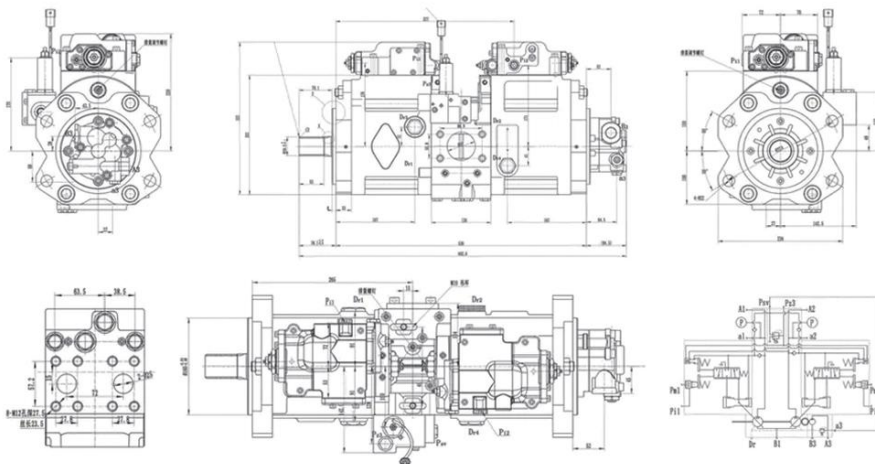
型号 (Model)	排量 (ml/r)	额定压力 (Mpa)	输出流量 (L/min)	额定转速 (r/min)	最高压力 (Mpa)	齿数 (N.t)	油温范围 (°C)	旋转方向 (Rotation)
Z3V112DT	112*2	34.3	224	2000	39.2	12	-20°C~80°C	右 (从轴端看顺时针)
	15	3.9	30			14		

Z3V112DTP

Z3V112DTP	
9N24-12T	R225-9T, DX225
9P12-12T	R225-9, R265-9, R275-9
9C32-14T	JCB220



◆结构原理图



◆技术参数

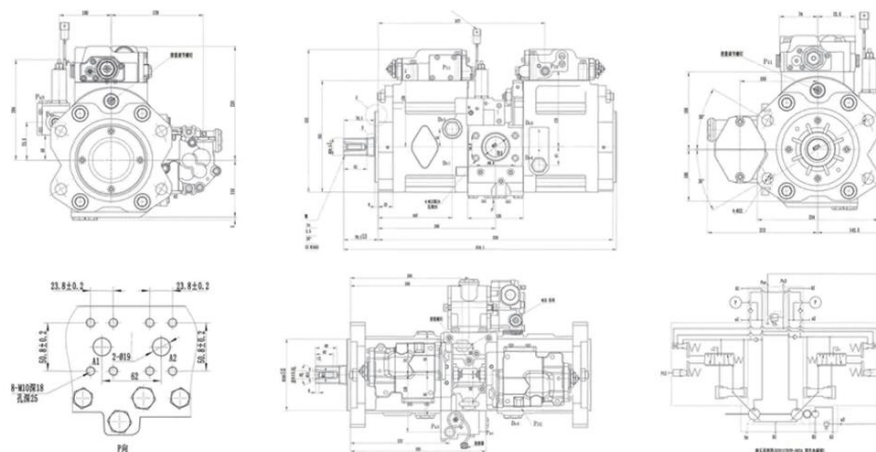
型号 (Model)	排量 (ml/r)	额定压力 (Mpa)	输出流量 (L/min)	额定转速 (r/min)	最高压力 (Mpa)	齿数 (N.t)	油温范围 (°C)	旋转方向 (Rotation)
Z3V112DTP	112*2	34.3	224*2	2000	39.2	12	-20°C~80°C	右 (从轴端看顺时针)
	15	3.9	30			14		

Z3V112DTP+PTO

Z3V112DTP+PTO	
9N24-14T	SH200A3
9N24-14T	DX260LC
HNOV-14T	DH258-5/7
HNOV-14T	DH215-9, DH225-9



◆结构原理图

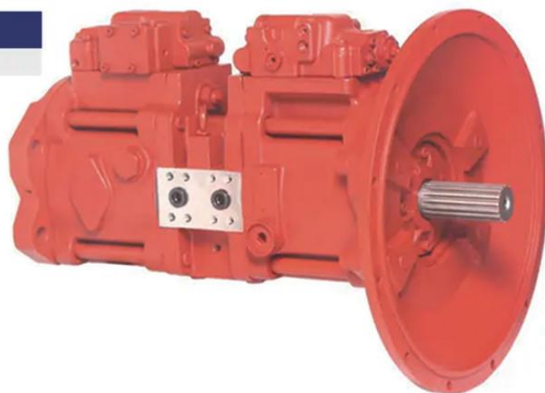


◆技术参数

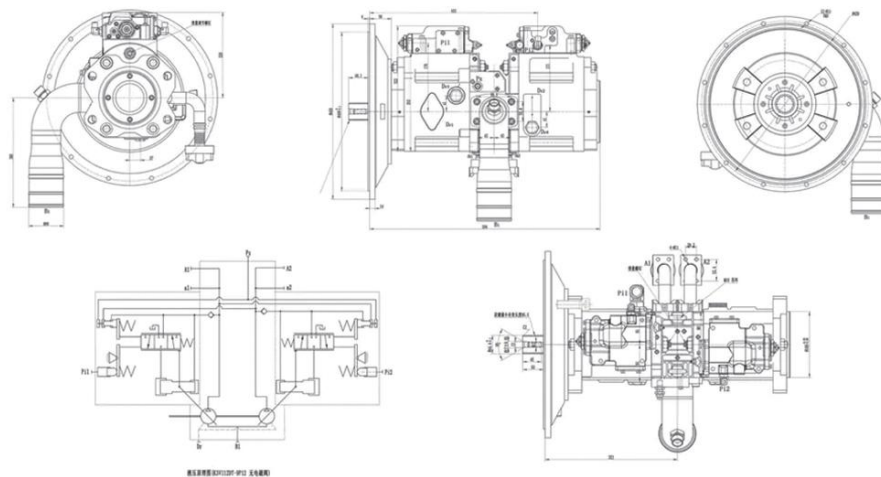
型号 (Model)	排量 (ml/r)	额定压力 (Mpa)	输出流量 (L/min)	额定转速 (r/min)	最高压力 (Mpa)	齿数 (N.t)	油温范围 (°C)	旋转方向 (Rotation)
Z3V112DTP+PTO	112*2	34.3	224*2	2000	39.2	14	-20°C~80°C	右 (从轴端看顺时针)
	15	3.9	30			14		

Z3V112DT (改PC)

Z3V112DT (改PC)	
9P12-16T	PC200-6/7/8



◆结构原理图



◆技术参数

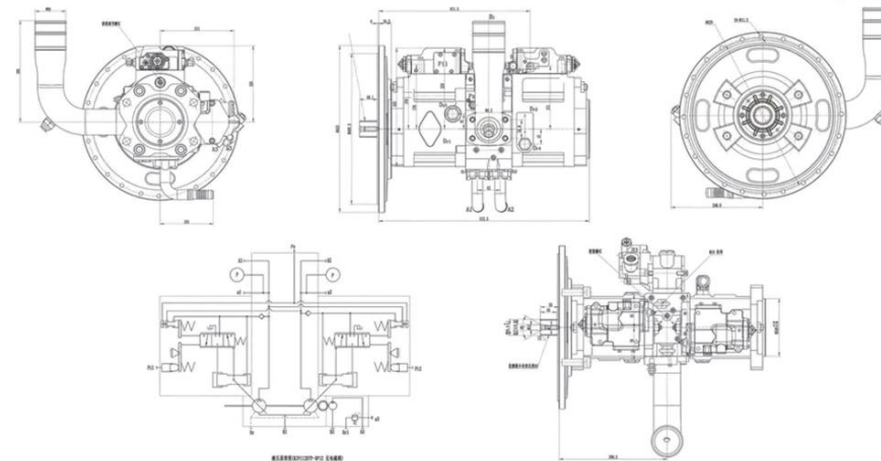
型号 (Model)	排量 (ml/r)	额定压力 (Mpa)	输出流量 (L/min)	额定转速 (r/min)	最高压力 (Mpa)	齿数 (N.t)	油温范围 (°C)	旋转方向 (Rotation)
Z3V112DT (改PC)	112*2	34.3	224*2	2000	39.2	16	-20°C~80°C	右 (从轴端看顺时针)

Z3V112DTP (改EX/ZAX)

Z3V112DTP (改EX/ZAX)	
9P12-15T	EX200-3/5, ZAX200
9P12-16T	EX200-2



◆结构原理图



◆技术参数

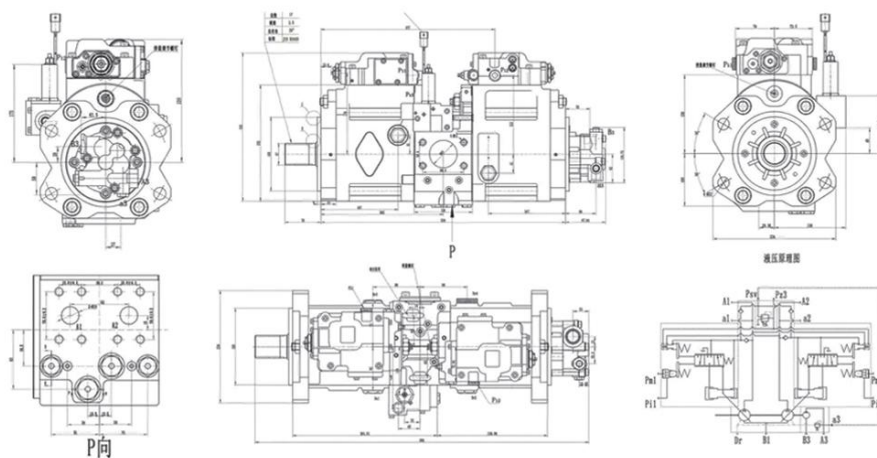
型号 (Model)	排量 (ml/r)	额定压力 (Mpa)	输出流量 (L/min)	额定转速 (r/min)	最高压力 (Mpa)	齿数 (N.t)	油温范围 (°C)	旋转方向 (Rotation)
Z3V112DTP (改EX/ZAX)	112*2	34.3	224*2	2000	39.2	15	-20°C~80°C	右 (从轴端看顺时针)
	15	3.9	30			16		

Z5VI40DTP

Z5VI40DTP	
9N01-17T	DH300-7
9N07-17T	DX300-7
9C12-17T	R305-7



◆结构原理图

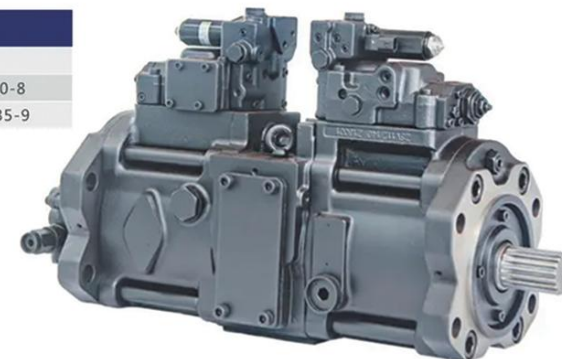


◆技术参数

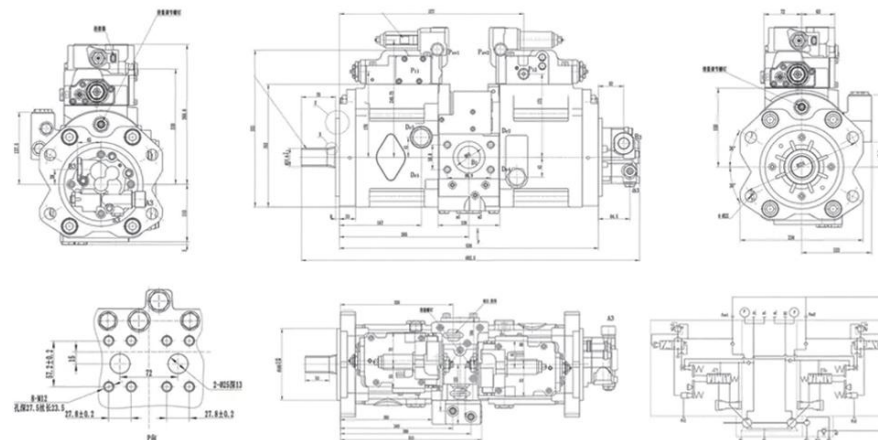
型号 (Model)	排量 (ml/r)	额定压力 (Mpa)	输出流量 (L/min)	额定转速 (r/min)	最高压力 (Mpa)	齿数 (N.t)	油温范围 (°C)	旋转方向 (Rotation)
Z5VI40DTP	140*2	34.3	280*2	2000	39.2	17	-20°C~80°C	右 (从轴端看顺时针)
	15	3.9	30					

Z5VI40DTP (电控)

Z5VI40DTP (电控)	
9T1L-17T	SY235-8
YT6K-17T	SK330-8、SK350-8
OE01-17T	SY235-8S、SY235-9



◆结构原理图

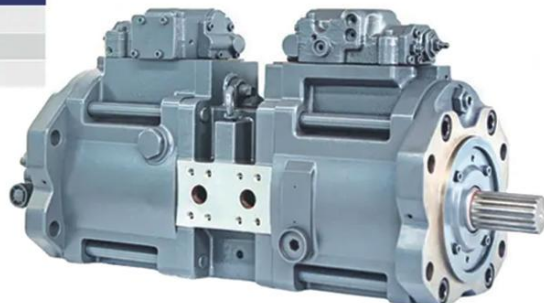


◆技术参数

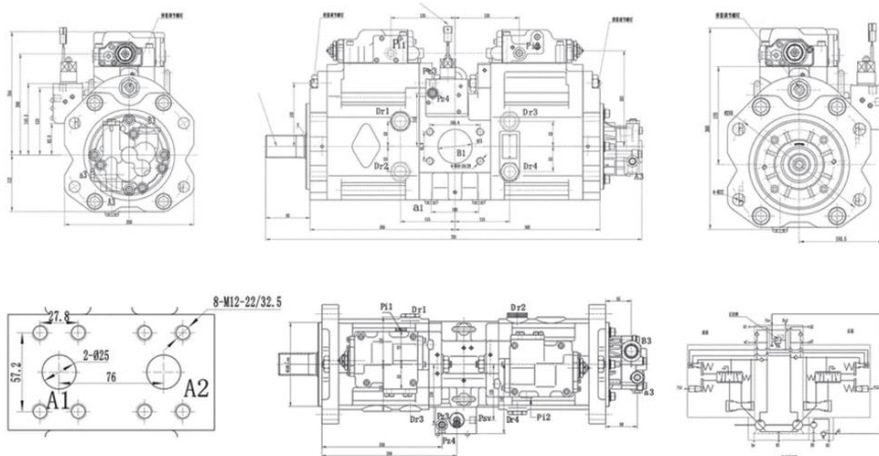
型号 (Model)	排量 (ml/r)	额定压力 (Mpa)	输出流量 (L/min)	额定转速 (r/min)	最高压力 (Mpa)	齿数 (N.t)	油温范围 (°C)	旋转方向 (Rotation)
Z5VI40DTP (电控)	140*2	34.3	280*2	2000	39.2	17	-20°C~80°C	右 (从轴端看顺时针)
	10	4.9	20					

Z3VI40DT

Z3VI40DT	
9N29-17T	EC290、临工300
9C06-17T	R290-7、R300-5
HNOV-14T	DH280、DH300-5



◆结构原理图



◆技术参数

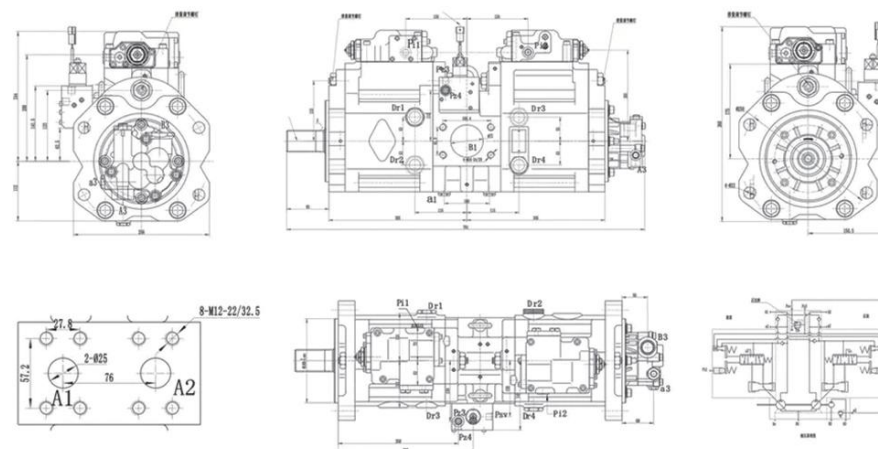
型号 (Model)	排量 (ml/r)	额定压力 (Mpa)	输出流量 (L/min)	额定转速 (r/min)	最高压力 (Mpa)	齿数 (N.t)	油温范围 (°C)	旋转方向 (Rotation)
Z3VI40DT	140*2	34.3	280*2	2000	39.2	14	-20°C~80°C	右 (从轴端看顺时针)
	15	3.9	30			17		

Z3VI80DT

Z3VI80DT	
9N29-17T	EC360
9C06-17T	R335-7、R320-7

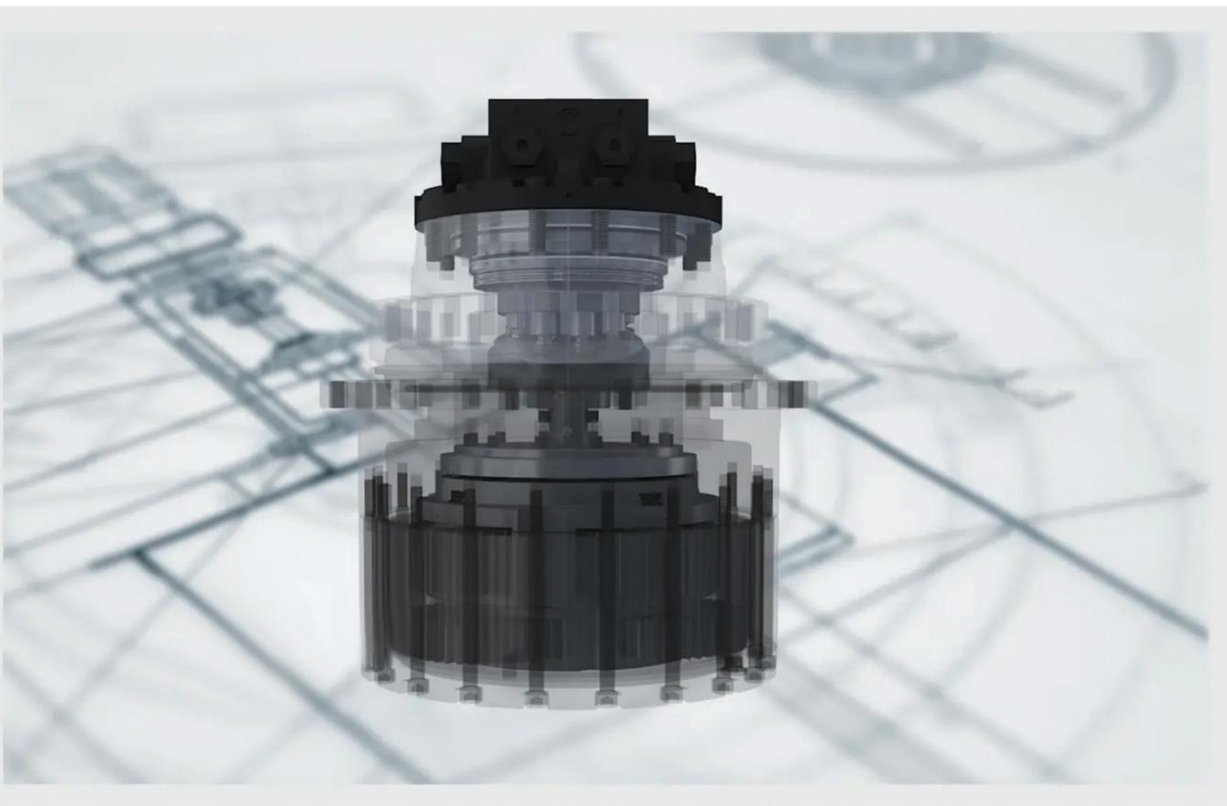


◆结构原理图



◆技术参数

型号 (Model)	排量 (ml/r)	额定压力 (Mpa)	输出流量 (L/min)	额定转速 (r/min)	最高压力 (Mpa)	齿数 (N.t)	油温范围 (°C)	旋转方向 (Rotation)
Z3VI80DT	180*2	34.3	330*2	1850	39.2	17	-20°C~80°C	右 (从轴端看顺时针)
	15	3.9	27					



TRAVEL MOTOR ASSY **行走马达总成**

斜盘式轴向柱塞马达与二级行星减速机总成，马达安置了单向阀，平衡阀，安全溢流阀，变速阀和停车制动器，具备高低速转换功能，双排量，噪音低，寿命长，安全可靠等特点，适用于各类履带式液压行走驱动装置。

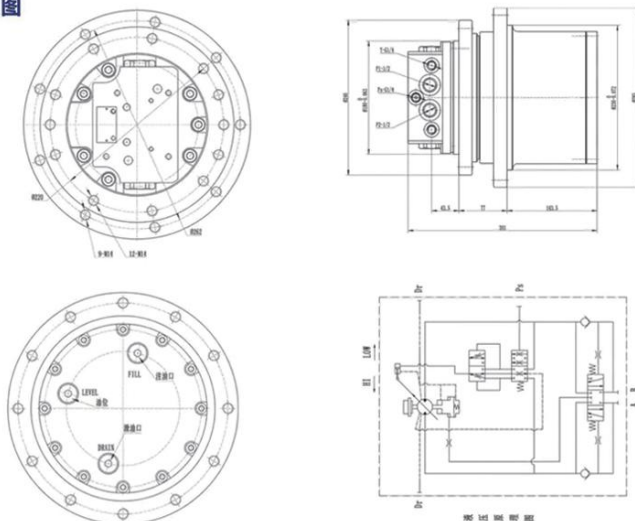
Swashplate axial piston motor and two-stage planetary reducer assembly, the motor installed one-way valve, balance valve, safety relief valve, variable speed valve and parking brake, with high and low speed conversion function, double displacement, low-noise, long-life, safe and reliable characteristics. It is suitable for various types of hydraulic crawler driving device.

ZTM06 (9)

适用机型：4-6吨位液压履带行走驱动装置，
车架安装孔12 (9+3) -M14,车架内径180，
驱动齿安装孔9-M14,驱动齿内径230
PC45，SK50，E305.5，E306，GM05VL，GM06VN



◆结构原理图



◆技术参数

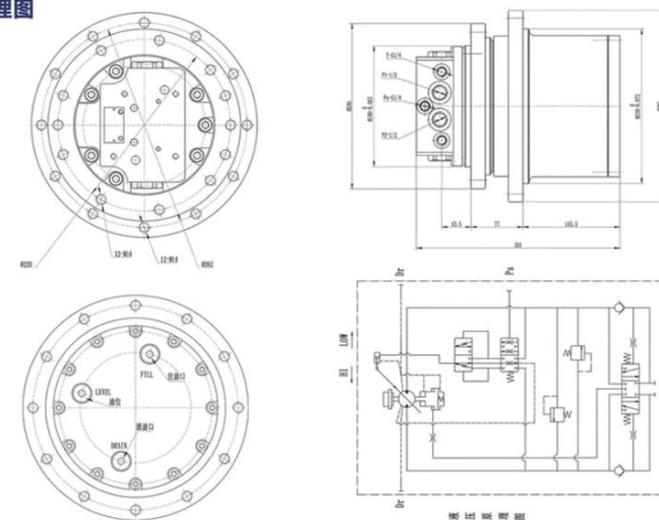
型号 (Model)	排量 (ml/r)	工作压力 (Mpa)	输入流量 (L/min)	理论输出扭矩 (N.m)	减速比 (i)	输出转速 (r/min)	油温范围 (°C)	旋转方向 (Rotation)
ZTM06(9)	18/34	24.5	50	3300/6300	47.53	58/30	-20°C~80°C	双向

ZTM06 (I2)

适用机型：4-6吨位液压履带行走驱动装置，
车架安装孔12 (9+3) -M14,车架内径180；
驱动齿安装孔12-M14,驱动齿内径230
PC50/55/56,ZAX60,YC60,SY55/60,
开元60,GM06VA,PHV-4B-60B



◆结构原理图



◆技术参数

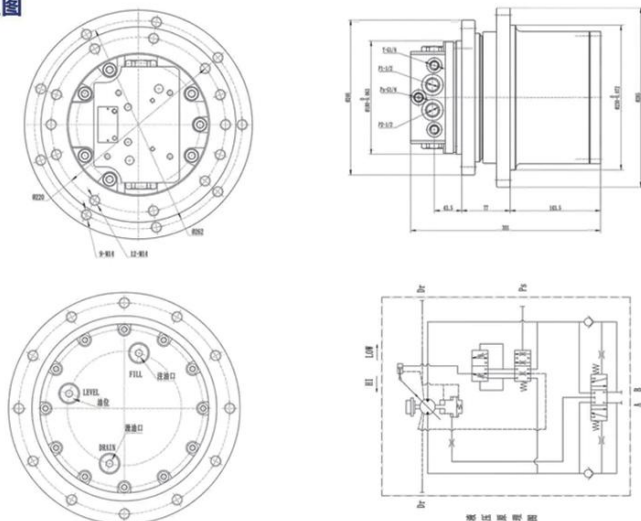
型号 (Model)	排量 (ml/r)	工作压力 (Mpa)	输入流量 (L/min)	理论输出扭矩 (N.m)	减速比 (i)	输出转速 (r/min)	油温范围 (°C)	旋转方向 (Rotation)
ZTM06(12)	18/34	24.5	50	3300/6300	47.53	58/30	-20°C~80°C	双向

ZTM06 (9)

适用机型：4-6吨位液压履带行走驱动装置，
车架安装孔12 (9+3) -M14,车架内径180，
驱动齿安装孔9-M14,驱动齿内径230
PC45，SK50，E305.5，E306，GM05VL，GM06VN



◆结构原理图



◆技术参数

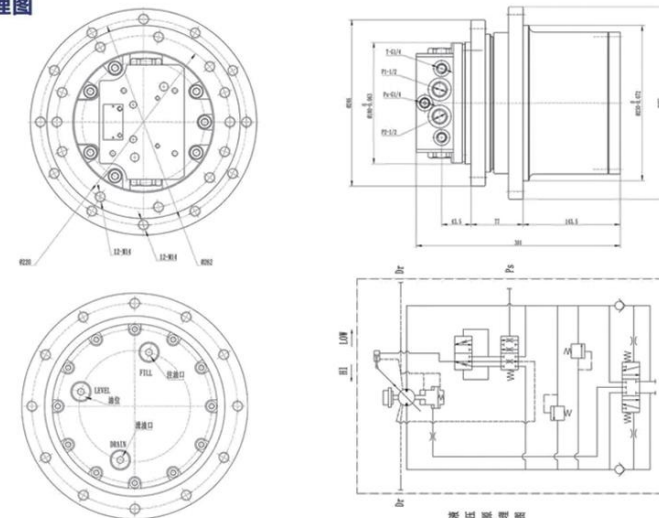
型号 (Model)	排量 (ml/r)	工作压力 (Mpa)	输入流量 (L/min)	理论输出扭矩 (N.m)	减速比 (i)	输出转速 (r/min)	油温范围 (°C)	旋转方向 (Rotation)
ZTM06(9)	18/34	24.5	50	3300/6300	47.53	58/30	-20°C~80°C	双向

ZTM06 (12)

适用机型：4-6吨位液压履带行走驱动装置，
车架安装孔12 (9+3) -M14,车架内径180；
驱动齿安装孔12-M14,驱动齿内径230
PC50/55/56,ZAX60,YC60,SY55/60，
开元60,GM06VA,PHV-4B-60B



◆结构原理图



◆技术参数

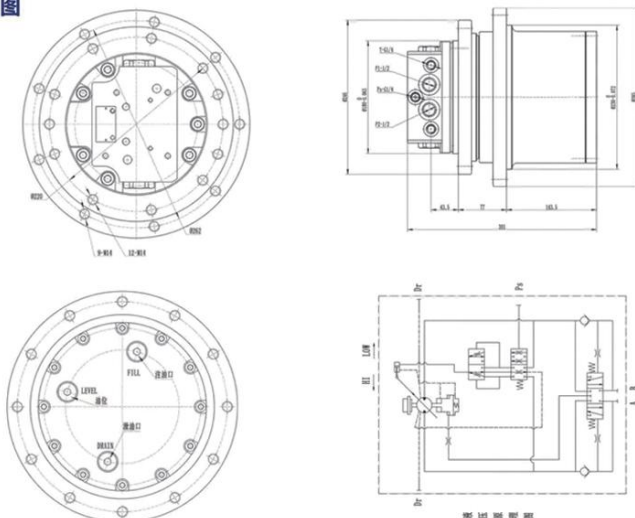
型号 (Model)	排量 (ml/r)	工作压力 (Mpa)	输入流量 (L/min)	理论输出扭矩 (N.m)	减速比 (i)	输出转速 (r/min)	油温范围 (°C)	旋转方向 (Rotation)
ZTM06(12)	18/34	24.5	50	3300/6300	47.53	58/30	-20°C~80°C	双向

ZTM06 (9)

适用机型：4-6吨位液压履带行走驱动装置，
车架安装孔12 (9+3) -M14,车架内径180，
驱动齿安装孔9-M14,驱动齿内径230
PC45，SK50，E305.5，E306，GM05VL，GM06VN



◆结构原理图



◆技术参数

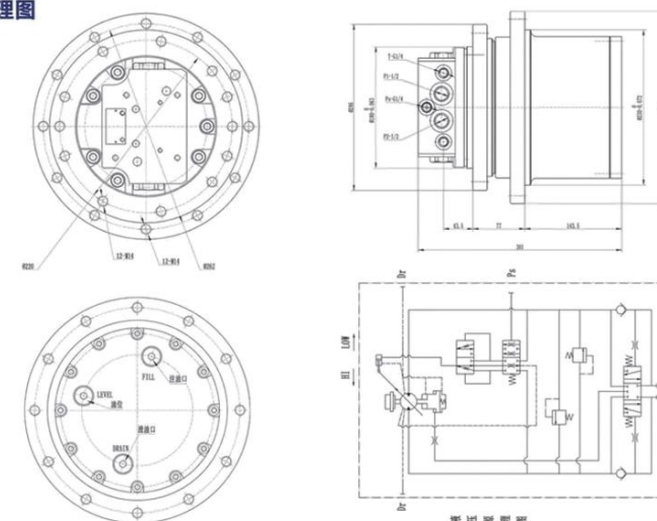
型号 (Model)	排量 (ml/r)	工作压力 (Mpa)	输入流量 (L/min)	理论输出扭矩 (N.m)	减速比 (i)	输出转速 (r/min)	油温范围 (°C)	旋转方向 (Rotation)
ZTM06(9)	18/34	24.5	50	3300/6300	47.53	58/30	-20°C~80°C	双向

ZTM06 (12)

适用机型：4-6吨位液压履带行走驱动装置，
车架安装孔12 (9+3) -M14,车架内径180；
驱动齿安装孔12-M14,驱动齿内径230
PC50/55/56,ZAX60,YC60,SY55/60,
开元60,GM06VA,PHV-4B-60B



◆结构原理图



◆技术参数

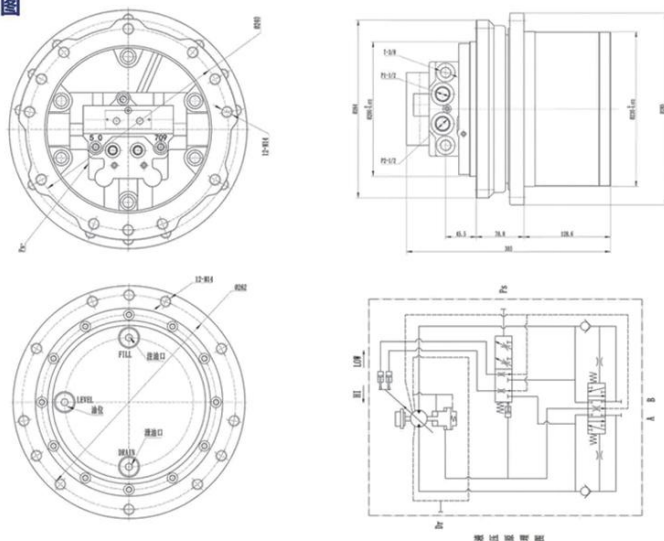
型号 (Model)	排量 (ml/r)	工作压力 (Mpa)	输入流量 (L/min)	理论输出扭矩 (N.m)	减速比 (i)	输出转速 (r/min)	油温范围 (°C)	旋转方向 (Rotation)
ZTM06(12)	18/34	24.5	50	3300/6300	47.53	58/30	-20°C~80°C	双向

山河70

适用机型：5-7吨位液压履带行走驱动装置，
车架安装孔9-M14,车架内径200；
驱动齿安装孔9-M14,驱动齿内径230
山河50/60/70,FR65,LG906,ZAX55,KX161,
MAG-33VP-550/650



◆结构原理图



◆技术参数

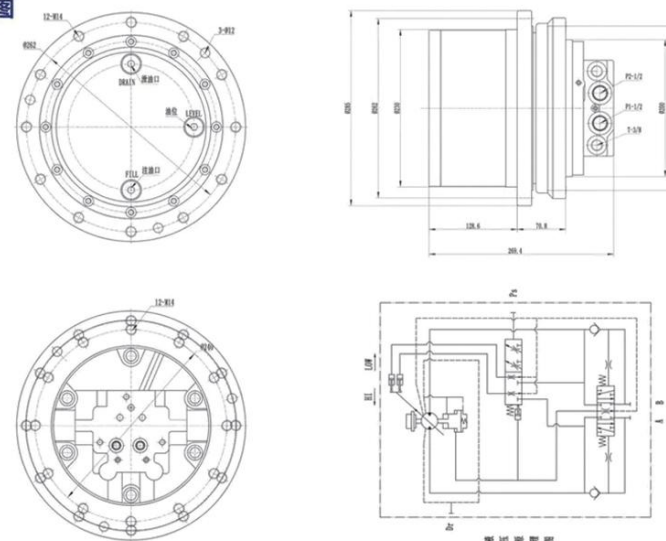
型号 (Model)	排量 (ml/r)	工作压力 (Mpa)	输入流量 (L/min)	理论输出扭矩 (N.m)	减速比 (i)	输出转速 (r/min)	油温范围 (°C)	旋转方向 (Rotation)
山河70	23/35	27.5	55	4700/7200	47.4	50/33	-20°C~80°C	双向

E306

适用机型：5-7吨位液压履带行走驱动装置，
车架安装孔12-M14,车架内径200；
驱动齿安装孔12-M14,驱动齿内径230
E306,山河50 (康迈尔),代替GFT7T2



◆结构原理图



◆技术参数

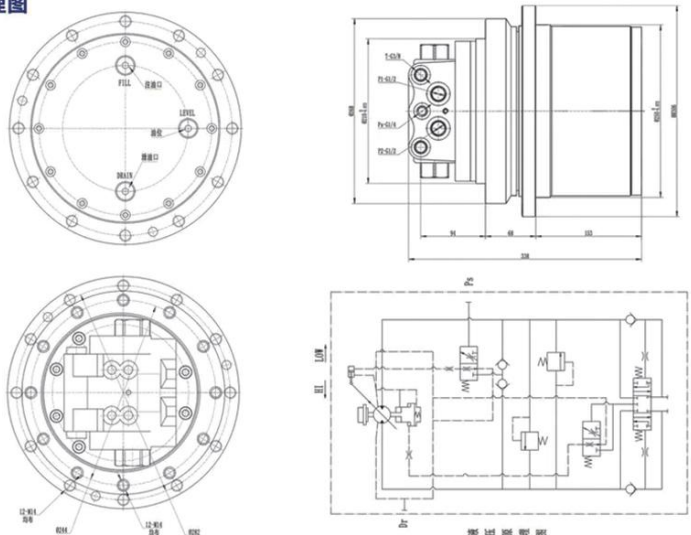
型号 (Model)	排量 (ml/r)	工作压力 (Mpa)	输入流量 (L/min)	理论输出扭矩 (N.m)	减速比 (i)	输出转速 (r/min)	油温范围 (°C)	旋转方向 (Rotation)
E306	23/35	24.5	50	4200/6400	47.4	45/30	-20°C~80°C	双向

ZTM07

适用机型：5-8吨位液压履带行走驱动装置，
车架安装孔12-M14,车架内径210；
驱动齿安装孔12-M14,驱动齿内径250
R55/60,DH55/60,DX60,XE60,临工60，
SK60-C,JCM906,SY65,JCB8056



◆结构原理图



◆技术参数

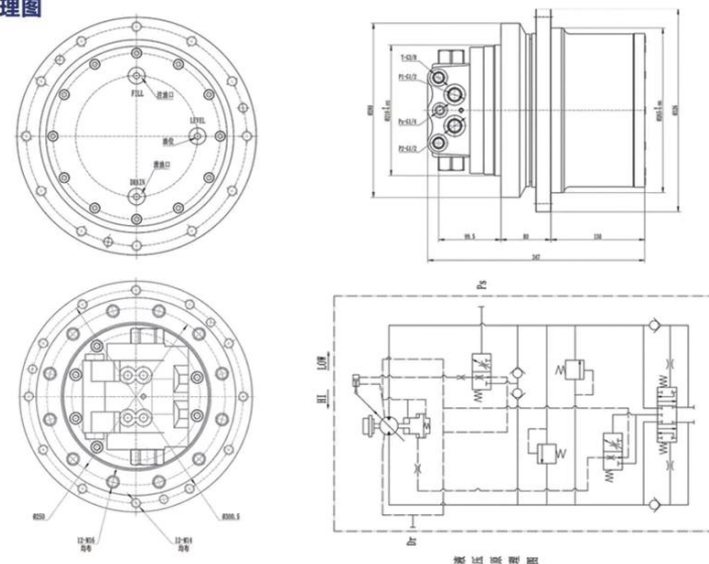
型号 (Model)	排量 (ml/r)	工作压力 (Mpa)	输入流量 (L/min)	理论输出扭矩 (N.m)	减速比 (i)	输出转速 (r/min)	油温范围 (°C)	旋转方向 (Rotation)
ZTM07	22/44	25.5	60	4700/9500	53.7	50/25	-20°C~80°C	双向

ZTM09

适用机型：6-9吨位液压履带行走驱动装置，
车架安装孔12-M16,车架内径210；
驱动齿安装孔12-M14,驱动齿内径265
PC60/75,SK60/75,SH60/75,E307/308,E70B,
YC85,SY75,LG906/907/908,DX75,DH80,
开元85,HD307，石川岛65,竹内175 (可改)



◆结构原理图



◆技术参数

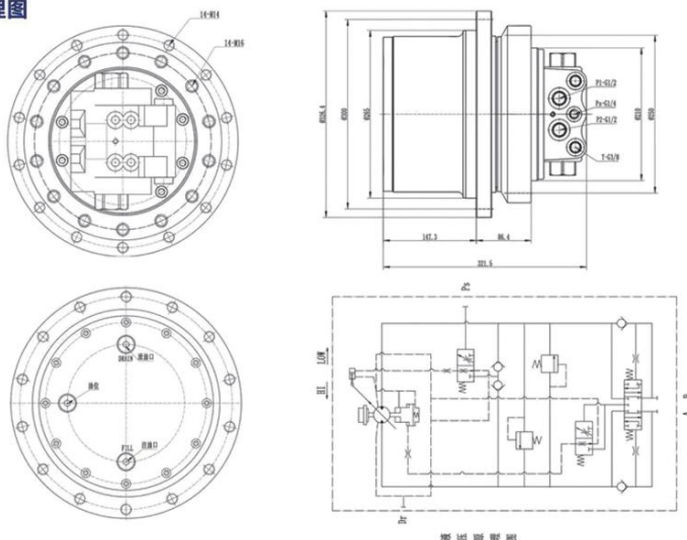
型号 (Model)	排量 (ml/r)	工作压力 (Mpa)	输入流量 (L/min)	理论输出扭矩 (N.m)	减速比 (i)	输出转速 (r/min)	油温范围 (°C)	旋转方向 (Rotation)
ZTM09	34/53	29.4	80	7200/11300	45.57	51/33	-20°C~80°C	双向

PC78

适用机型：6-9吨位液压履带行走驱动装置，
车架安装孔14-M16,车架内径210；
驱动齿安装孔14-M14,驱动齿内径265
PC78US-6



◆结构原理图



◆技术参数

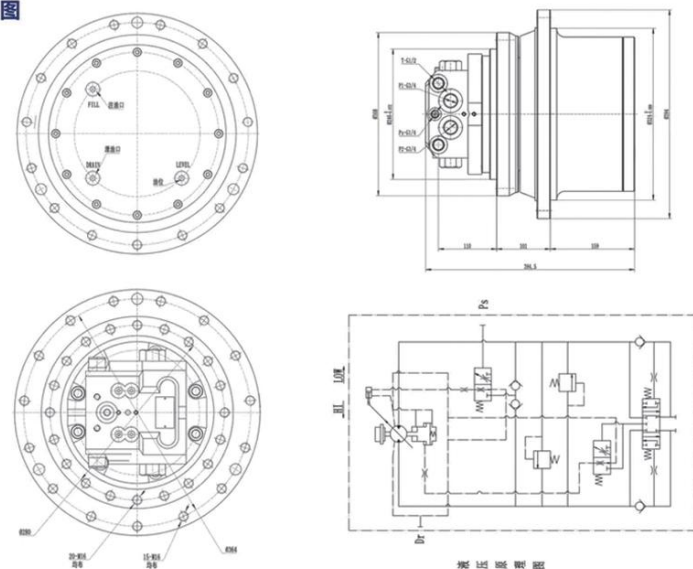
型号 (Model)	排量 (ml/r)	工作压力 (Mpa)	输入流量 (L/min)	理论输出扭矩 (N.m)	减速比 (i)	输出转速 (r/min)	油温范围 (°C)	旋转方向 (Rotation)
PC78	34/53	29.4	80	7200/11300	45.57	51/33	-20℃~80℃	双向

ZTMI8

适用机型：11-15吨液压履带行走驱动装置
车架安装孔20-M16,车架内径246;
驱动齿安装孔15-M16,驱动齿内径324
PC100/110/120/130,SK100/120/135/140,
SH100/120/135,SY135,DH150,YC135,LG915,
JCM913,HD400/450/512



◆结构原理图



◆技术参数

型号 (Model)	排量 (ml/r)	工作压力 (Mpa)	输入流量 (L/min)	理论输出扭矩 (N.m)	减速比 (i)	输出转速 (r/min)	油温范围 (°C)	旋转方向 (Rotation)
ZTM18	43/67	34.3	130	12400/19300	53	57/36	-20°C~80°C	双向

MAG85

适用机型：11-15吨位液压履带行走驱动装置，
车架安装孔16-M16,车架内径290；
驱动齿安装孔15-M16,驱动齿内径324
E311/312/313,SH260/265,SY135(KYB款)，
R110-7,E110B/120B,MAG-85VP-1800

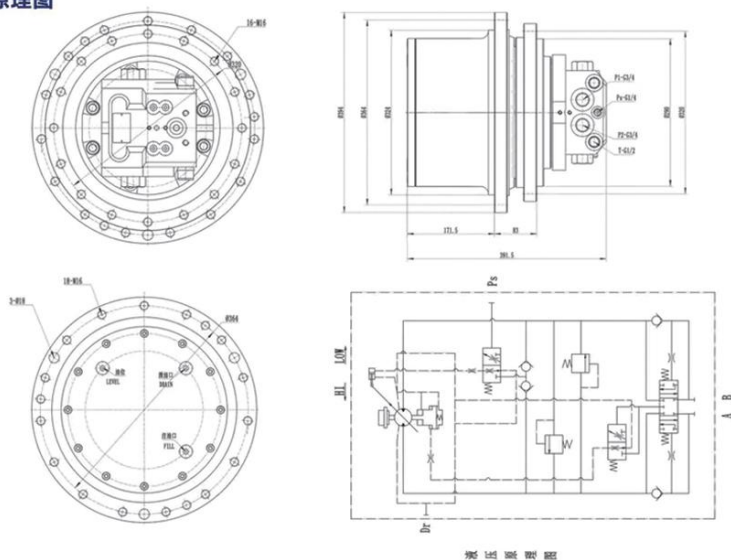


ZTM40

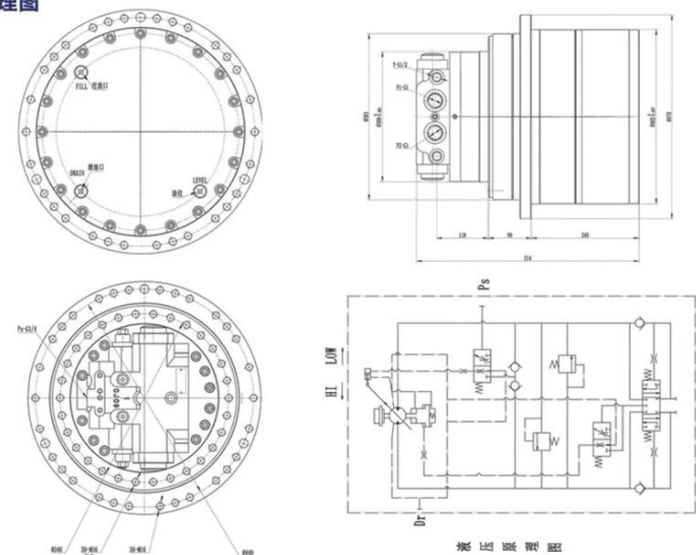
适用机型：19-25吨吨位液压履带行走驱动装置，
车架安装孔30-M16,车架内径300；
驱动齿安装孔30-M16,驱动齿内径402
DH215/220/225,R200/210/215/220/225/265,
SY195/215/235,XE215/235/265,FR220/260,LG225,
SC220/230,HD700/820



◆结构原理图



◆结构原理图



◆技术参数

型号 (Model)	排量 (ml/r)	工作压力 (Mpa)	输入流量 (L/min)	理论输出扭矩 (N.m)	减速比 (i)	输出转速 (r/min)	油温范围 (°C)	旋转方向 (Rotation)
MAG85	43/67	34.3	130	12400/19300	53	57/36	-20℃~80℃	双向

◆技术参数

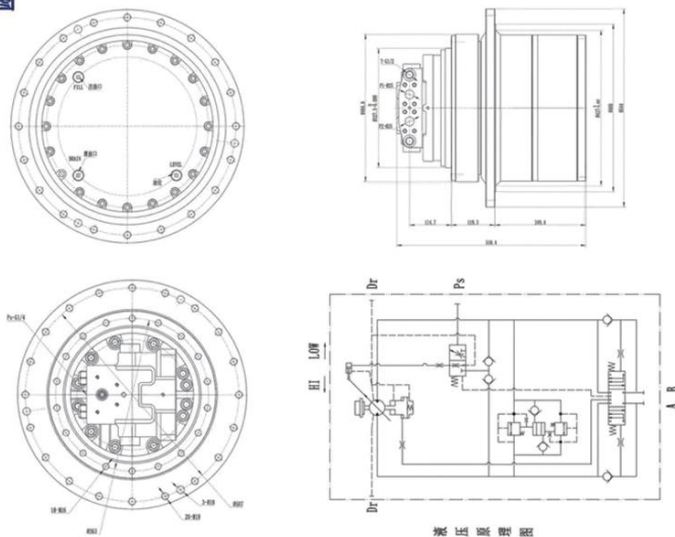
型号 (Model)	排量 (ml/r)	工作压力 (Mpa)	输入流量 (L/min)	理论输出扭矩 (N.m)	减速比 (i)	输出转速 (r/min)	油温范围 (°C)	旋转方向 (Rotation)
ZTM40	99/147	34.3	230	27300/40500	50.5	46/30	-20℃~80℃	双向

GM35 (PC200)

适用机型：20-25吨位液压履带行走驱动装置，
车架安装孔18-M16,车架内径327；
驱动齿安装孔20-M18,驱动齿内径460
PC200-3/5/6/7/8



◆结构原理图



◆技术参数

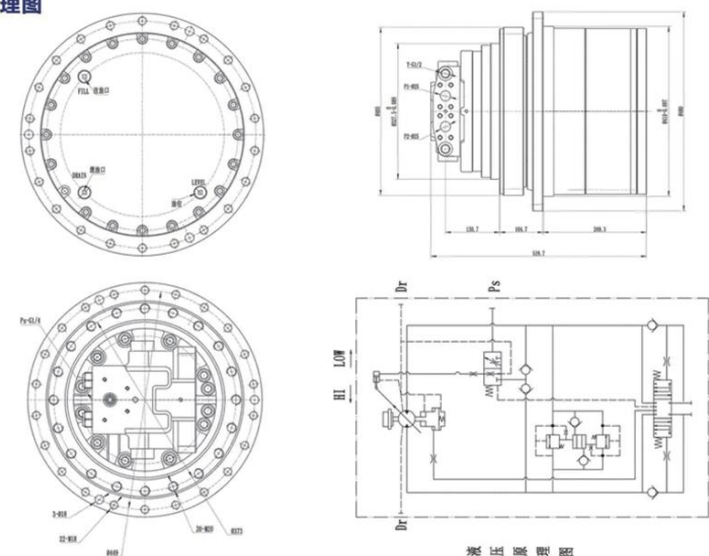
型号 (Model)	排量 (ml/r)	工作压力 (Mpa)	输入流量 (L/min)	理论输出扭矩 (N.m)	减速比 (i)	输出转速 (r/min)	油温范围 (°C)	旋转方向 (Rotation)
GM35(PC200)	74/139	34.3	200	20400/38300	50.5	53/28	-20°C~80°C	双向

GM35 (SK200)

适用机型：20-25吨位液压履带行走驱动装置，
车架安装孔20-M20,车架内径327；
驱动齿安装孔22-M18,驱动齿内径410
SK200-3/5/5.5/6/7

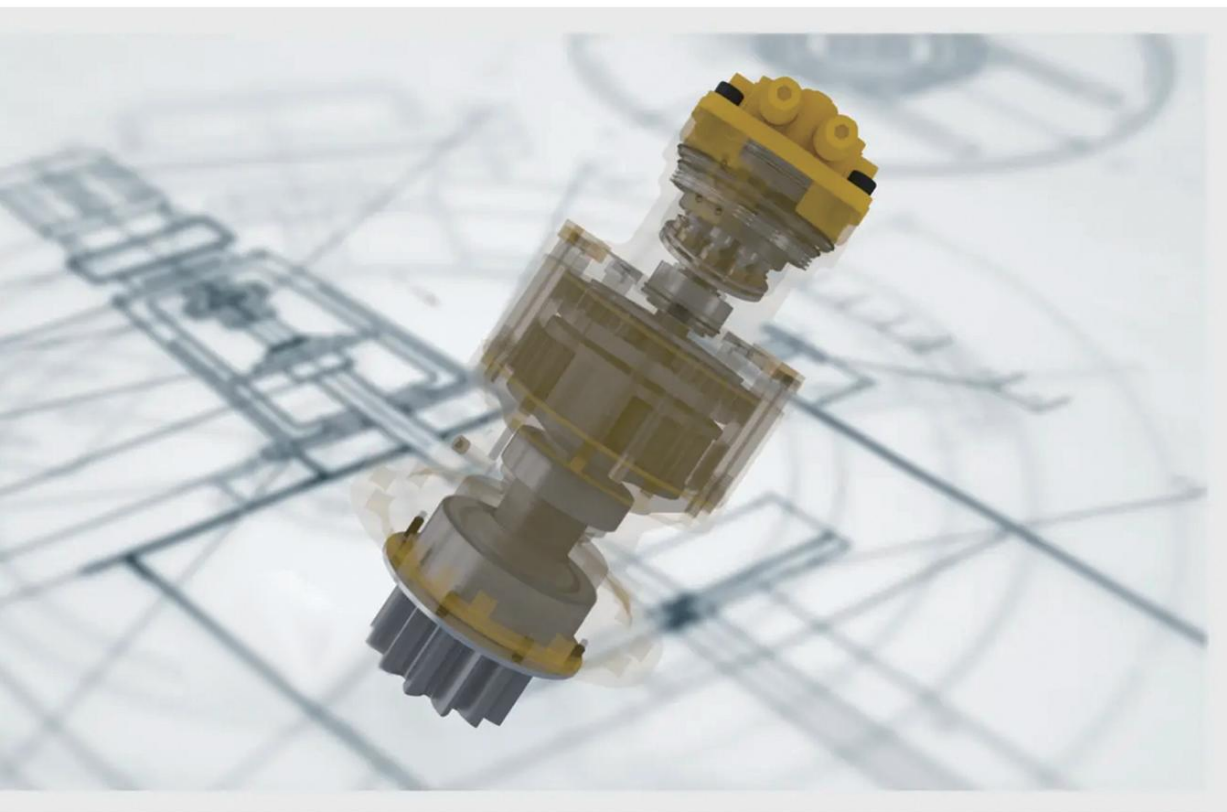


◆结构原理图



◆技术参数

型号 (Model)	排量 (ml/r)	工作压力 (Mpa)	输入流量 (L/min)	理论输出扭矩 (N.m)	减速比 (i)	输出转速 (r/min)	油温范围 (°C)	旋转方向 (Rotation)
GM35(SK200)	74/139	34.3	230	20400/38300	50.5	61/32	-20°C~80°C	双向



ROTARY MOTOR ASSEMBLY 回转马达总成

斜盘式轴向柱塞马达与二级行星减速机总成，马达安置了补油单向阀，防摆动阀，安全溢流阀和停车制动器，噪音低，寿命长，安全可靠等特点，适用于各类挖掘机回转驱动装置。

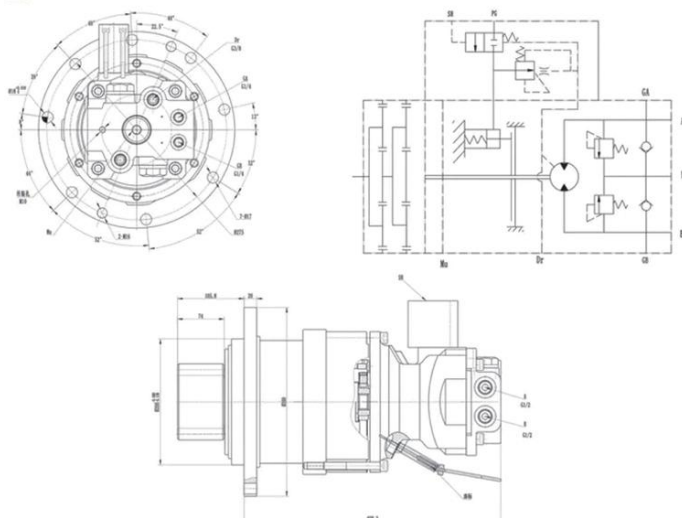
Swashplate axial piston motor and two-stage planetary reducer assembly, the motor is equipped with oil-filling one-way valve, anti-swing valve, safety relief valve and parking brake, low noise, long life, safe and reliable features. It is suitable for all types of excavator rotary drive device.

JMF29

适用机型：5-8吨位液压挖掘机回转驱动装置，
车架安装孔8- $\phi 17$ （等分/不等分），立轴大齿（11T/12T/13T）
DH55/60,R60-7,XE60,临工60,DH80,
R80-7,SY75,代替SG025



◆结构原理图



◆技术参数

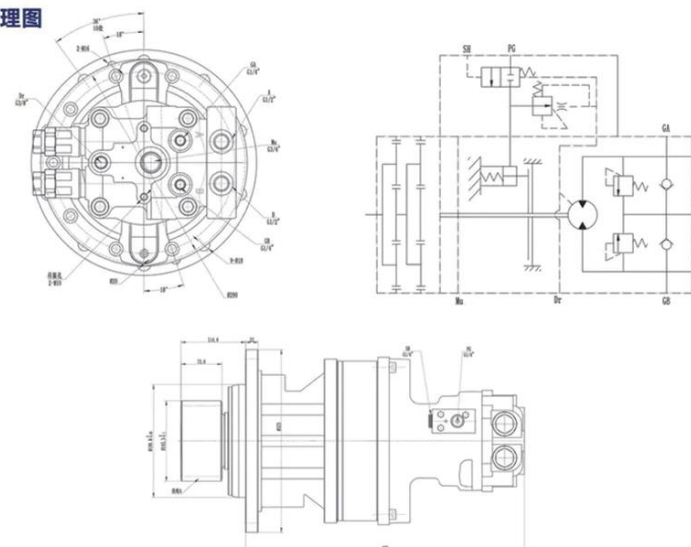
型号 (Model)	排量 (ml/r)	工作压力 (Mpa)	输入流量 (L/min)	理论输出扭矩 (N.m)	减速比 (i)	输出转速 (r/min)	油温范围 (°C)	旋转方向 (Rotation)
JMF29	29	21.5	60	1932	19.46	105	-20°C~80°C	双向

JMF64

适用机型：11-16吨位液压挖掘机回转驱动装置，
车架安装孔9- $\phi 18$ （+1定位孔），立轴大齿（10T/12T）
R130-5,DH150-7,DX150,R150-7,R110-7,XE135



◆结构原理图



◆技术参数

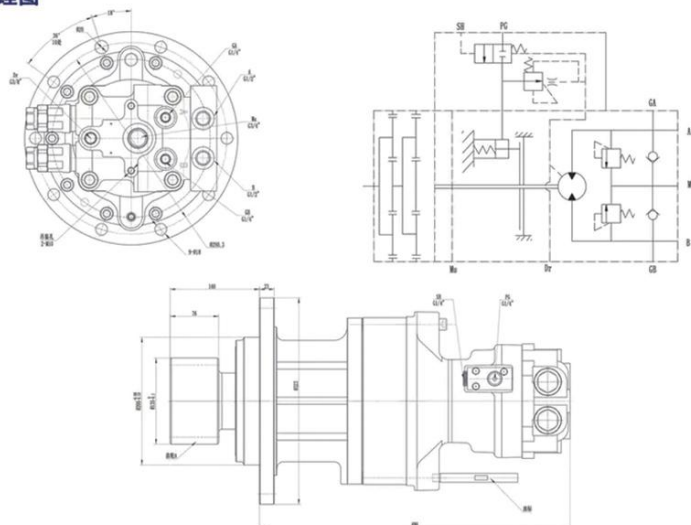
型号 (Model)	排量 (ml/r)	工作压力 (Mpa)	输入流量 (L/min)	理论输出扭矩 (N.m)	减速比 (i)	输出转速 (r/min)	油温范围 (°C)	旋转方向 (Rotation)
JMF64	64	25.4	130	4928	19.04	106	-20°C~80°C	双向

M2X63

适用机型：11-16吨位液压挖掘机回转驱动装置，
车架安装孔9- $\phi 18$ （+1定位孔），立轴大齿（11T/12T）
SY135,LG915,XE150,SK135,
SK140-8,JCM913,FR150



◆结构原理图



◆技术参数

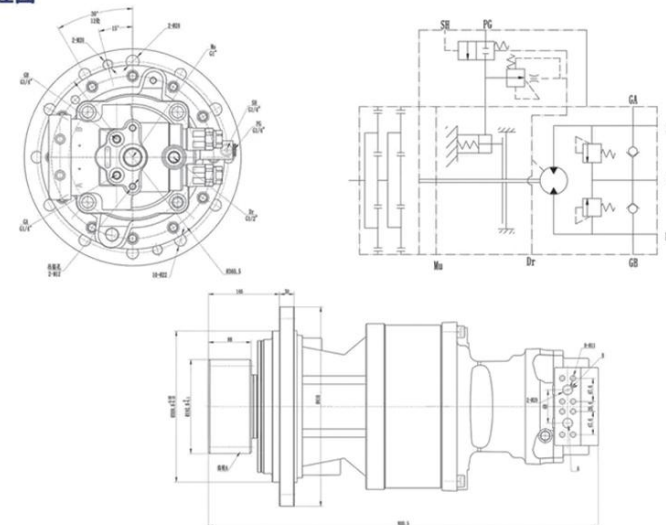
型号 (Model)	排量 (ml/r)	工作压力 (Mpa)	输入流量 (L/min)	理论输出扭矩 (N.m)	减速比 (i)	输出转速 (r/min)	油温范围 (°C)	旋转方向 (Rotation)
M2X63	64	25.4	130	4970	19.2	106	-20°C~80°C	双向

M2X150

适用机型：19-23吨位液压挖掘机回转驱动装置，
车架安装孔11- $\phi 22$ （+1定位孔），立轴大齿（13T）
R200/210/215/225-5/7/9,JCM921,
DH215/220/225-5/7/9

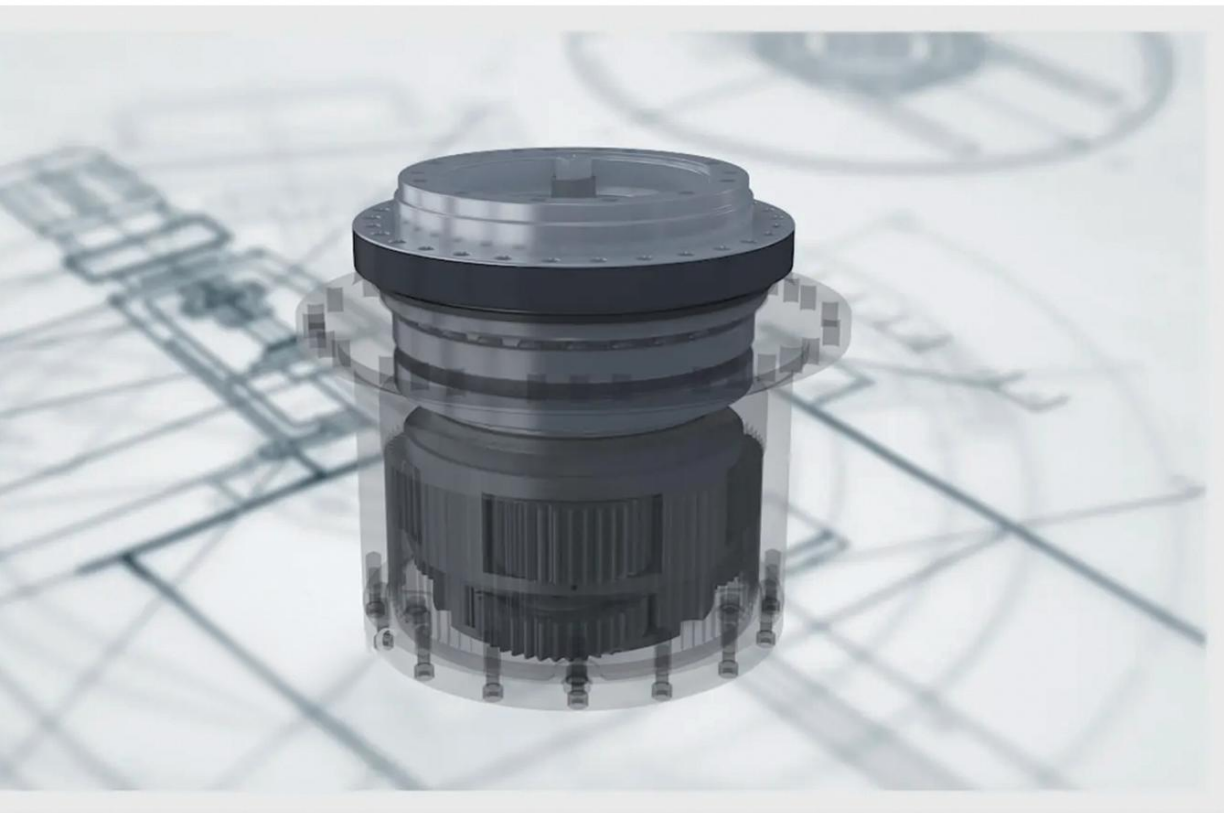


◆结构原理图



◆技术参数

型号 (Model)	排量 (ml/r)	工作压力 (Mpa)	输入流量 (L/min)	理论输出扭矩 (N.m)	减速比 (i)	输出转速 (r/min)	油温范围 (°C)	旋转方向 (Rotation)
M2X150	148	25.4	230	10560	17.64	88	-20°C~80°C	双向

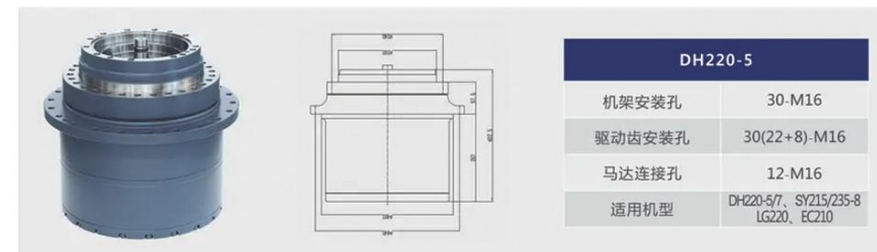


TRAVEL REDUCER 行走减速机

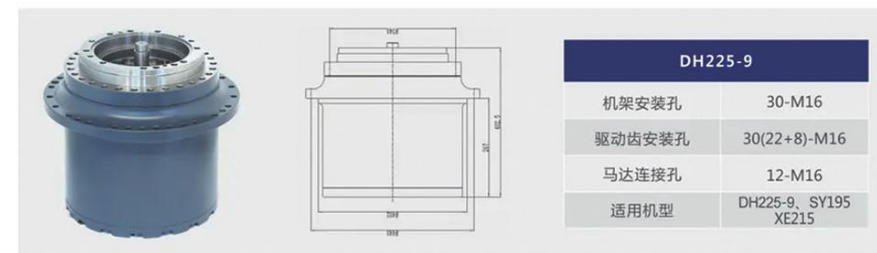
行走减速机分为二级行星减速，三级行星减速和双联行星减速方式，由马达壳，驱动壳，齿圈，行星架，行星齿等部件组成，低转速，大扭矩，噪音低等特点，可与多种液压行走马达匹配。

The moving reducer is divided into two-planetary deceleration, three-planetary deceleration and double-planetary deceleration. It is composed of motor housing, driving housing, gear ring, planetary frame, planetary gear and other components. It has the characteristics of low speed, high torque and low noise, and can be matched.

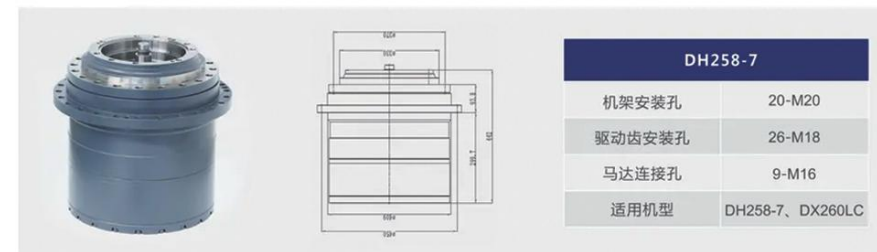
DH220-5



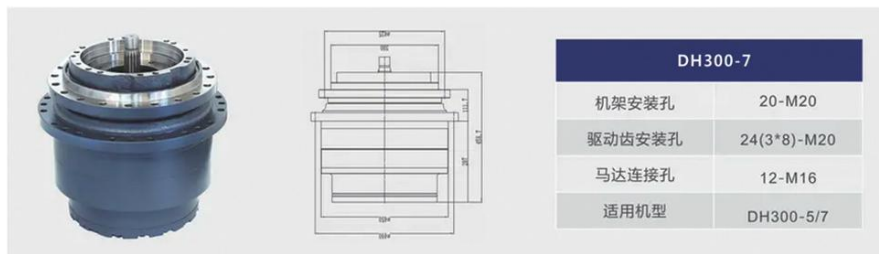
DH225-9



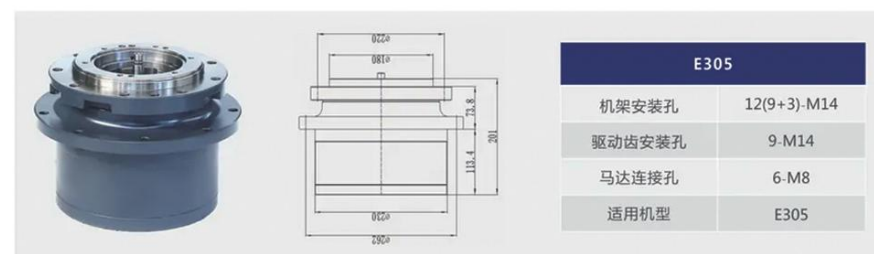
DH258-7



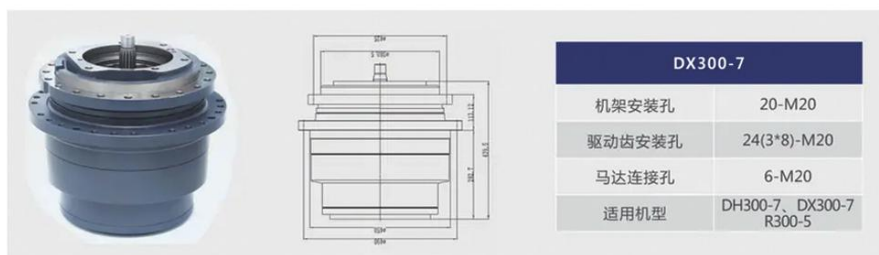
DH300-7



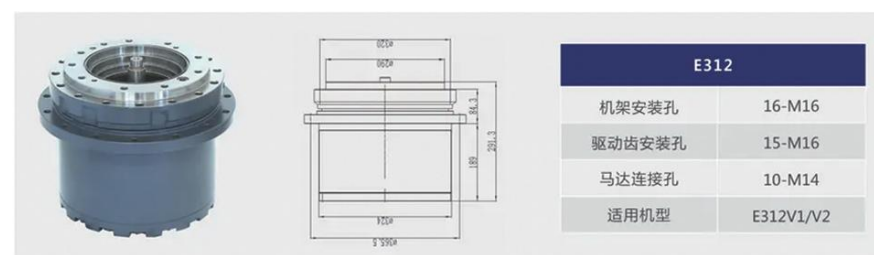
E305



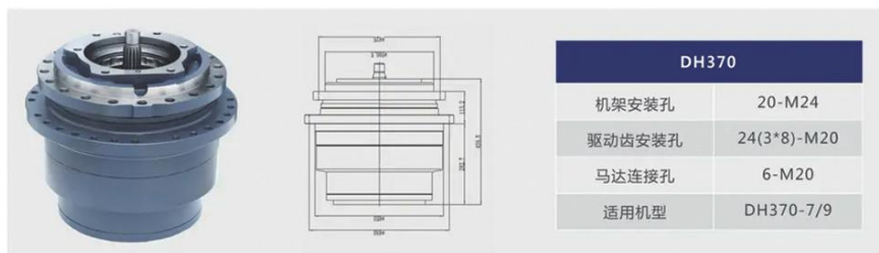
DX300-7



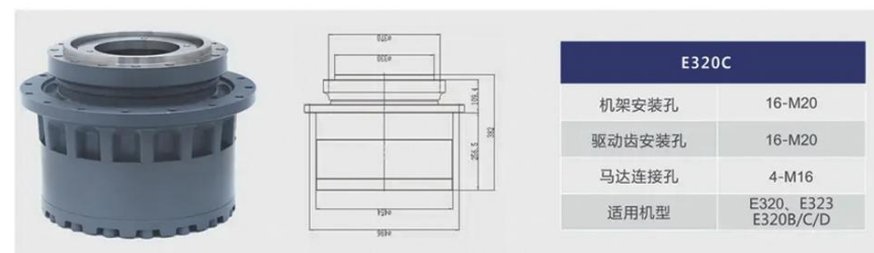
E312



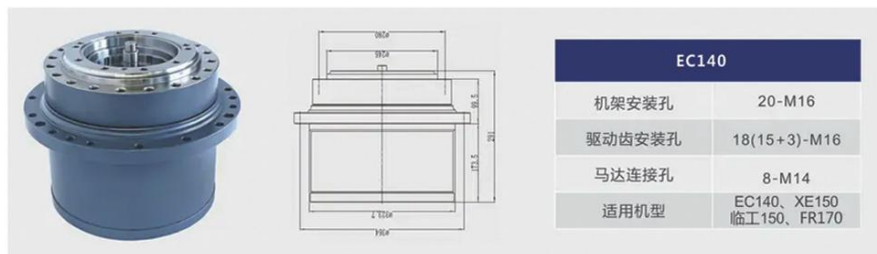
DH370



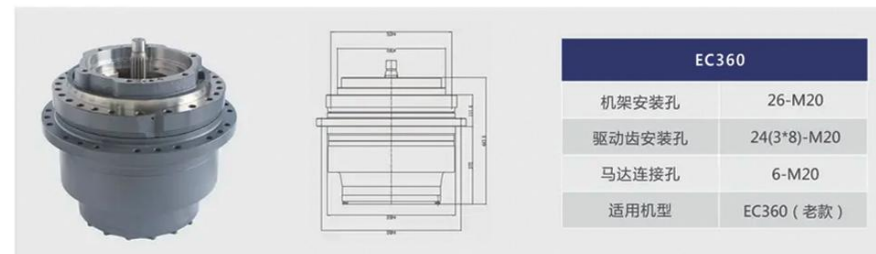
E320C



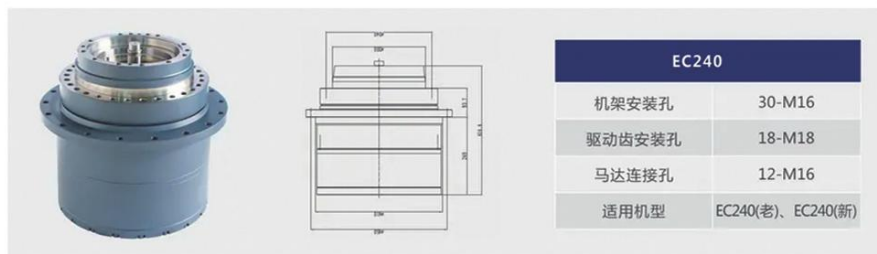
EC140



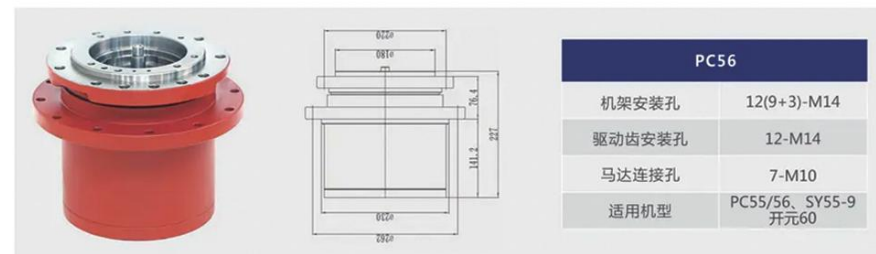
EC360



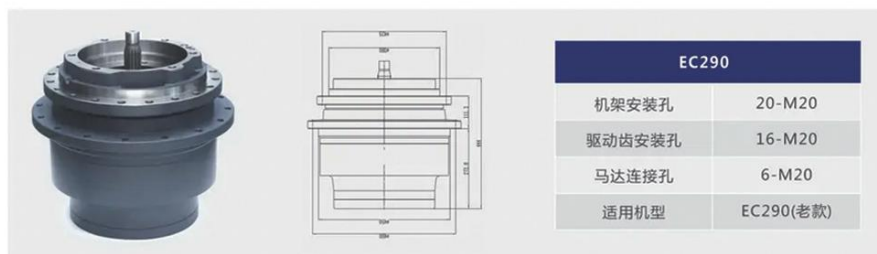
EC240



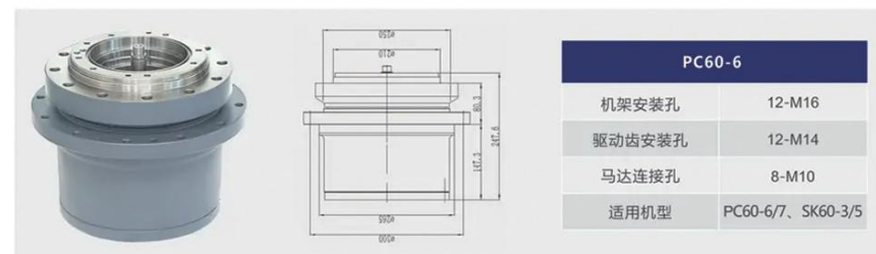
PC56



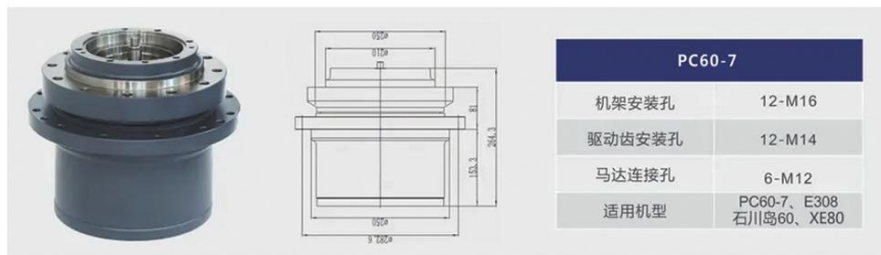
EC290



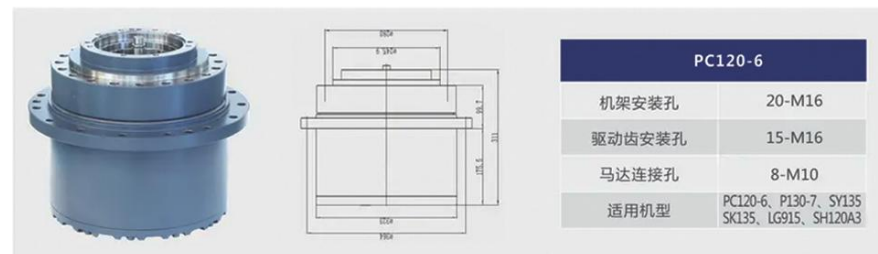
PC60-6



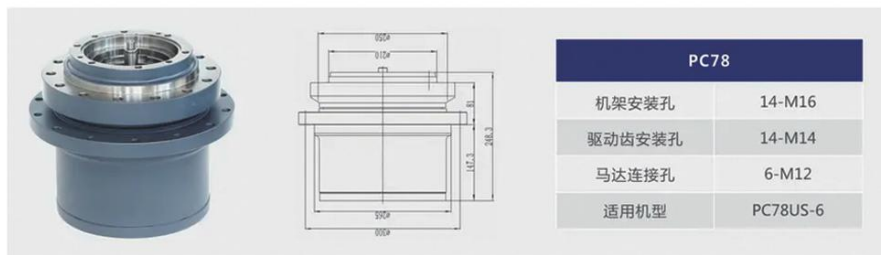
PC60-7



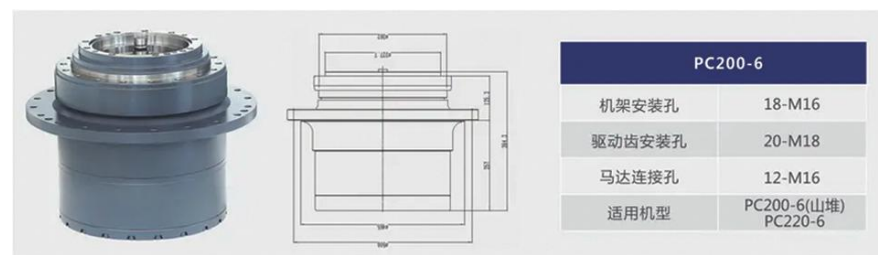
PC120-6



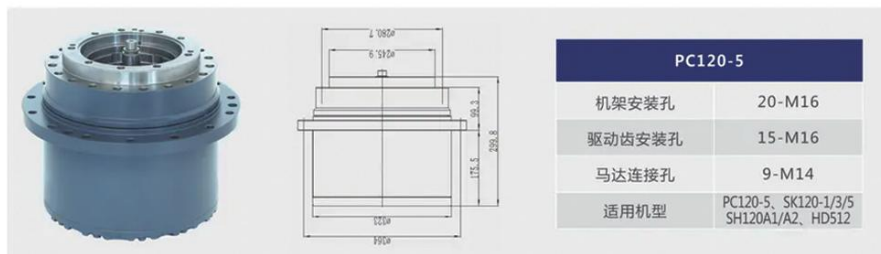
PC78



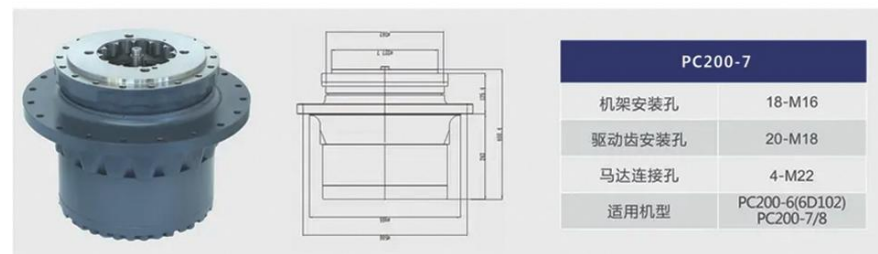
PC200-6



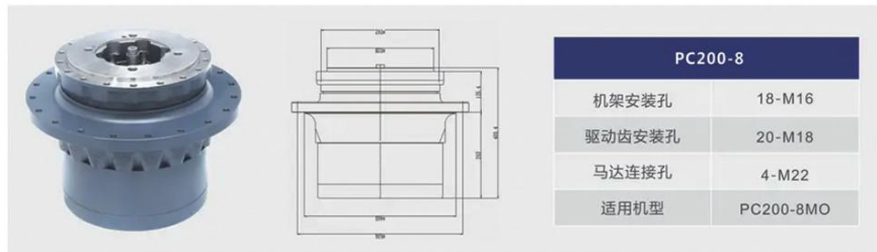
PC120-5



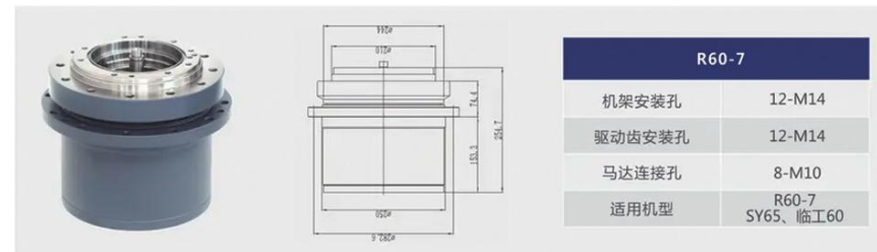
PC200-7



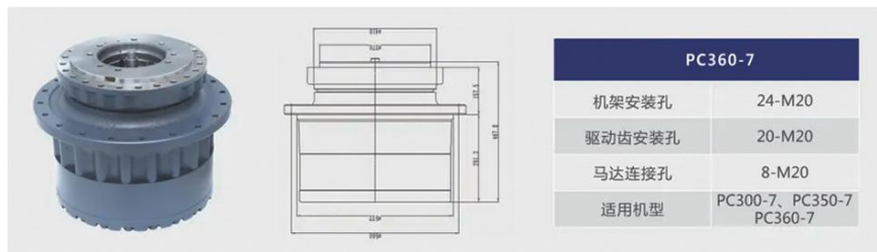
PC200-8



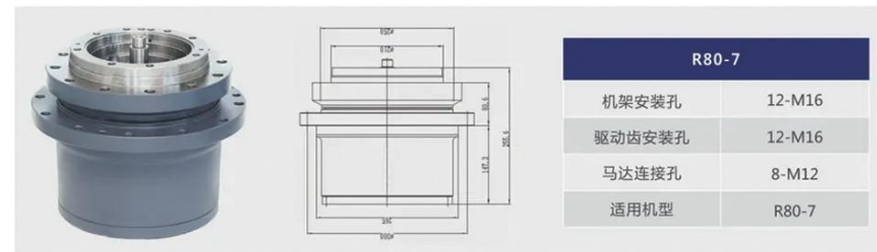
R60-7



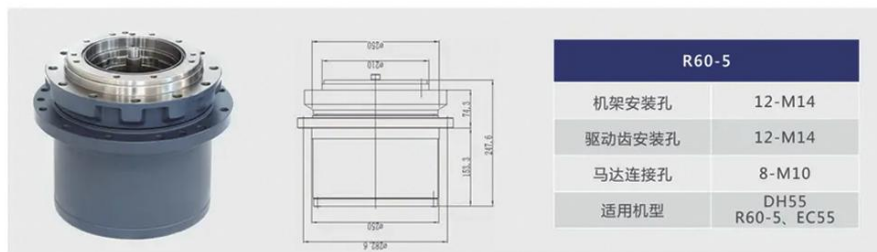
PC360-7



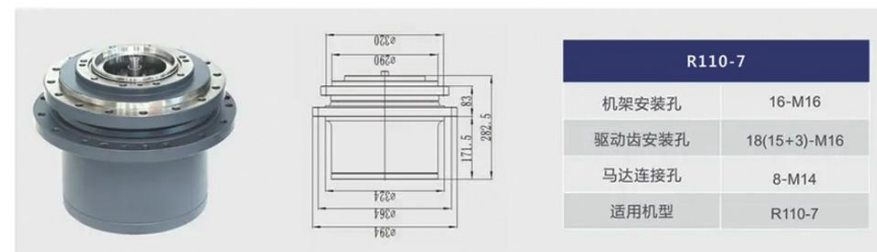
R80-7



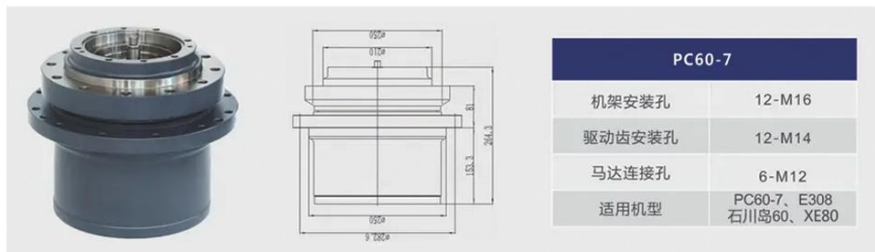
R60-5



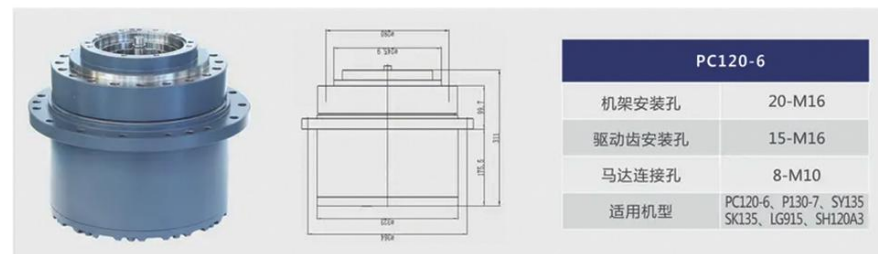
R110-7



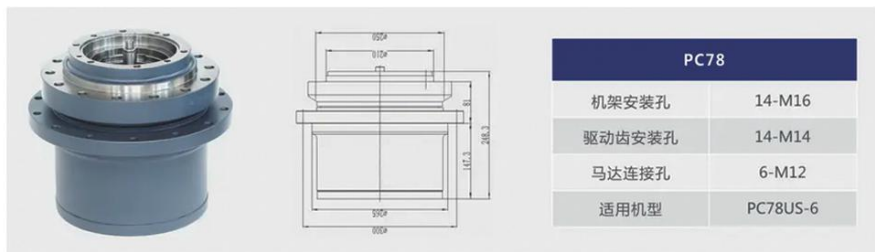
PC60-7



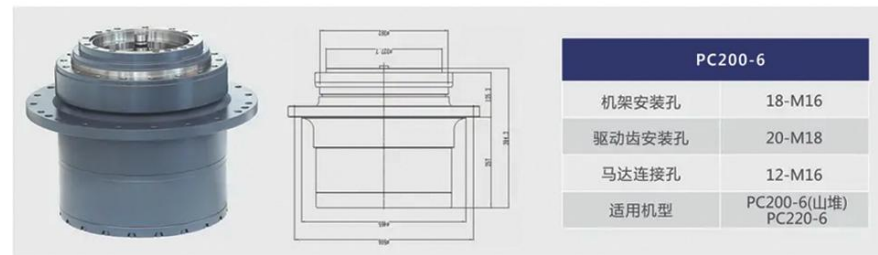
PC120-6



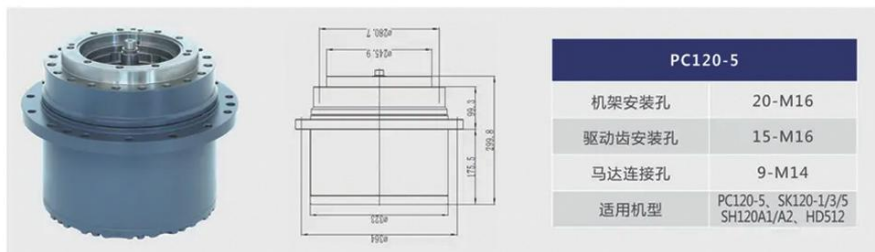
PC78



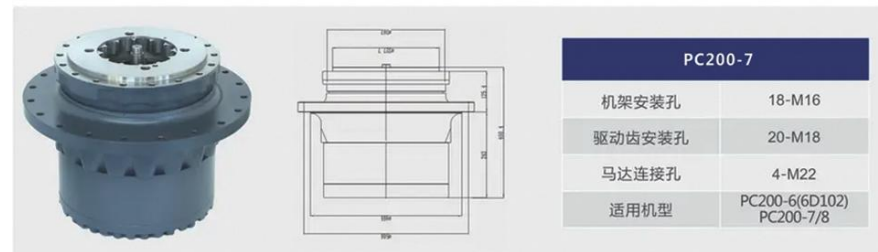
PC200-6



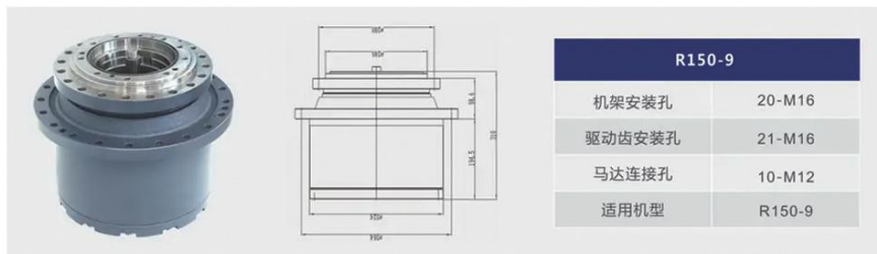
PC120-5



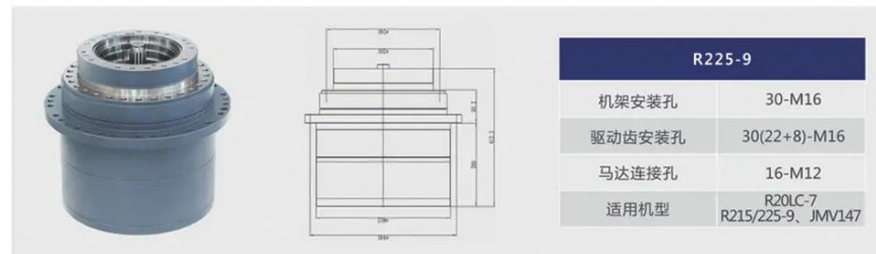
PC200-7



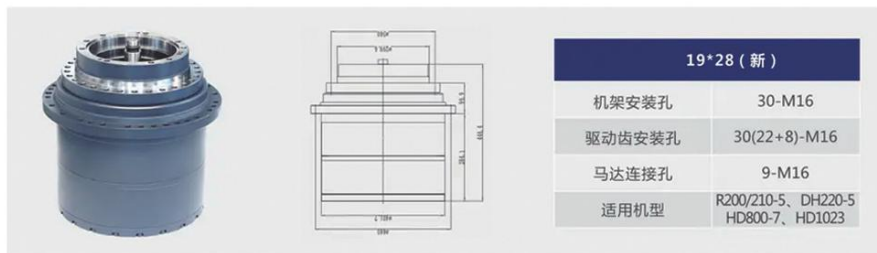
R150-9



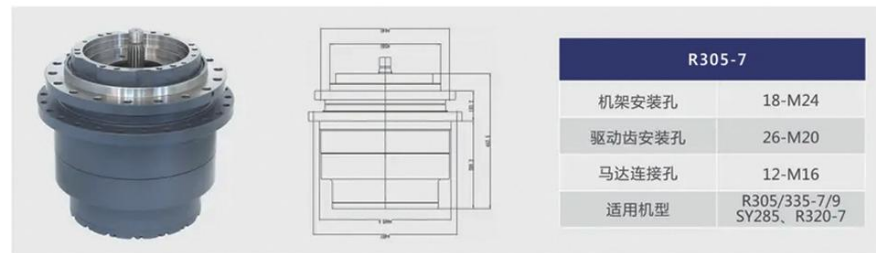
R225-9



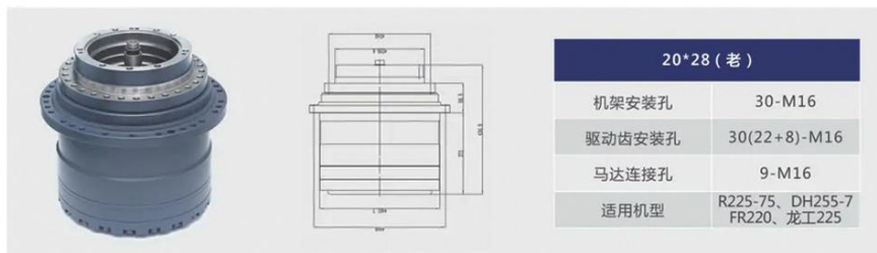
19*28 (新)



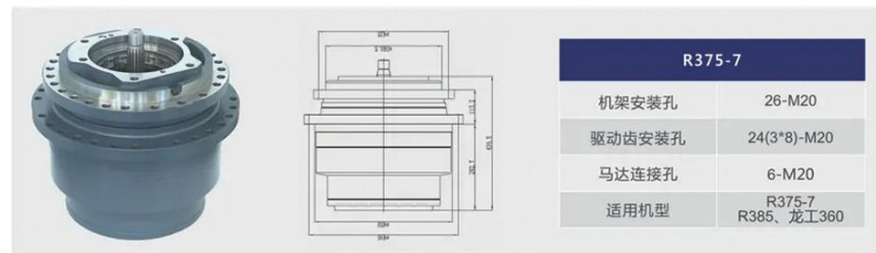
R305-7



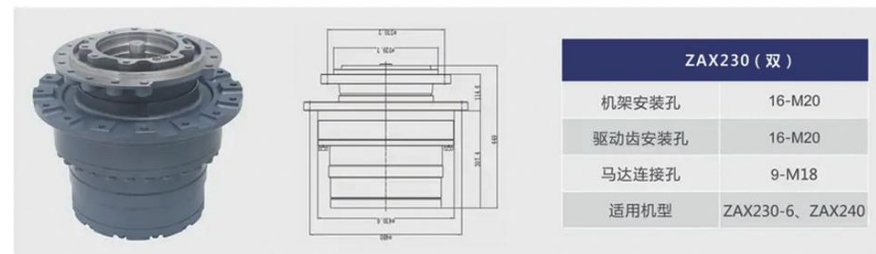
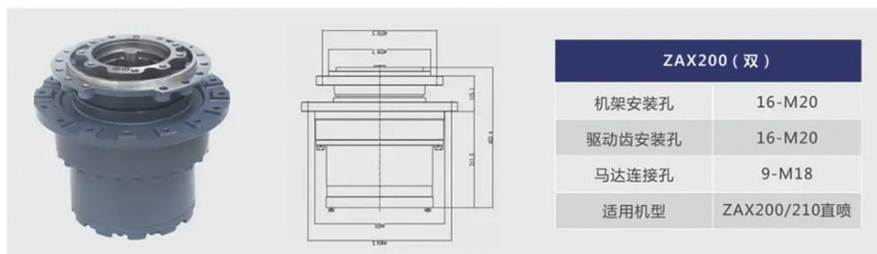
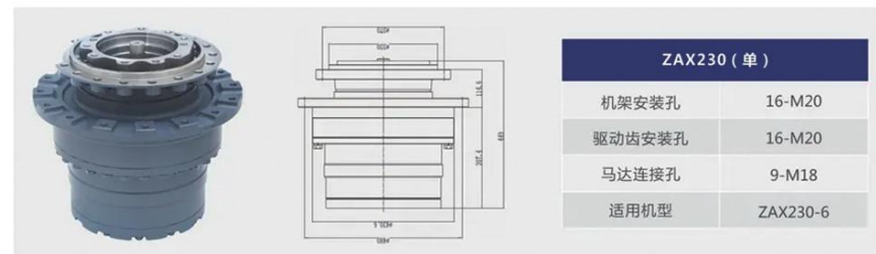
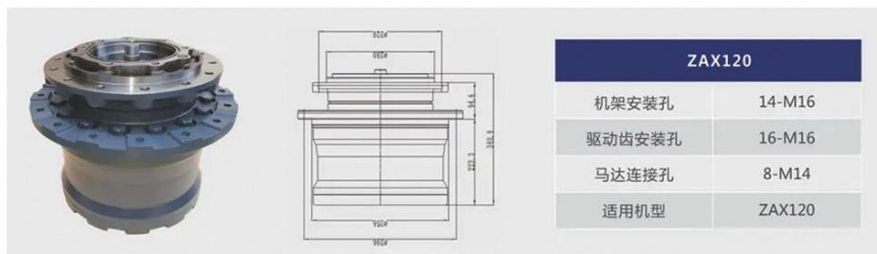
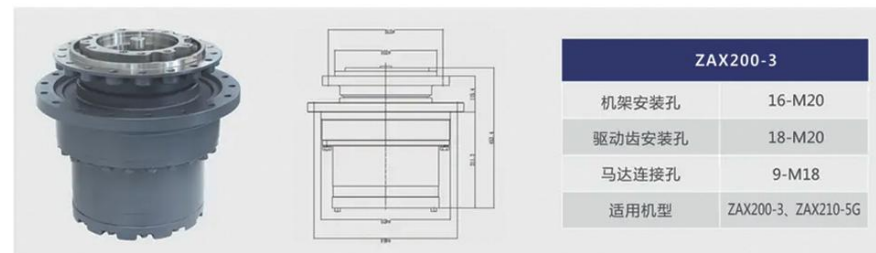
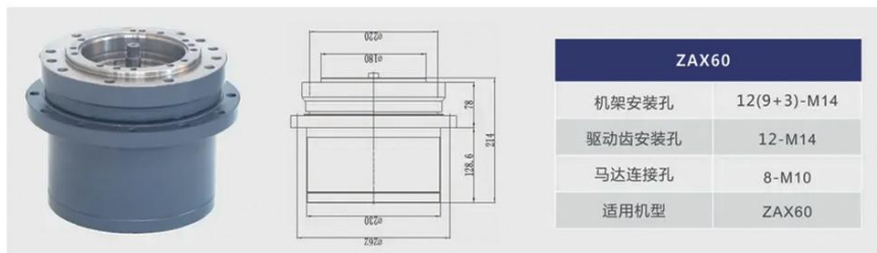
20*28 (老)



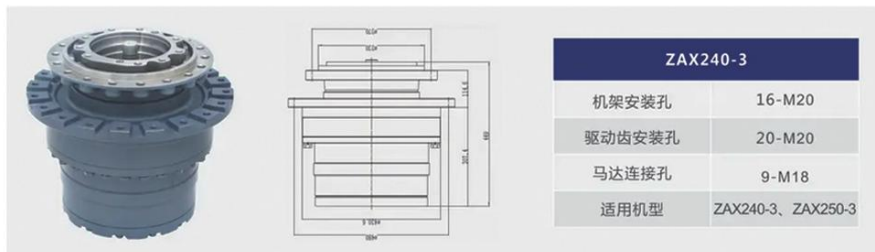
R375-7



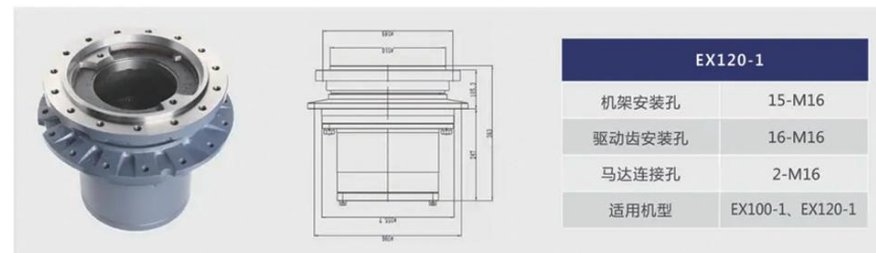
ZAX230 (双)



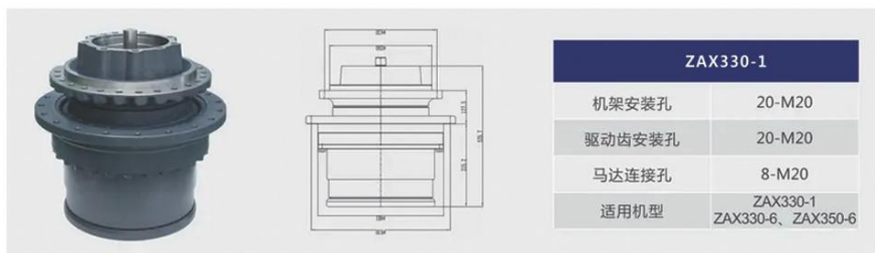
ZAX240-3



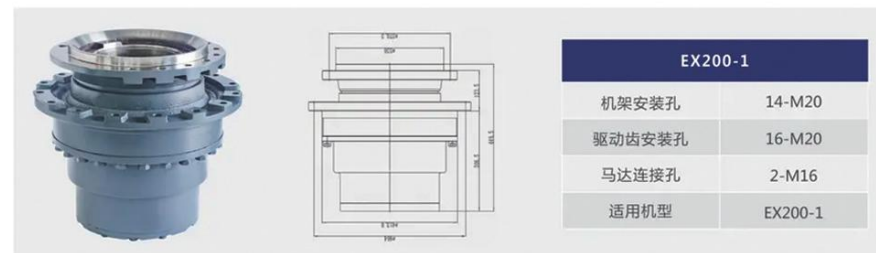
EX120-I



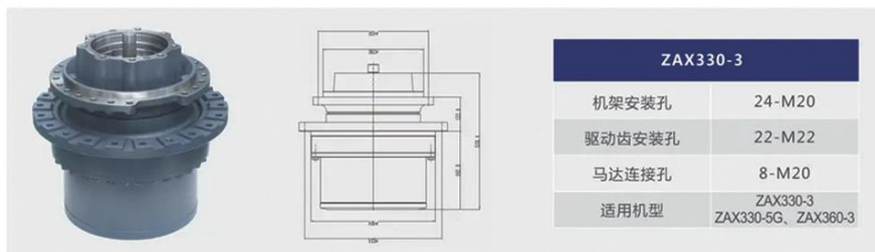
ZAX330-I



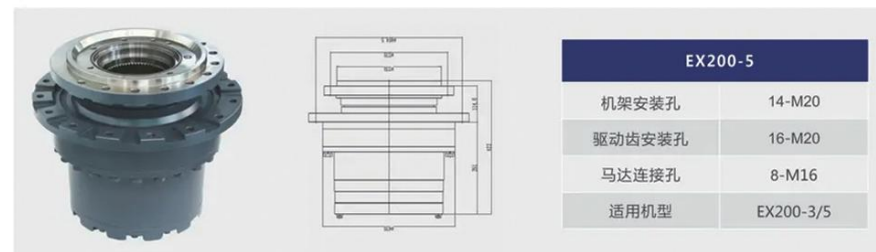
EX200-I



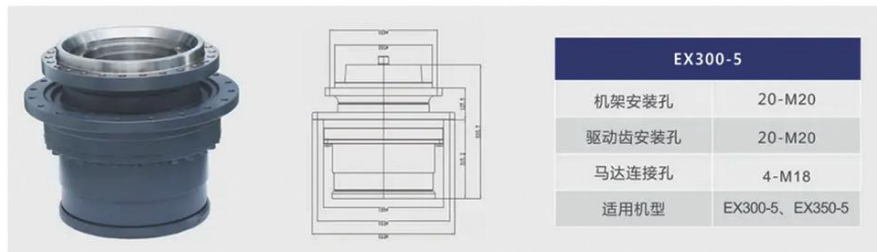
ZAX300-3



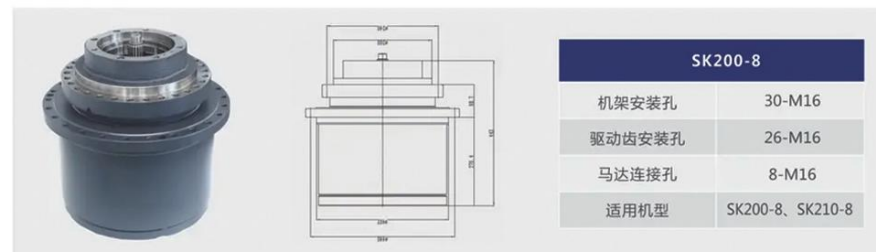
EX200-5



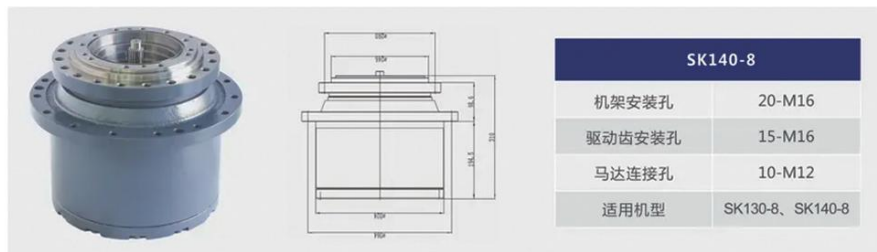
EX300-5



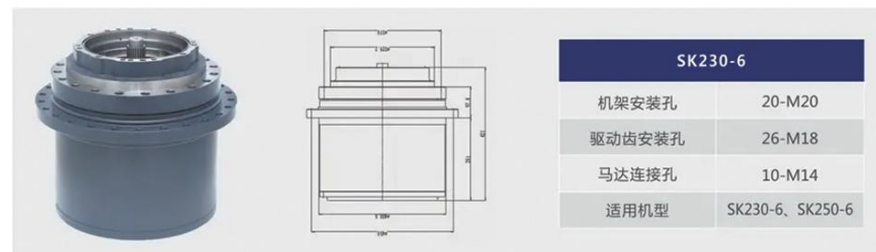
SK200-8



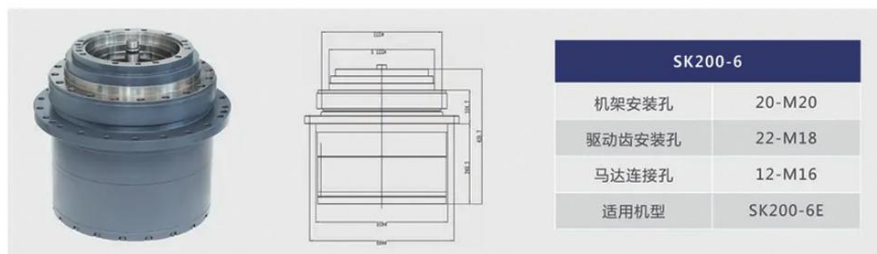
SK140-8



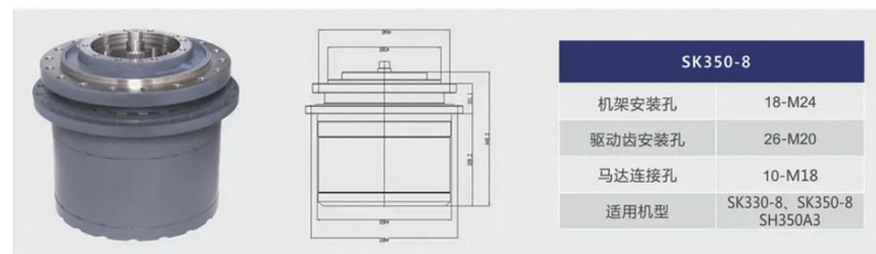
SK230-6



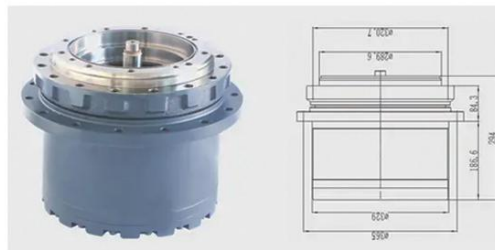
SK200-6



SK350-8

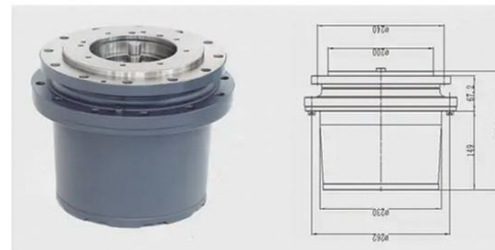


SH265



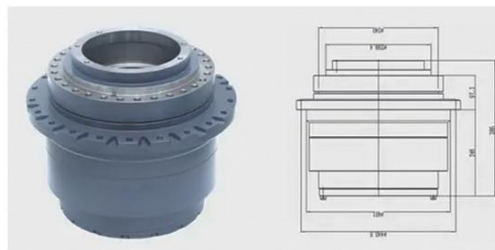
SH265	
机架安装孔	16-M16
驱动齿安装孔	15-M16
马达连接孔	9-M14
适用机型	SH260-8、SH265 E110B

力士乐60



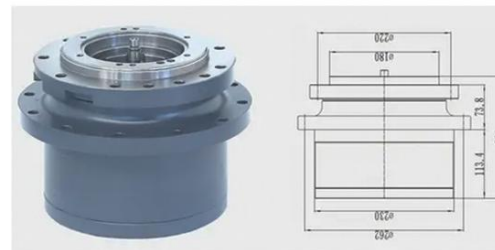
力士乐60	
机架安装孔	12-M14
驱动齿安装孔	12-M14
马达连接孔	8-M8
适用机型	龙工60、YC60 山河70、GFT7T2

SH200



SH200	
机架安装孔	30-M16
驱动齿安装孔	22-M16
马达连接孔	5-M12
适用机型	SH200A1/A2、SH280 HD700-7、HD820-1

YC60-8



YC60-8	
机架安装孔	12(9+3)-M14
驱动齿安装孔	12-M14
马达连接孔	6-M8
适用机型	YC60、GM06VA

SH200A3

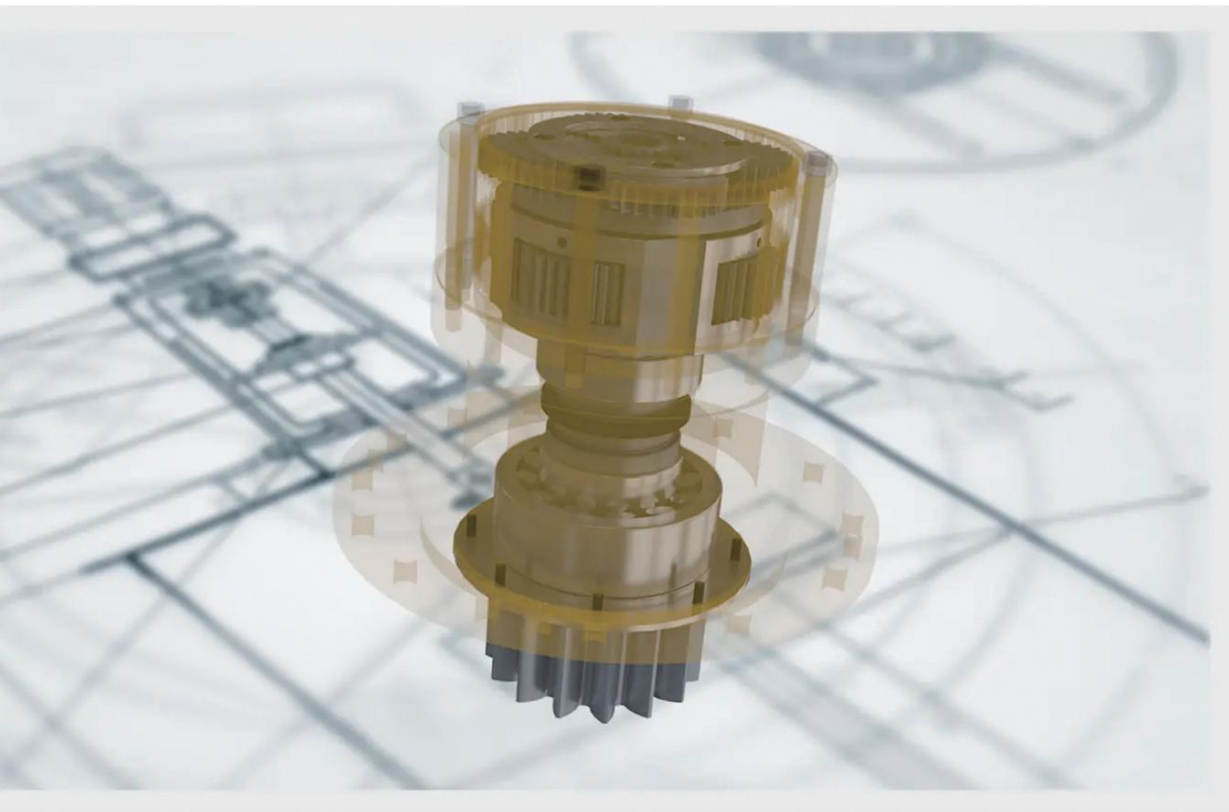


SH200A3	
机架安装孔	30-M16
驱动齿安装孔	30(22+8)-M16
马达连接孔	10-M14
适用机型	SH200A3、HD820-3 SK250/260-8、SH210/240-5

山河70



山河70	
机架安装孔	12(9+3)-M14
驱动齿安装孔	12(9+3)-M14
马达连接孔	6-M12
适用机型	山河70、FR65 MAG-33VP-550/650

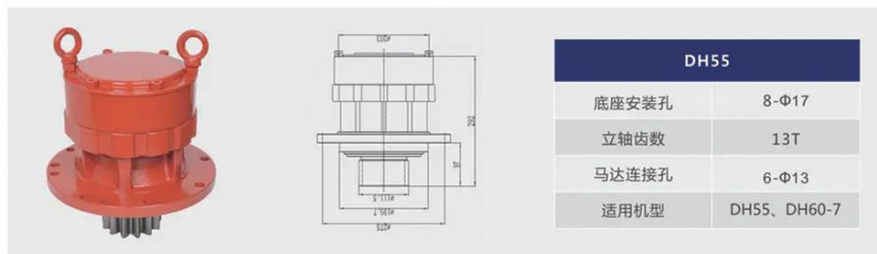


ROTARY REDUCER 回转减速机

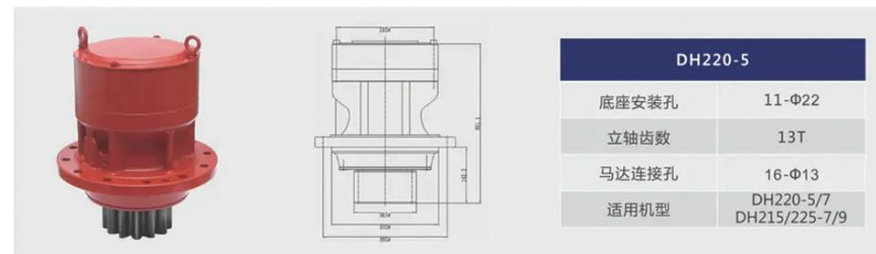
回转减速机一般以二级行星减速方式为主，由立轴，立轴座，齿圈，行星架，行星齿等部件组成，转速和扭矩搭配合理，具有效率高，噪音低等特点，可与多种液压回转马达匹配。

Generally, rotary reducer is based on two-stage planetary deceleration mode, composed of vertical shaft, vertical shaft seat, gear ring, planetary gear, planetary gear and other components. The speed and torque matching are reasonable. It has high efficiency, low noise and other characteristics, and it can be matched with a variety of hydraulic rotary motors.

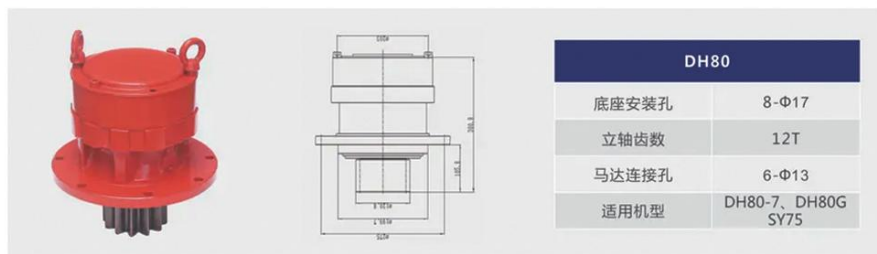
DH55



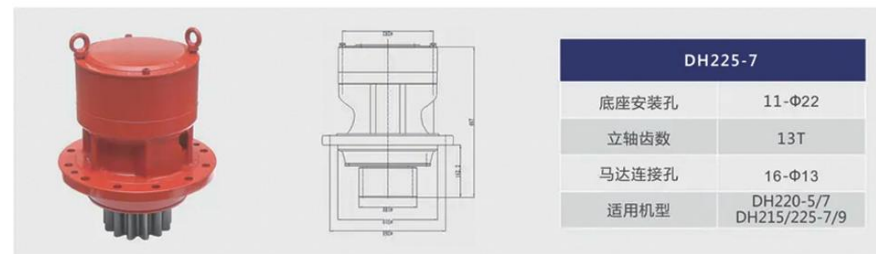
DH220-5



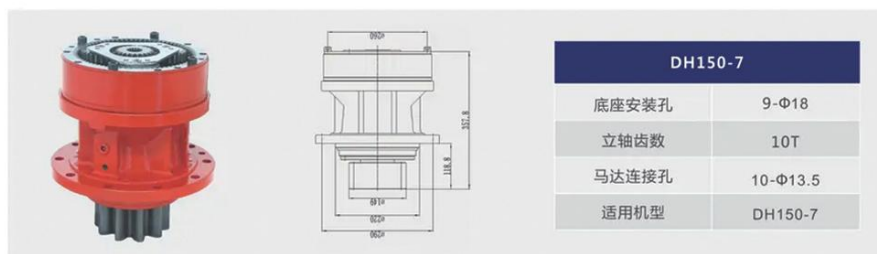
DH80



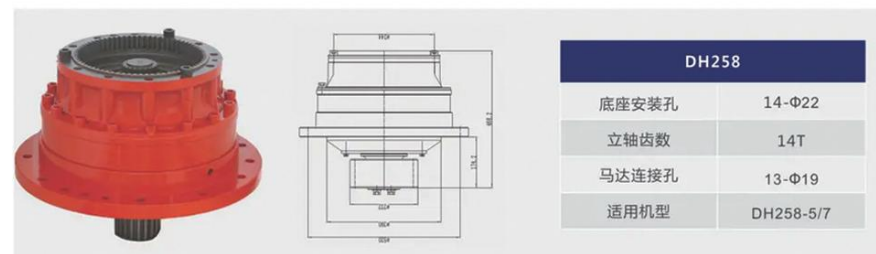
DH225-7



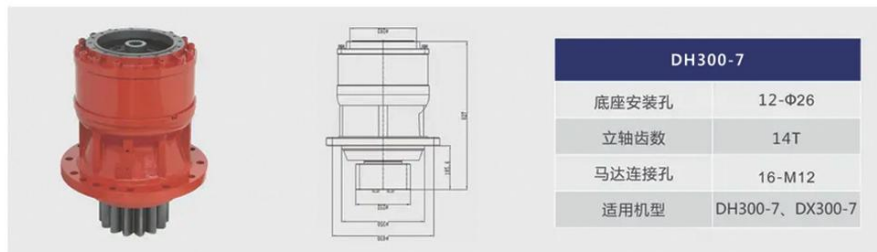
DH150-7



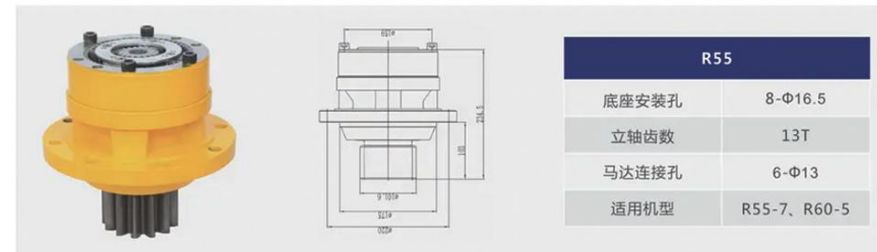
DH258



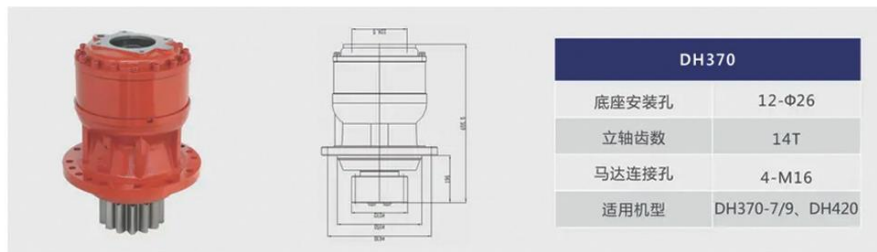
DH300-7



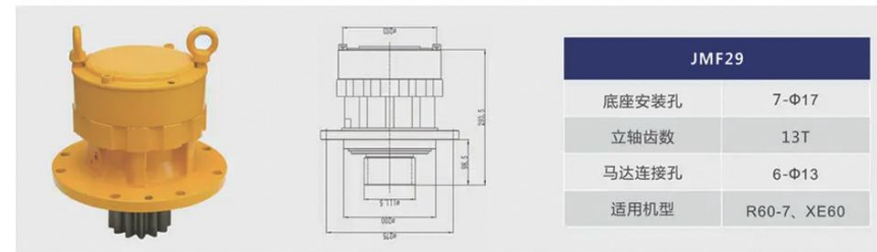
R55



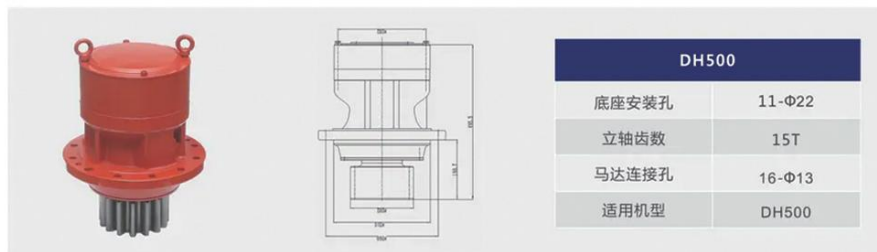
DH370



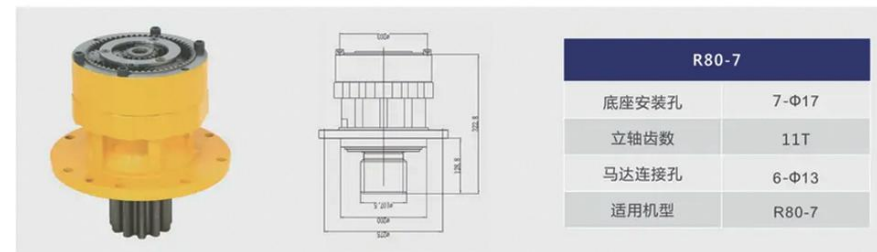
JMF29



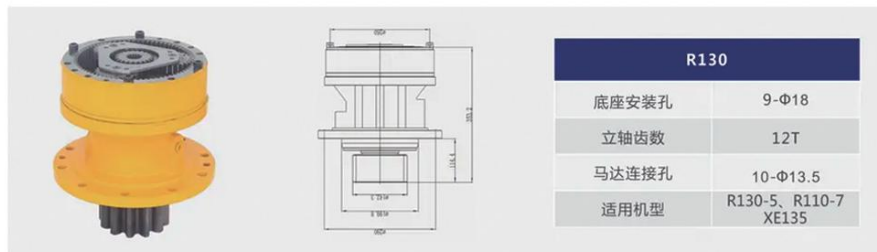
DH500



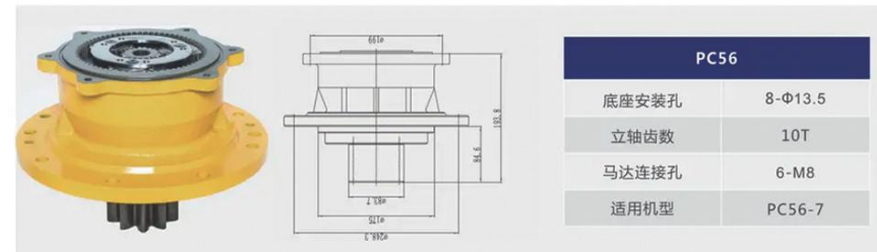
R80-7



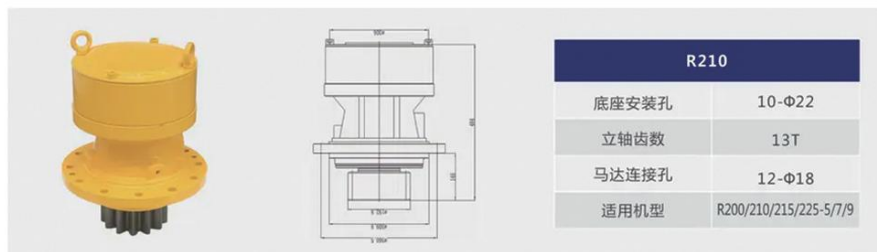
R130



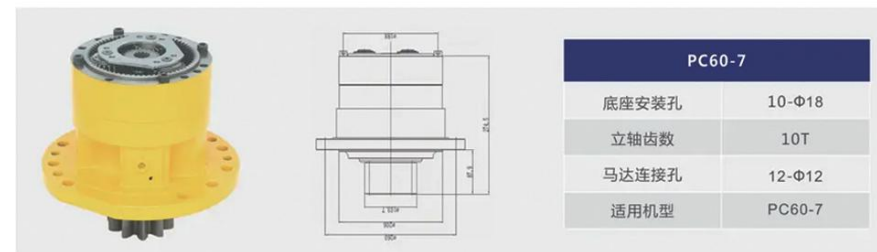
PC56



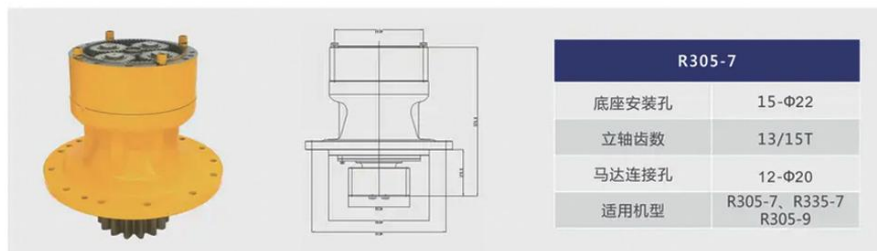
R210



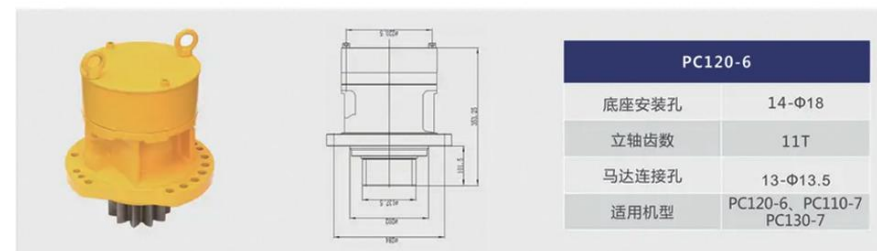
PC60-7



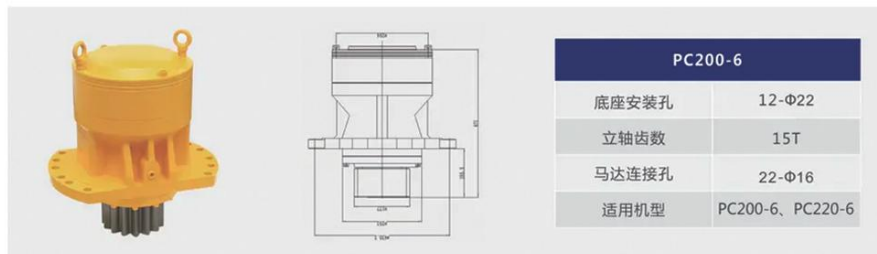
R305-7



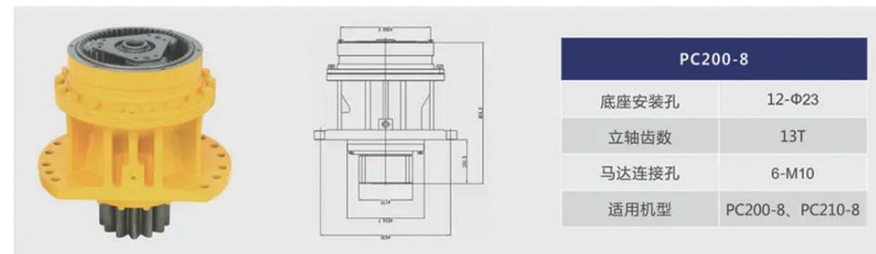
PC120-6



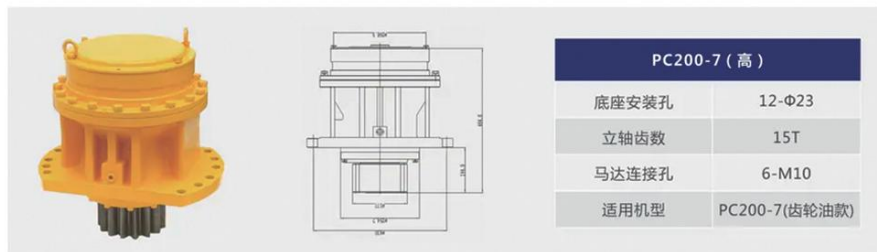
PC200-6



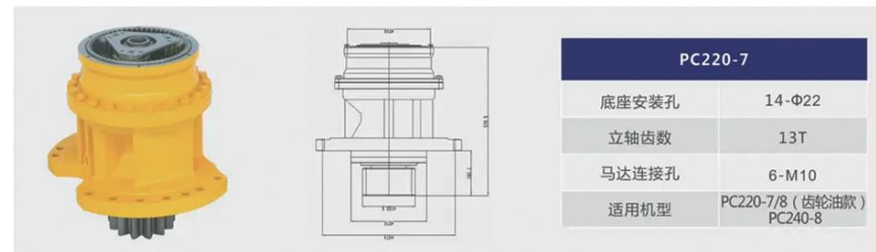
PC200-8



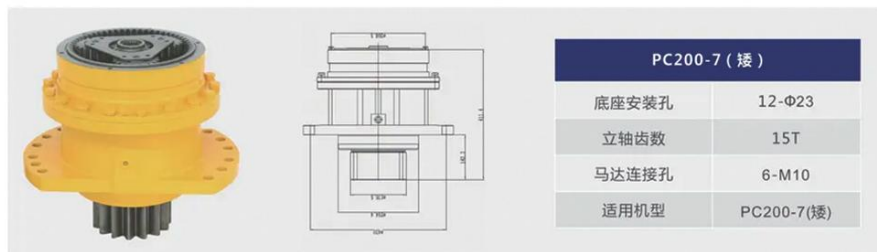
PC200-7 (高)



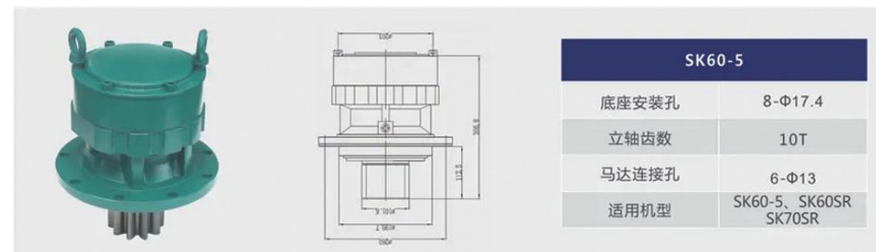
PC220-7



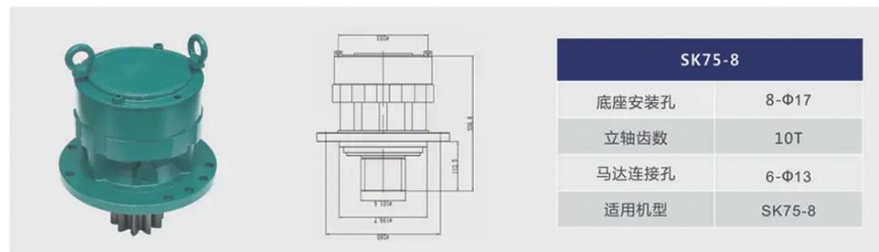
PC200-7 (矮)



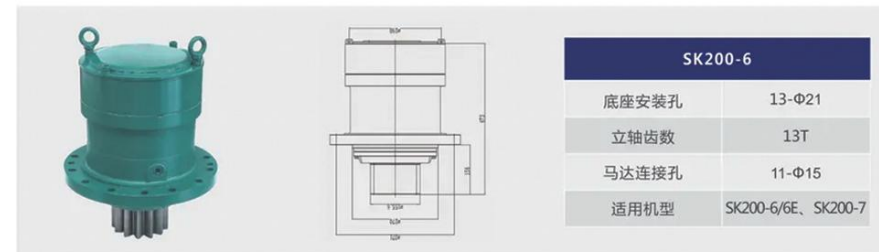
SK60-5



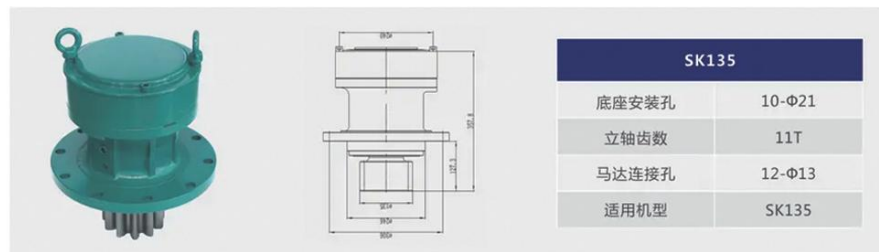
SK75-8



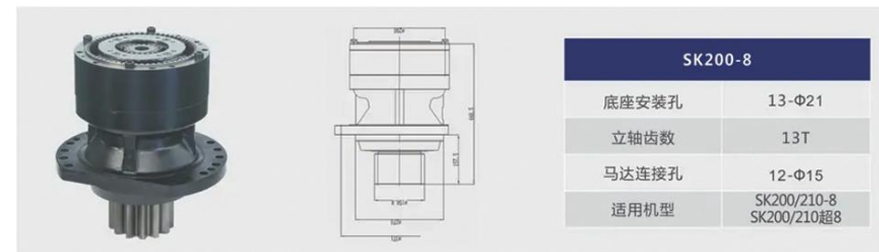
SK200-6



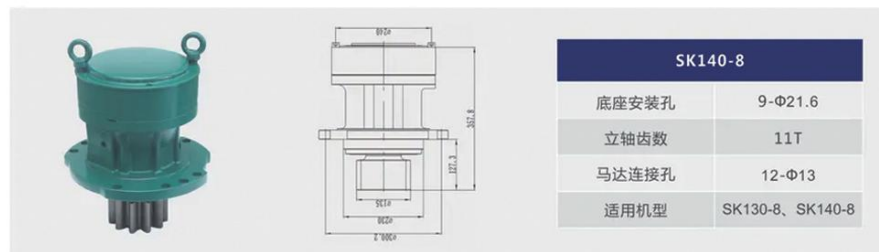
SK135



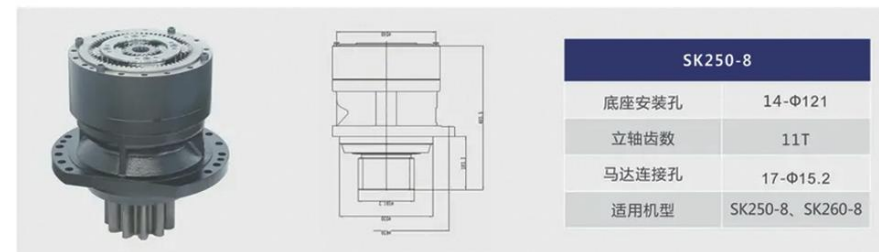
SK200-8



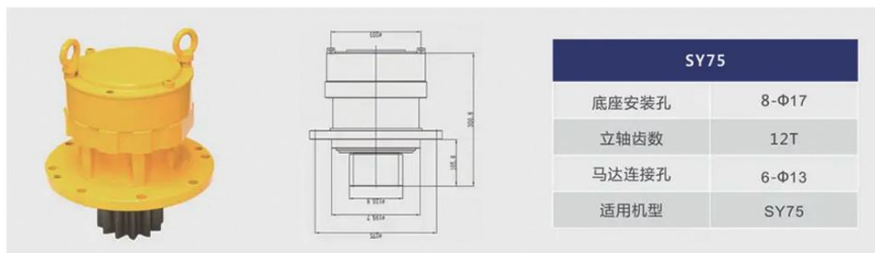
SK140-8



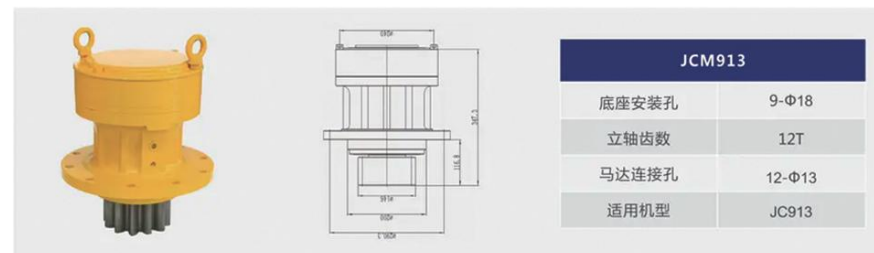
SK250-8



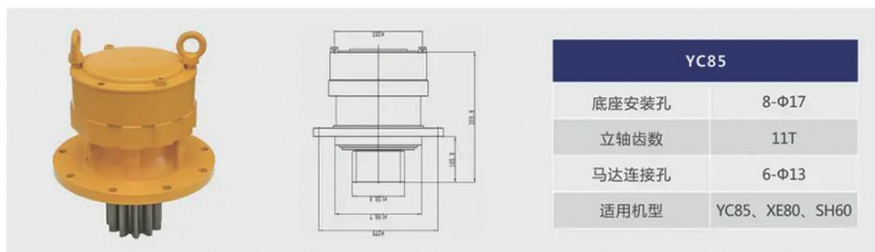
SY75



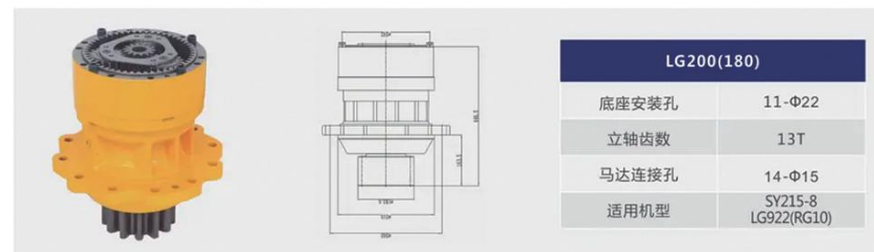
JCM913



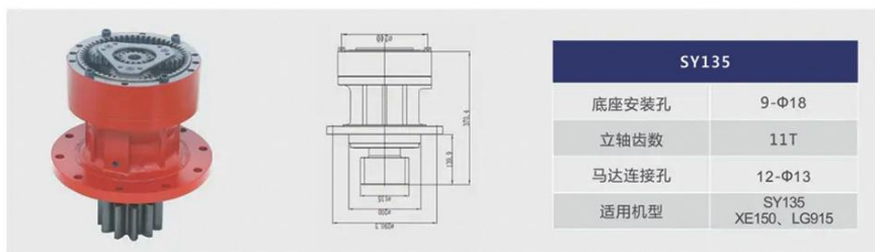
YC85



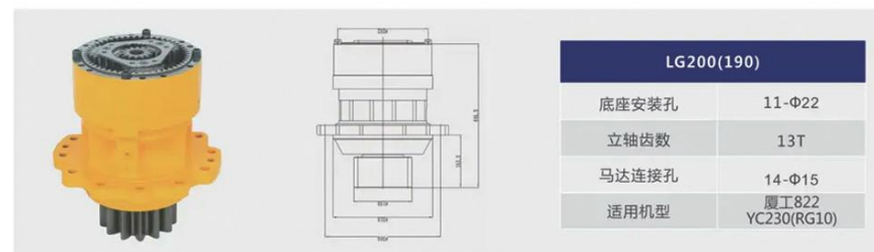
LG200 (180)



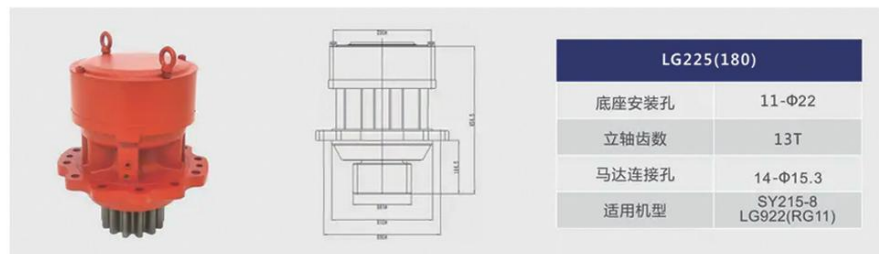
SY135



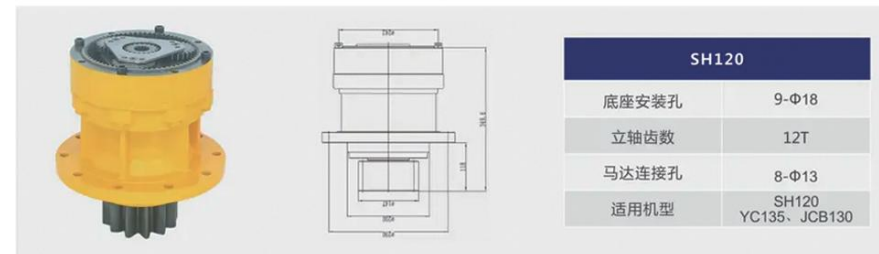
LG200 (190)



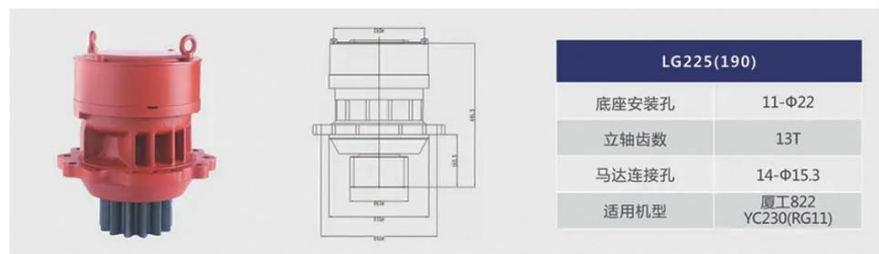
LG225 (180)



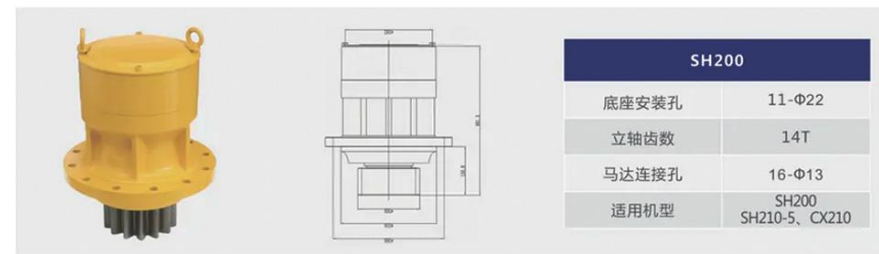
SH120



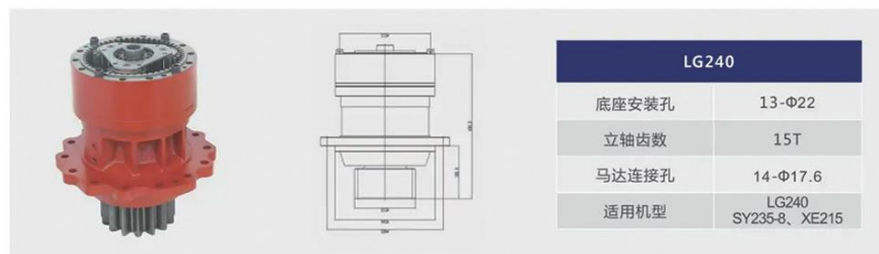
LG225 (190)



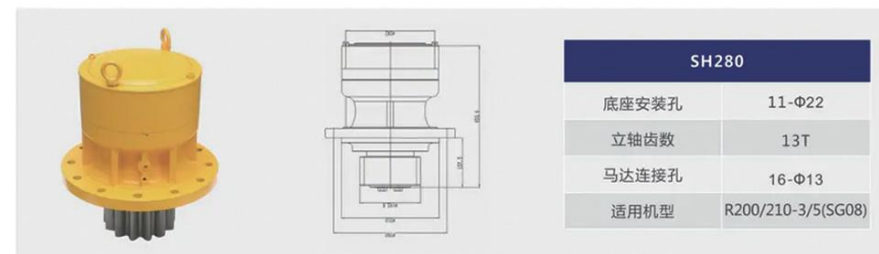
SH200



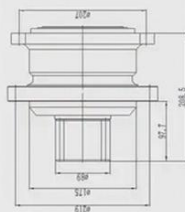
LG240



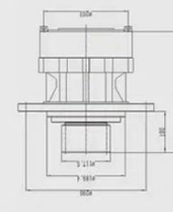
SH280



E307

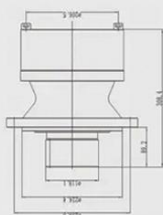


ZAX60	
底座安装孔	11-Φ17
立轴齿数	11T
马达连接孔	2-M12
适用机型	ZAX60

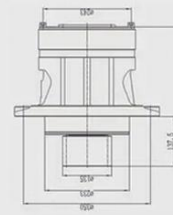


E307	
底座安装孔	19-Φ18
立轴齿数	12T
马达连接孔	6-Φ13
适用机型	E307V1/V2

E318

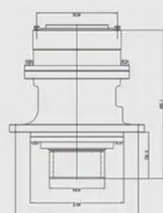


ZAX70	
底座安装孔	10-Φ18
立轴齿数	12T
马达连接孔	8-Φ16
适用机型	ZAX70



E318	
底座安装孔	13-Φ22
立轴齿数	11T
马达连接孔	12-Φ13
适用机型	E318

E320C

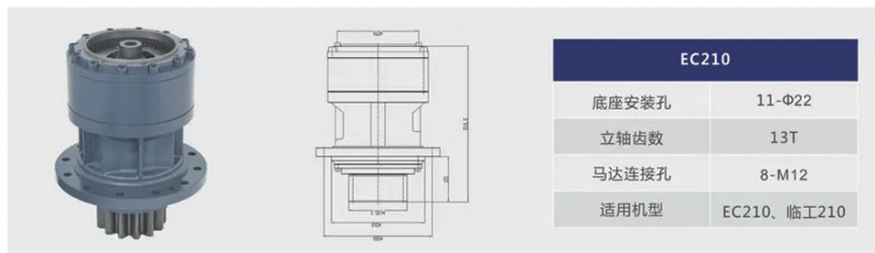


EX200-5	
底座安装孔	12-Φ22.5
立轴齿数	13T
马达连接孔	8-M12
适用机型	EX200-5

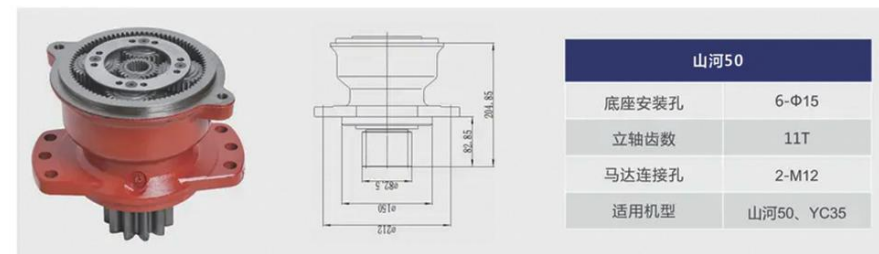


E320C	
底座安装孔	12-Φ26
立轴齿数	14T
马达连接孔	16-Φ18
适用机型	E320C/D、E320

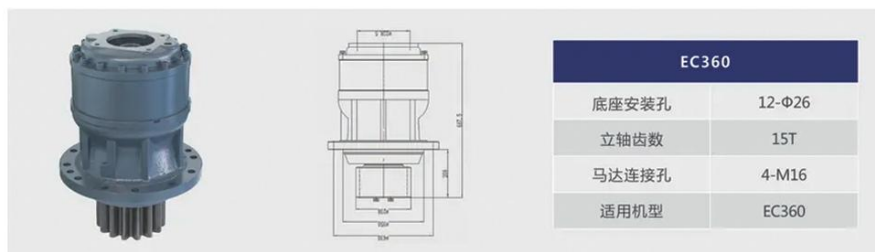
EC210



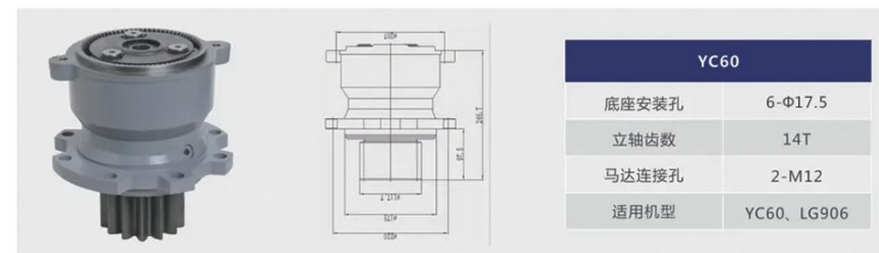
山河50



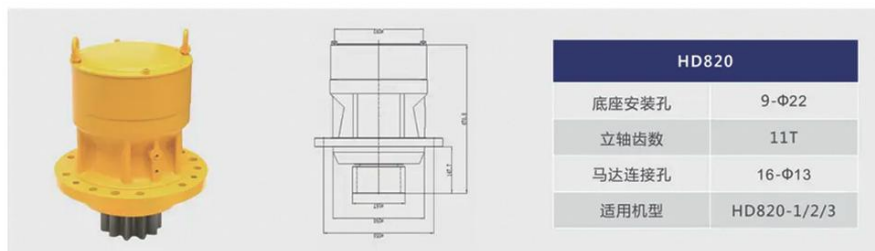
EC360



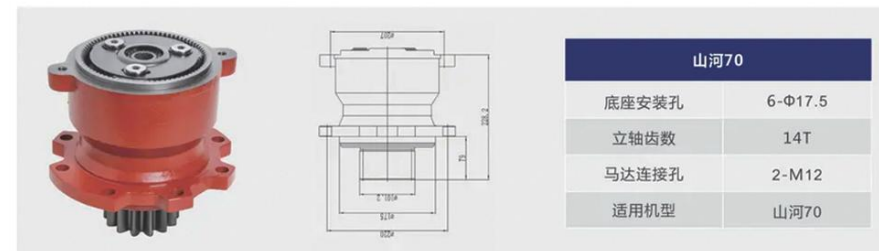
YC60



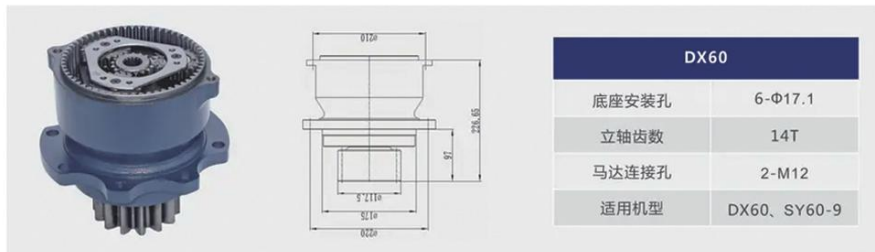
HD820



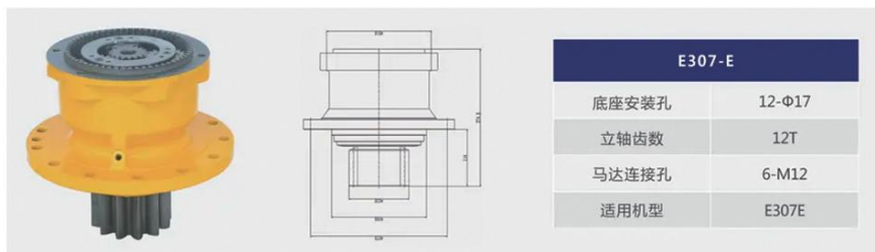
山河70



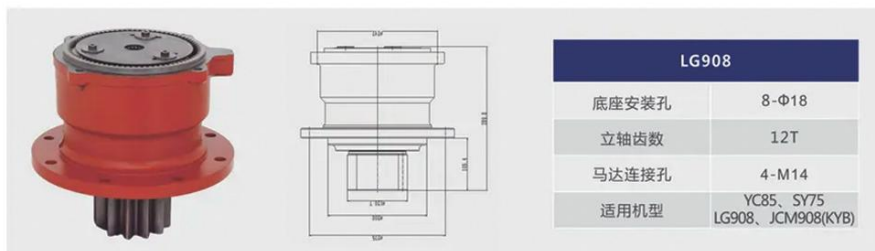
DX60



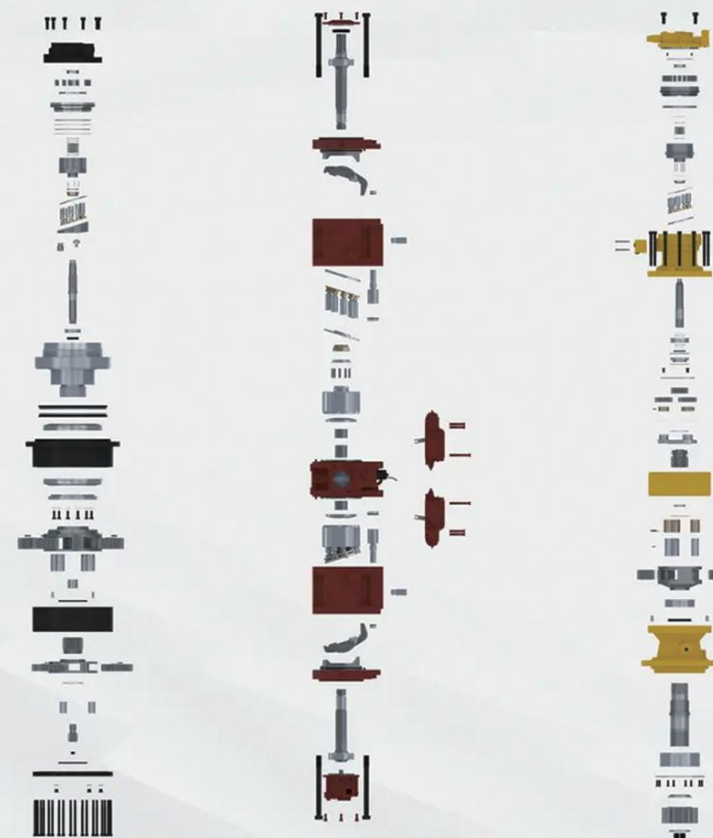
E307-E



LG908



BULK SERIES 散件系列



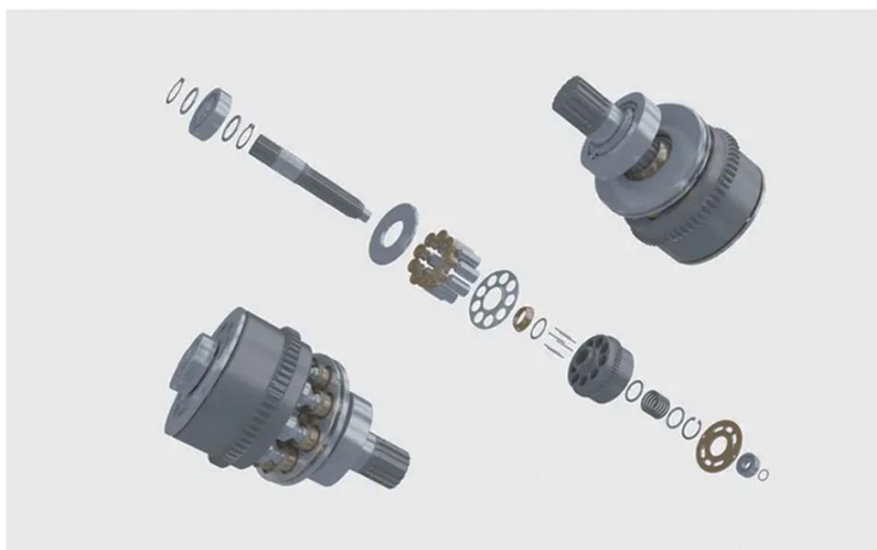
Z3V/Z5V



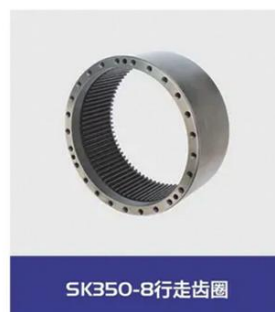
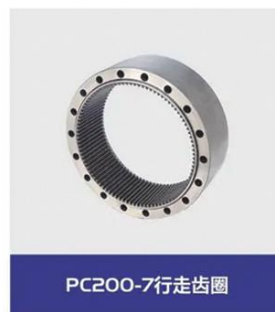
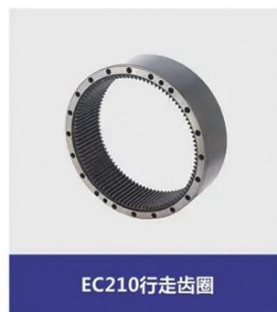
ZTM



M2X/M5X









ZAX70行走驱动盘



SH200行走驱动盘



ZAX200行走驱动盘



山河50回一总成



YC60-8回一总成



E200B回一总成



EX200-5行走驱动盘



PC200-7行走驱动盘



R220行走驱动盘



PC200-8回一总成



EC210回一总成



DH220-5回一总成



CATE320C行走驱动盘



DX300-7行走驱动盘



SK350-8行走驱动盘



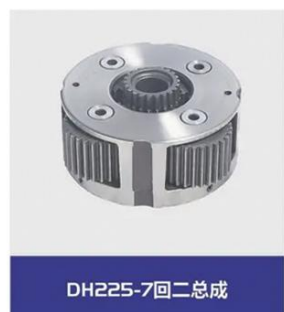
LG225回一总成

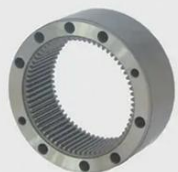


SK250-8回一总成



DH300-7回一总成





ZAX70回转齿圈



RI30-5回转齿圈



EX200-5回转齿圈



PC200-6回转齿圈



SK200-8回转齿圈



R210回转齿圈



PC220-7回转齿圈



SK250-8回转齿圈



DH300-7回转齿圈



ZAX70回转立轴



R80-7回转立轴



SH200回转立轴



PC200-7回转立轴



SK200-8回转立轴



EC210回转立轴



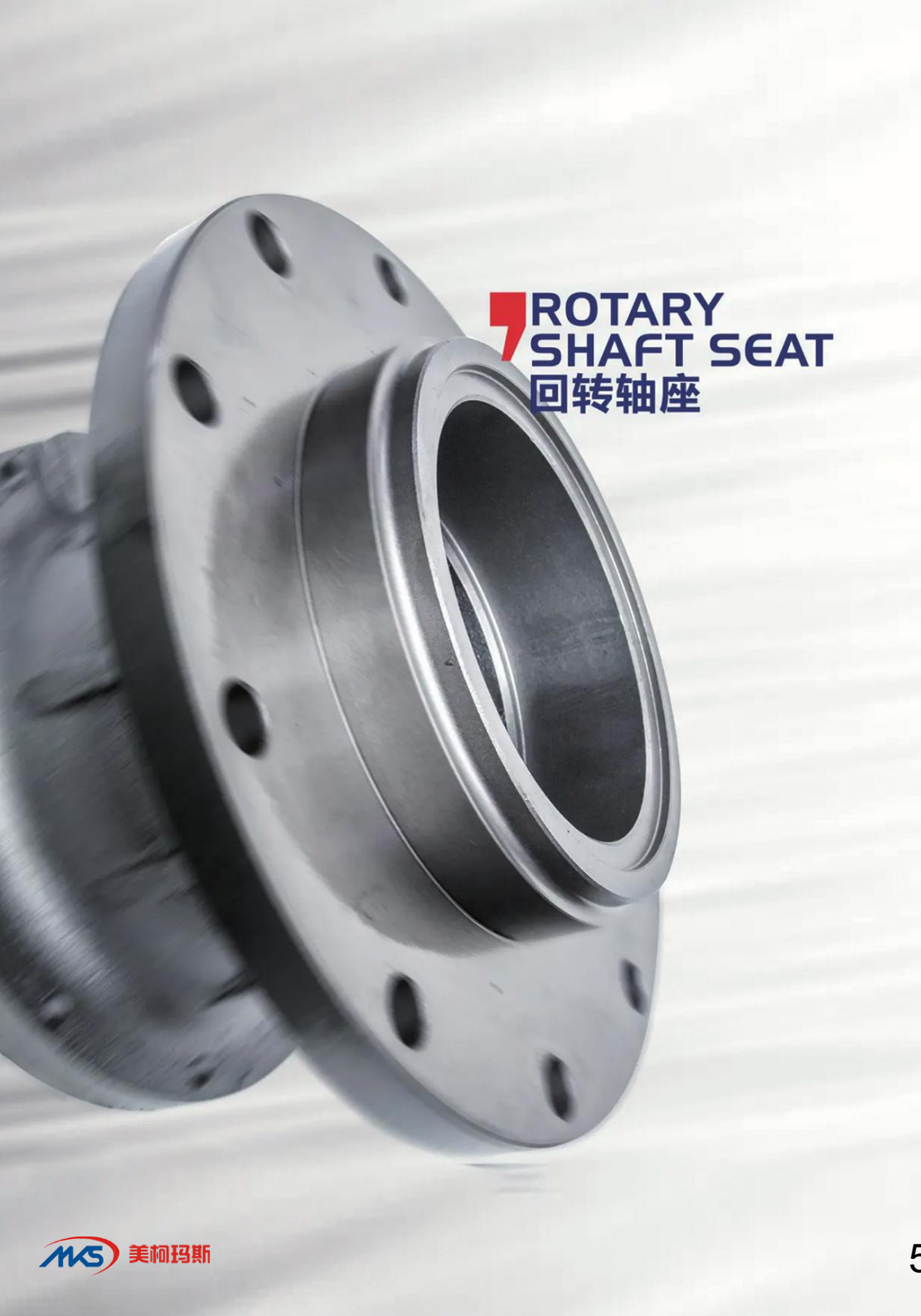
LG240回转立轴



SK250-8回转立轴

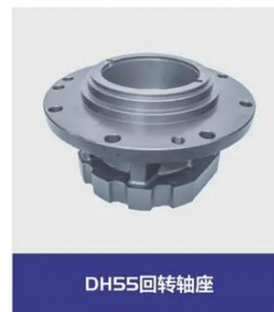


DH370回转立轴



ROTARY SHAFT SEAT 回转轴座

ROTARY SHAFT SEAT COMPONENTS / 回转轴座



DH55回转轴座



YC60-8回转轴座



RI30回转轴座



SY135回转轴座



SH200回转轴座



SK200-8回转轴座



LG225回转轴座



PC240-8回转轴座



DH370回转轴座

