

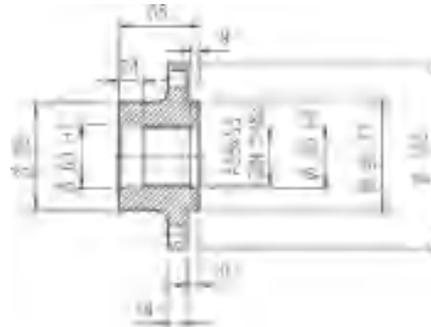
法兰/Flange



材料 : C40
Material : Steel C40

GTN05 L - GTN05 R

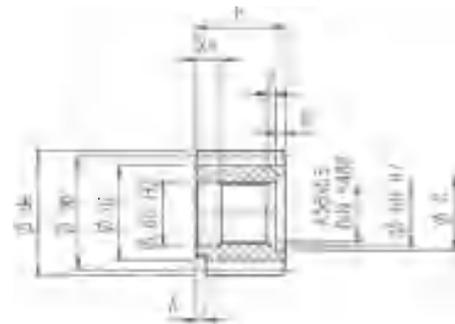
FOA



输出齿轮/Output pinions



代号 Code	m	z	x	dp	di	de	H	A	B	C	☆
PM501	5	19	0	95	82	104	77	12	9	72	□
PM502	5	19	0	95	82	104	68	0	0	0	□
PM503	5	20	0	100	87.5	110	68	18	0	0	■
PM504	5	22	0	110	97.5	120	68	18	0	0	■
PM601	6	14	0.500	84	75	99.6	68	0	0	0	□
PM602	6	18	0.500	108	99	123.6	68	0	0	0	□
PM603	6	20	0.833	120	115	140	68	0	0	0	□
PM801	8	13	0.675	104	95	127.6	68	0	0	0	■
PM802	8	14	0	112	92	126	68	0	0	0	■
PM803	8	14	0	112	92	126	80	0	12	72	■
PM804	8	15	0	120	100	136	68	0	0	0	□
PM805	8	22	0	176	156	190	77	12	10	71	□
PM1001	10	16	0.500	160	145	188	75	0	7	72	□



PM...

☆	材料 / Material
□	39NiCrMo3 调制钢 Steel 39NiCrMo3 hardened and tempered
■	18NiCrMo5 表面渗碳钢 18NiCrMo5 Case hardened

套筒联轴器/Sleeve couplings

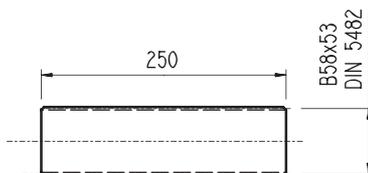


材料 : 16CrNi4
Material : Steel 16CrNi4



HOS

花键棒料/Splined bars



SOF

表面硬化钢18NiCrMo5 NUI5331,表面必须硬化50-55HRC
Case hardening steel 18NiCrMo5 UNI
5331 must be case hardened 50-55 HRC

锁紧盘/Shrink disc

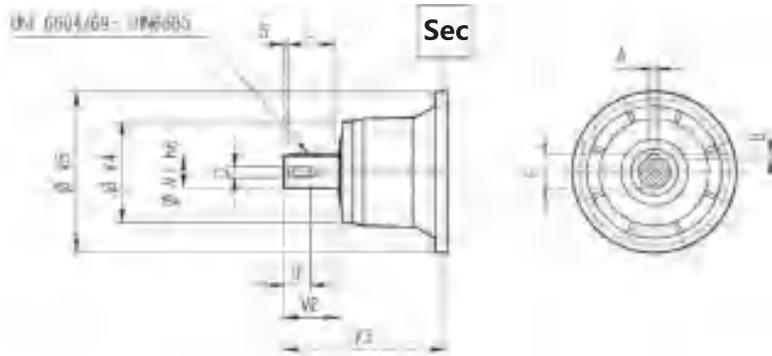


LOP

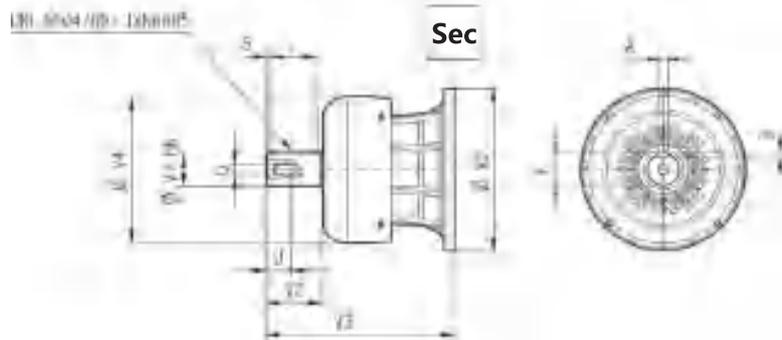
GTN05 L - GTN05 R

输入轴/Input shaft

S _ _



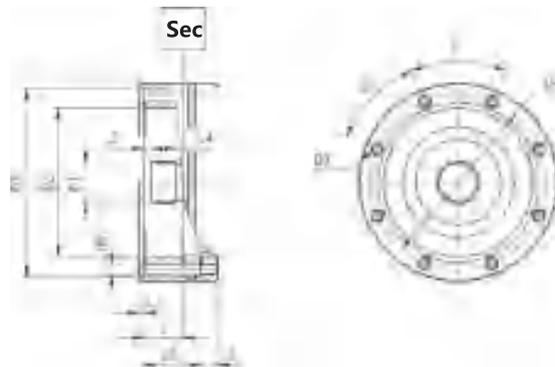
SV _ _



	CODE	V1	V2	V3	V4	V5	A	B	F	L	S	D	U
GTN05 L1	S05B	48	82	239	155	245	14	9	51.5	70	6	M16	36
	SV05B	48	82	276	219.5	244	14	9	51.5	70	6	M16	36
GTN05 L2	S01A	24	36	137.5	120	186	8	7	27	30	3	M8	19
	S01B	38	58	158	120	186	10	8	41	50	4	M12	28
GTN05 L3	S01A	24	36	137.5	120	186	8	7	27	30	3	M8	19
	S01B	38	58	158	120	186	10	8	41	50	4	M12	28
GTN05 L4	S01A	24	36	137.5	120	186	8	7	27	30	3	M8	19
	S01B	38	58	158	120	186	10	8	41	50	4	M12	28
GTN 05 R2-R3-R4	S01A	24	36	137.5	120	186	8	7	27	30	3	M8	19
	S01B	38	58	158	120	186	10	8	41	50	4	M12	28

无电机适配器输入尺寸
Input dimension without motor adaptor

S _ _

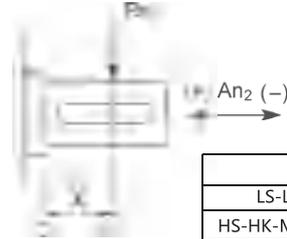
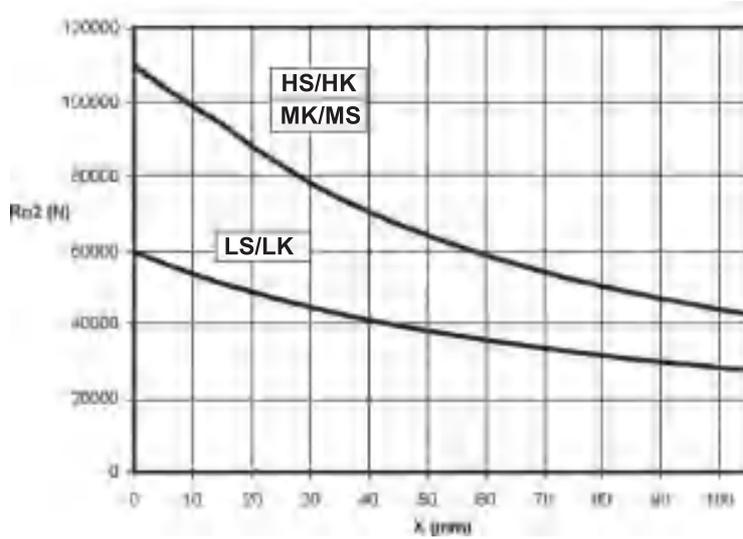


	CODE	C	D1	D2	D3	D4	D5	D6	L1	L2	L3	L4	L5	L6	S	S1	输入 Input
GTN05 L1	S9AA	37	40x36 DIN5482	140	178 H7	165	M10 n°8	11	4	/	9	18	/	18	45°	45°	A
GTN05 L2	S9AA	37	40x36 DIN5482	140	178 H7	165	M10 n°8	11	4	/	9	18	65	18	45°	45°	A
GTN05 L3	S9AA	37	40x36 DIN5482	140	178 H7	165	M10 n°8	11	4	/	9	18	118	18	45°	45°	A
GTN05 L4	S9AA	37	40x36 DIN5482	140	178 H7	165	M10 n°8	11	4	/	9	18	171	18	45°	45°	A
GTN05 R2-R3-R4	S9AA	37	40x36 DIN5482	140	178 H7	165	M10 n°8	11	4	/	9	18	37	18	45°	45°	A

GTN05 L - GTN05 R

F_{h2} 輸出軸允許的徑向和軸向載荷
 $n_2 \cdot h = 10000$

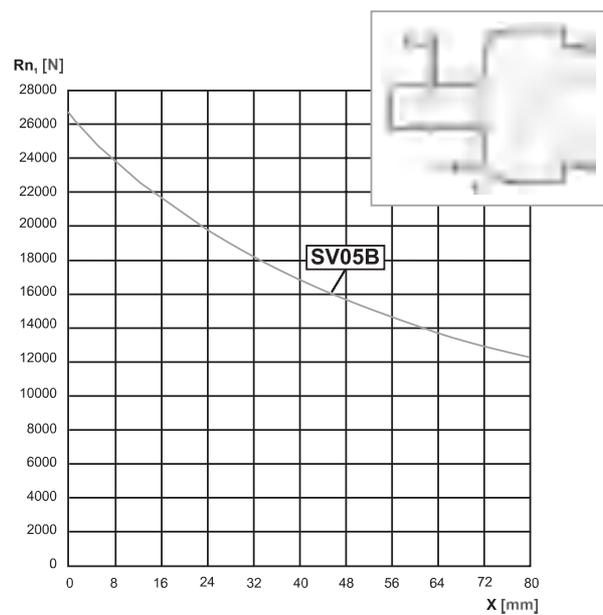
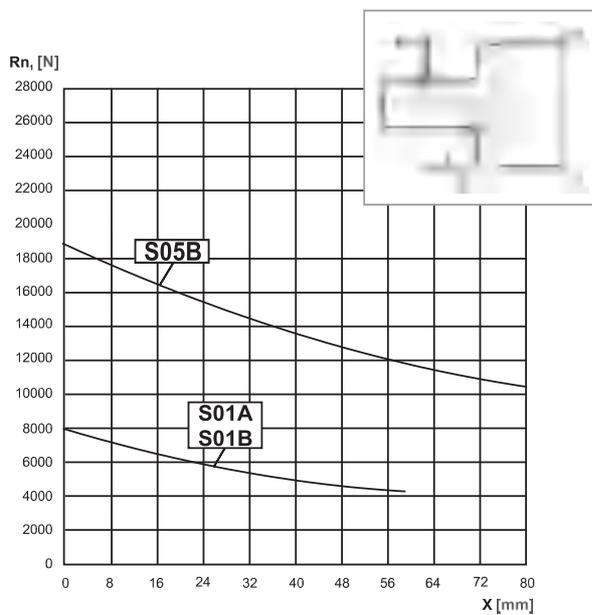
Permissible radial and axial loads on output shaft with F_{h2}
 $n_2 \cdot h = 10000$



轴上的载荷修正系数 f_{h2} Load corrective factor f_{h2} on shafts	$F_{h2} = n_2 \cdot h$						
	10000	25000	50000	100000	500000	1000000	
f_{h2}	LS- LK- LSH	1	0.74	0.58	0.46	0.27	0.21
	HS- HK- MK- MS	1	0.76	0.61	0.50	0.31	0.25

F_{h1} 輸入軸允許的徑向和軸向載荷
 $n_1 \cdot h = 250000$

Permissible radial loads on input shaft with $F_{h1} : n_1 \cdot h = 250000$



轴上的载荷修正系数 f_{h1} Load corrective factor f_{h1} on shafts	$F_{h1} = n_1 \cdot h$						
	250000	500000	1000000	2000000	5000000	10000000	
f_{h1}	1	0.79	0.63	0.50	0.37	0.29	

GTN06 L

M₂ = 8500 Nm

	i 1:	M _{n2} [Nm]						P ₁ [kW]	Pt [kW]	n ₁ [min ⁻¹]	n _{1max} [min ⁻¹]	M _b [Nm]	
		n ₂ ·h 10000	n ₂ ·h 25000	n ₂ ·h 50000	n ₂ ·h 100000	n ₂ ·h 500000	n ₂ ·h 1000000						
L1	3.60	8300	7900	7700	7500	6700	5400	75	18	1600	3000	2600	6K
	4.25	10000	9600	9400	9300	6000	4850	75	18	1600	3000	2600	6K
	5.33	9500	8500	7800	7800	5700	4600	75	18	1600	3000	2100	6G
	6.20	8500	7200	6500	6500	5700	4650	75	18	1600	3000	1500	6E
	7.50	7000	5900	5500	5500	4700	3850	75	18	1600	3000	1100	6C
L2	13.0	7600	7300	7300	7300	5100	4150	40	13	1800	3800	800	5G
	15.3	8300	7900	7700	7500	5100	4150	40	13	1800	3800	800	5G
	18.1	10000	9600	9400	9300	5800	4700	40	13	1800	3800	630	5E
	22.7	9300	9100	9100	9100	5700	4600	40	13	1800	3800	500	5C
	26.4	7500	7400	7400	7400	4650	3750	40	13	1800	3800	400	5B
	28.4	9500	8500	7800	7800	5700	4600	40	13	1800	3800	400	5B
	33.1	9300	8500	7800	7800	5400	4400	40	13	1800	3800	400	5B
	38.4	8500	7200	6500	6500	5750	4650	34	13	1800	3800	400	5B
	46.5	8500	7200	6500	6500	5750	4650	29	13	1800	3800	400	5B
	56.3	7000	5900	5500	5500	4700	3850	21	13	1800	3800	400	5B
	72.5	6400	5900	5500	5500	4700	3850	16.3	13	1800	3800	400	5B
L3	53.2	8300	7900	7700	7500	5000	4050	20	7.5	2000	4000	260	4F
	65.2	8300	7900	7700	7500	4800	3900	20	7.5	2000	4000	160	4D
	77.0	10000	9600	9400	8700	5400	4400	20	7.5	2000	4000	160	4D
	81.9	8100	7700	7700	7500	5000	4100	20	7.5	2000	4000	160	4D
	88.3	8900	8700	8700	7400	4550	3700	20	7.5	2000	4000	160	4D
	104	10000	9600	9400	8300	5100	4150	20	7.5	2000	4000	160	4D
	112	7500	7400	7400	7400	4600	3750	15.2	7.5	2000	4000	160	4D
	121	9500	8500	7800	7800	5700	4600	17.2	7.5	2000	4000	100	4B
	141	9300	8500	7800	7800	5400	4400	14.8	7.5	2000	4000	100	4B
	152	7500	7400	7400	7400	4650	3750	11.3	7.5	2000	4000	100	4B
	190	8500	7200	6500	6500	5700	4650	10.2	7.5	2000	4000	100	4B
	205	9500	8500	7800	7800	5700	4600	10.6	7.5	2000	4000	100	4B
	222	8500	7200	6500	6500	5700	4650	8.8	7.5	2000	4000	50	4A
	238	9300	8500	7800	7800	5400	4400	9.0	7.5	2000	4000	50	4A
	268	7000	5900	5500	5500	4700	3850	6.0	7.5	2000	4000	50	4A
	288	7000	5900	5500	5500	4700	3850	5.6	7.5	2000	4000	50	4A
	325	7000	5900	5500	5500	4700	3850	4.9	7.5	2000	4000	50	4A
	405	7000	5900	5500	5500	4700	3850	4.0	7.5	2000	4000	50	4A
	L4	391	8500	7200	6500	6500	5700	4650	5.1	6	2000	4000	50
444		10000	9600	9400	8300	5100	4150	5.3	6	2000	4000	50	4A
509		8900	8700	8700	7400	4550	3700	4.1	6	2000	4000	50	4A
589		9500	8500	7800	7800	5700	4600	3.8	6	2000	4000	50	4A
636		8900	8700	8700	7400	4550	3700	3.3	6	2000	4000	50	4A
700		9500	8500	7800	7800	5700	4600	3.2	6	2000	4000	50	4A
809		7500	7400	7400	7400	4650	3750	2.2	6	2000	4000	50	4A
877		7500	7400	7400	7400	4650	3750	2.0	6	2000	4000	50	4A
1015		9300	8500	7800	7800	5400	4400	2.2	6	2000	4000	50	4A
1095		7500	7400	7400	7400	4650	3750	1.6	6	2000	4000	50	4A
1279		8500	7200	6500	6500	5700	4650	1.6	6	2000	4000	50	4A
1475		9500	8500	7800	7800	5700	4600	1.5	6	2000	4000	50	4A
1597		8500	7200	6500	6500	5700	4650	1.3	6	2000	4000	50	4A
1843		9500	8500	7800	7800	5700	4600	1.2	6	2000	4000	50	4A
2074		7000	5900	5500	5500	4700	3850	0.80	6	2000	4000	50	4A
2337		7000	5900	5500	5500	4700	3850	0.71	6	2000	4000	50	4A
2916	7000	5900	5500	5500	4700	3850	0.57	6	2000	4000	50	4A	

M_{2max} = 1.2 · M_{n2} (n₂ · h = 10000)

M₂ = 8500 Nm

GTN06 R

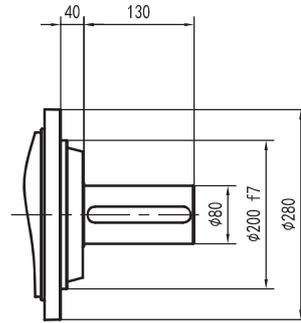
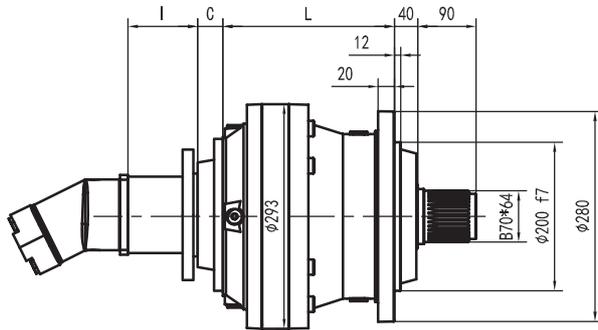
	i 1:	M _{n2} [Nm]						P ₁ [kW]	P _t [kW]	n ₁ [min ⁻¹]	n _{1max} [min ⁻¹]	M _b [Nm]	
		n ₂ ·h 10000	n ₂ ·h 25000	n ₂ ·h 50000	n ₂ ·h 100000	n ₂ ·h 500000	n ₂ ·h 1000000						
R2	9.23	4650	4050	3600	3200	2000	1600	35	18	1800	3800	440	4L
	10.9	5300	4650	4150	3600	2200	1800	35	18	1800	3800	440	4L
	13.7	6500	5600	5100	4200	2600	2100	35	18	1800	3800	440	4L
	15.9	7300	6400	5700	4700	2900	2350	35	18	1800	3800	440	4L
	19.2	7000	5900	5500	5400	3300	2700	35	18	1800	3800	400	4K
R3	33.2	7600	7300	7300	7300	4700	3800	35	14	2000	4000	260	4F
	39.2	8300	7900	7700	7500	5100	4150	35	14	2000	4000	260	4F
	46.3	10000	9600	9400	9300	5800	4700	35	14	2000	4000	260	4F
	58.1	9300	9100	9100	9100	5700	4600	35	14	2000	4000	260	4F
	67.5	7500	7400	7400	7400	4600	3750	25	14	2000	4000	260	4F
	72.9	9500	8500	7800	7800	5700	4600	27	14	2000	4000	160	4D
	84.7	9300	8500	7800	7800	5400	4400	23	14	2000	4000	160	4D
	98.5	8500	7200	6500	6500	5700	4650	17.7	14	2000	4000	100	4B
	119	8500	7200	6500	6500	5700	4650	15.2	14	2000	4000	100	4B
	144	7000	5900	5500	5500	4700	3850	10.7	14	2000	4000	100	4B
	R4	158	10000	9600	9400	8800	5400	4400	14.9	12	2000	4000	100
168		8100	7700	7700	7500	5000	4100	11.3	12	2000	4000	100	4B
181		8900	8700	8700	7400	4550	3700	11.6	12	2000	4000	100	4B
214		10000	9600	9400	8300	5100	4150	11.1	12	2000	4000	50	4A
230		7500	7400	7400	7400	4650	3750	7.7	12	2000	4000	50	4A
249		9500	8500	7800	7800	5700	4600	9.0	12	2000	4000	50	4A
289		9300	8500	7800	7800	5400	4400	7.6	12	2000	4000	50	4A
312		7500	7400	7400	7400	4650	3750	5.7	12	2000	4000	50	4A
389		8500	7200	6500	6500	5700	4650	5.2	12	2000	4000	50	4A
420		9500	8500	7800	7800	5700	4600	5.4	12	2000	4000	50	4A
455		8500	7200	6500	6500	5700	4650	4.4	12	2000	4000	50	4A
488		9300	8500	7800	7800	5400	4400	4.5	12	2000	4000	50	4A
550		8500	7200	6500	6500	5750	4650	3.7	12	2000	4000	50	4A
590		9500	8500	7800	7800	5700	4600	3.8	12	2000	4000	50	4A
665		7000	5900	5500	5500	4700	3850	2.5	12	2000	4000	50	4A
830	7000	5900	5500	5500	4700	3850	2.0	12	2000	4000	50	4A	

M_{2max} = 1.2 · M_{n2} (n₂ · h = 10000)

GTN06 L

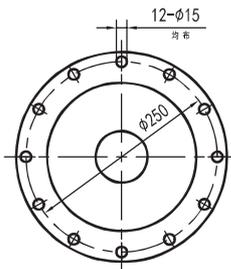
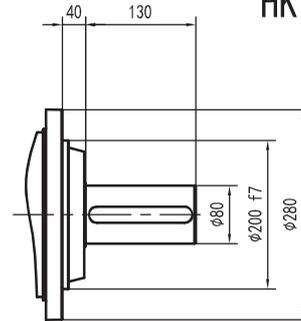
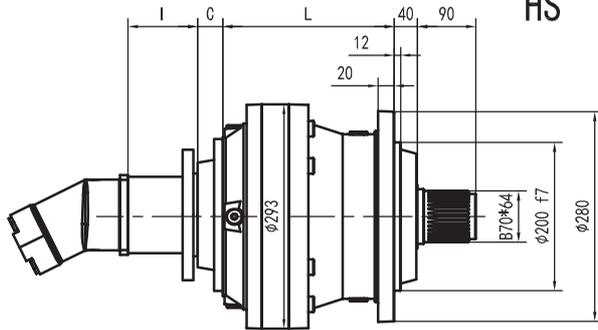
LS

LK



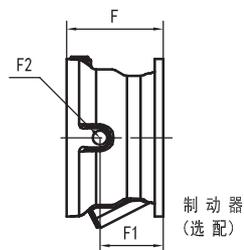
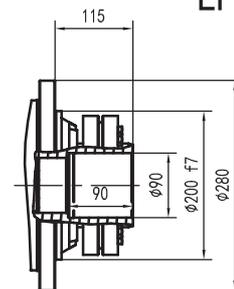
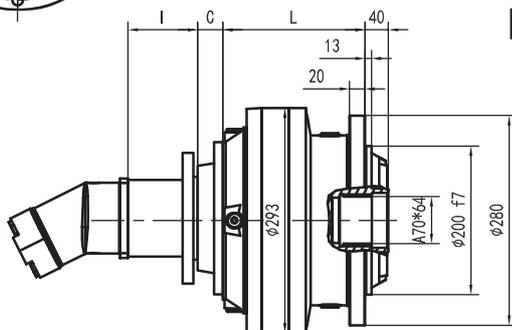
HS

HK



LSH

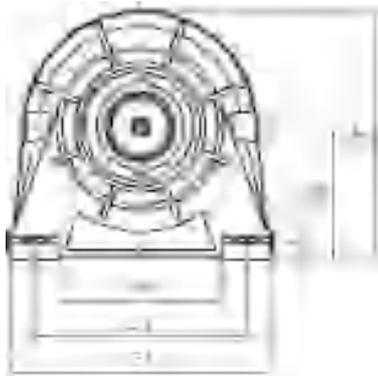
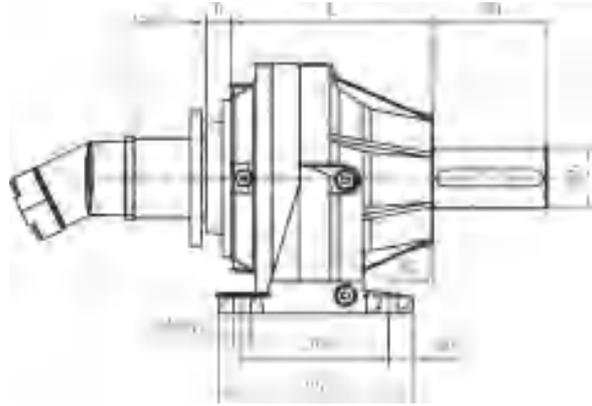
LP



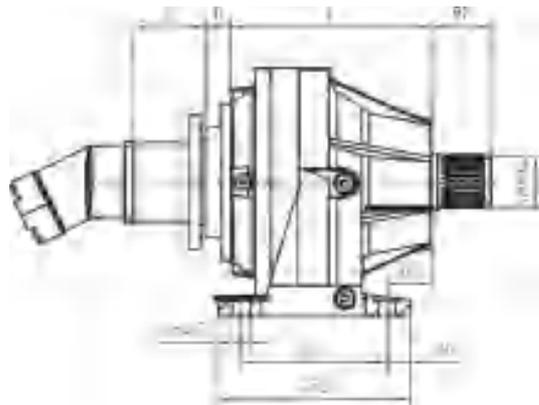
制动器
(选配)

GTN06 L

MK



MS



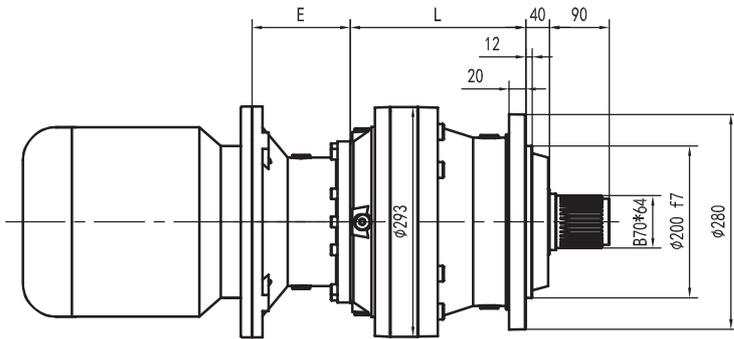
制动器
(选配)

LP 输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	12000 Nm
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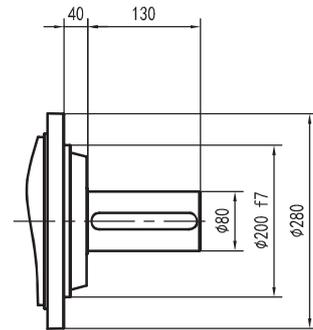
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	LS LK	LSH LP	HS HK	MK MS	LS LK	LSH LP	HS HK	MK MS				F	F1	F2	类型 Type	输入 Input	
GTN06 L1	160	160	195	235	65	65	70	80	45	B	联系 厂家	195	147	1/4 G	6	B	28
GTN06 L2	225	225	260	300	74	74	79	89	37	A		145	95	1/4 G	5	A	16
GTN06 L3	278	278	313	353	78	78	83	93	37	A		105	65	1/4 G	4	A	10
GTN06 L4	331	331	366	406	82	82	87	97	37	A		105	65	1/4 G	4	A	10

GTN06 L

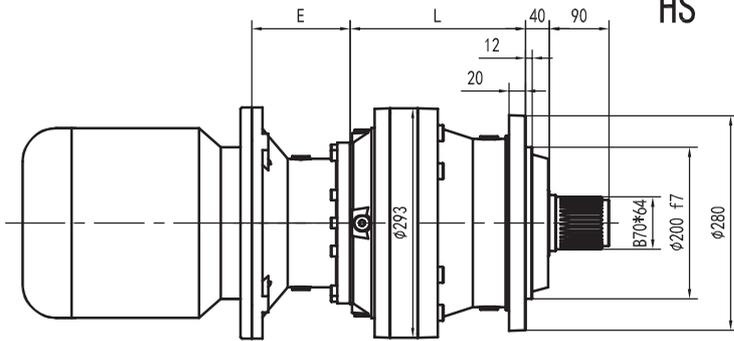
LS



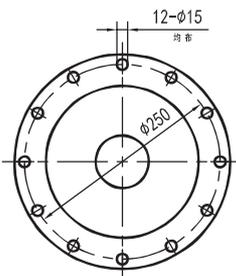
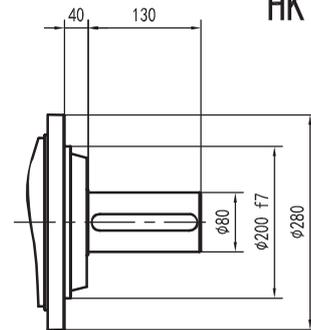
LK



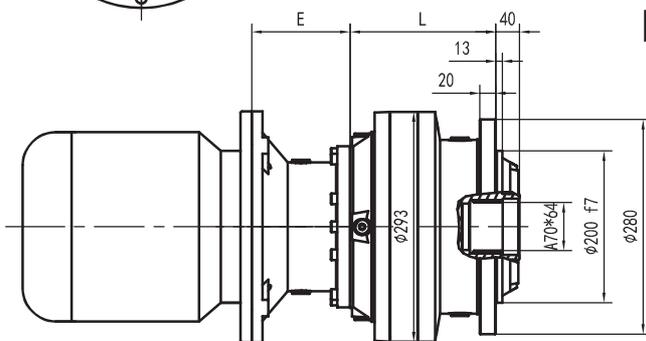
HS



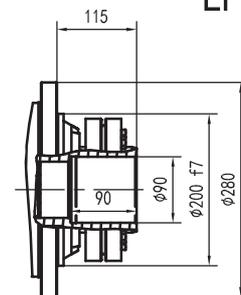
HK



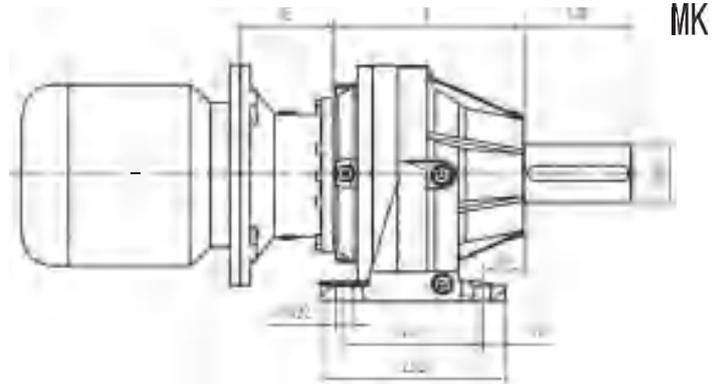
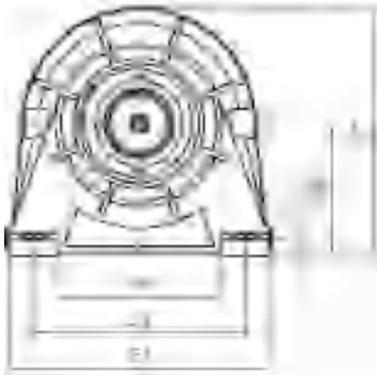
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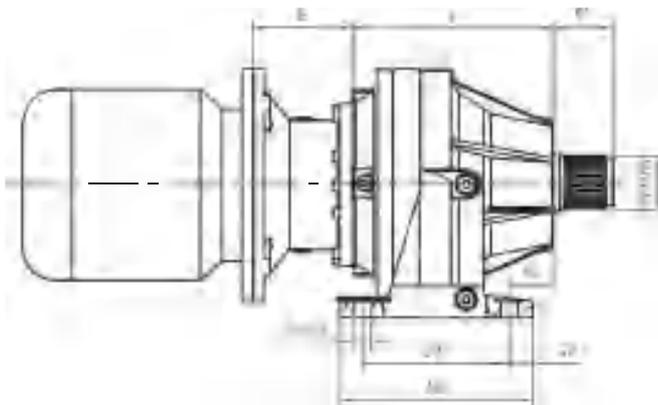
LP



GTN06 L



MK



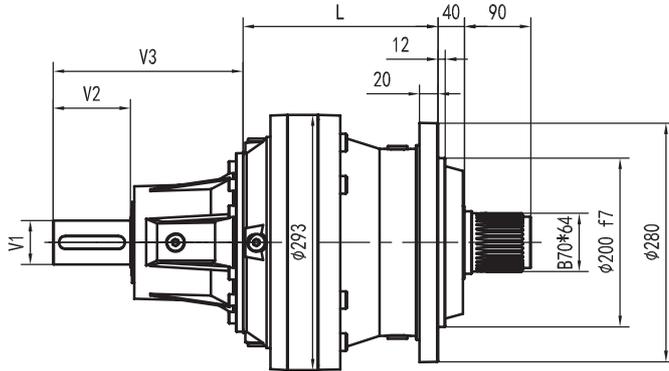
MS

LP 输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	12000 Nm
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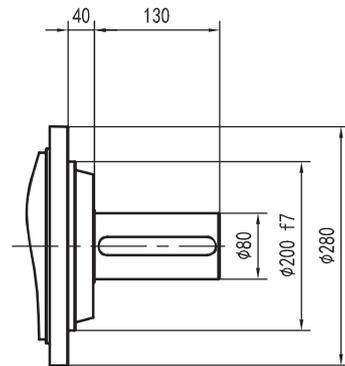
	L				Kg				E										
	LS LK	LSH LP	HS HK	MK MS	LS LK	LSH LP	HS HK	MK MS	IEC 71	IEC 80	IEC 90	IEC 100	IEC 112	IEC 132	IEC 160	IEC 180	IEC 200	IEC 225	IEC 250
GTN06 L1	160	160	195	235	65	65	70	80							152	152	182	212	193
GTN06 L2	225	225	260	300	74	74	79	89						114	144	144	174		
GTN06 L3	278	278	313	353	78	78	83	93	65	84	84	94	94	114	144				
GTN06 L4	331	331	366	406	82	82	87	97	65	84	84	94	94	114	144				

GTN06 L

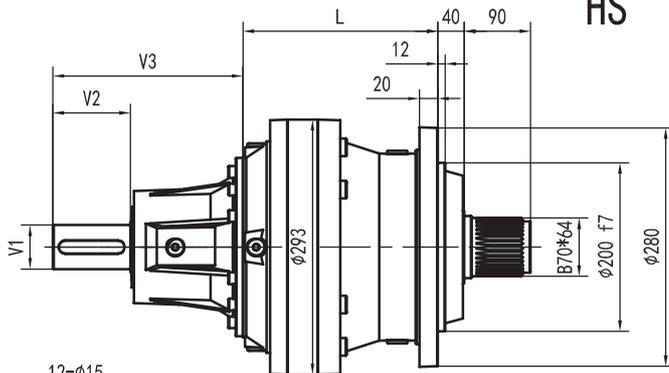
LS



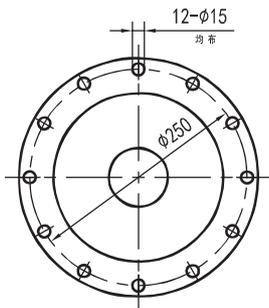
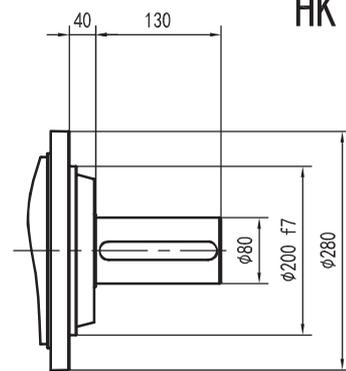
LK



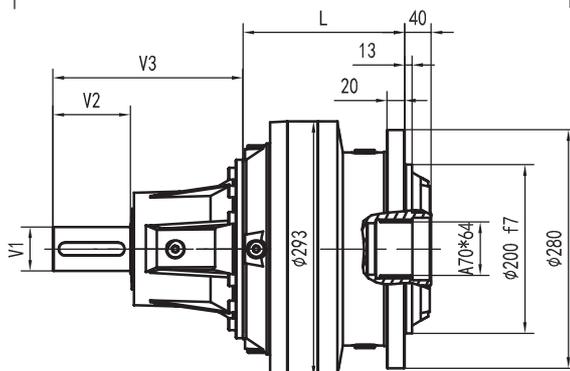
HS



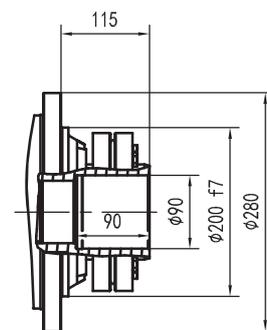
HK



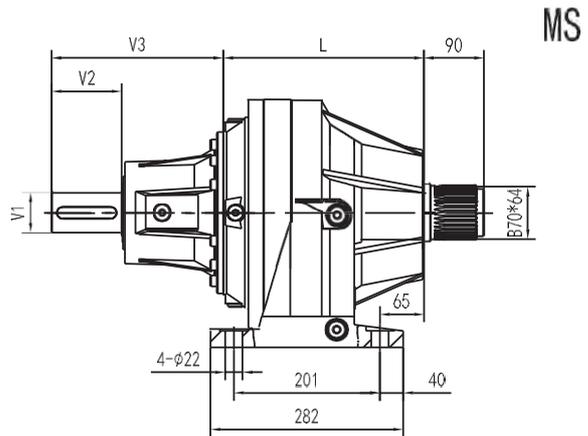
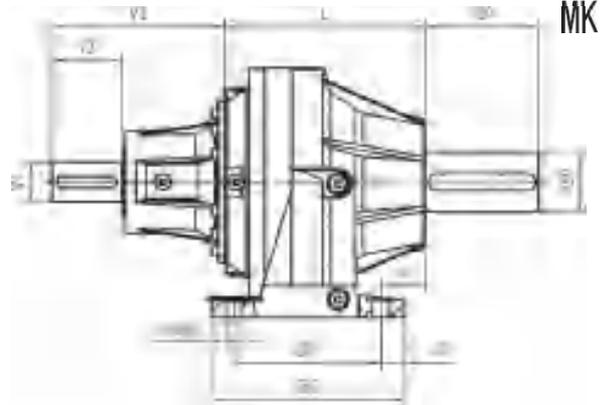
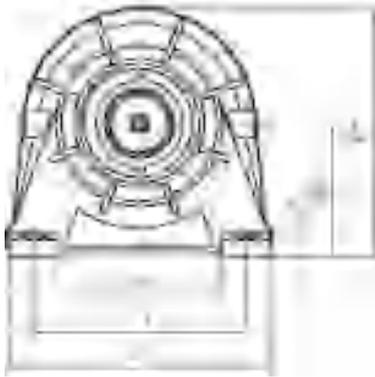
LSH



LP



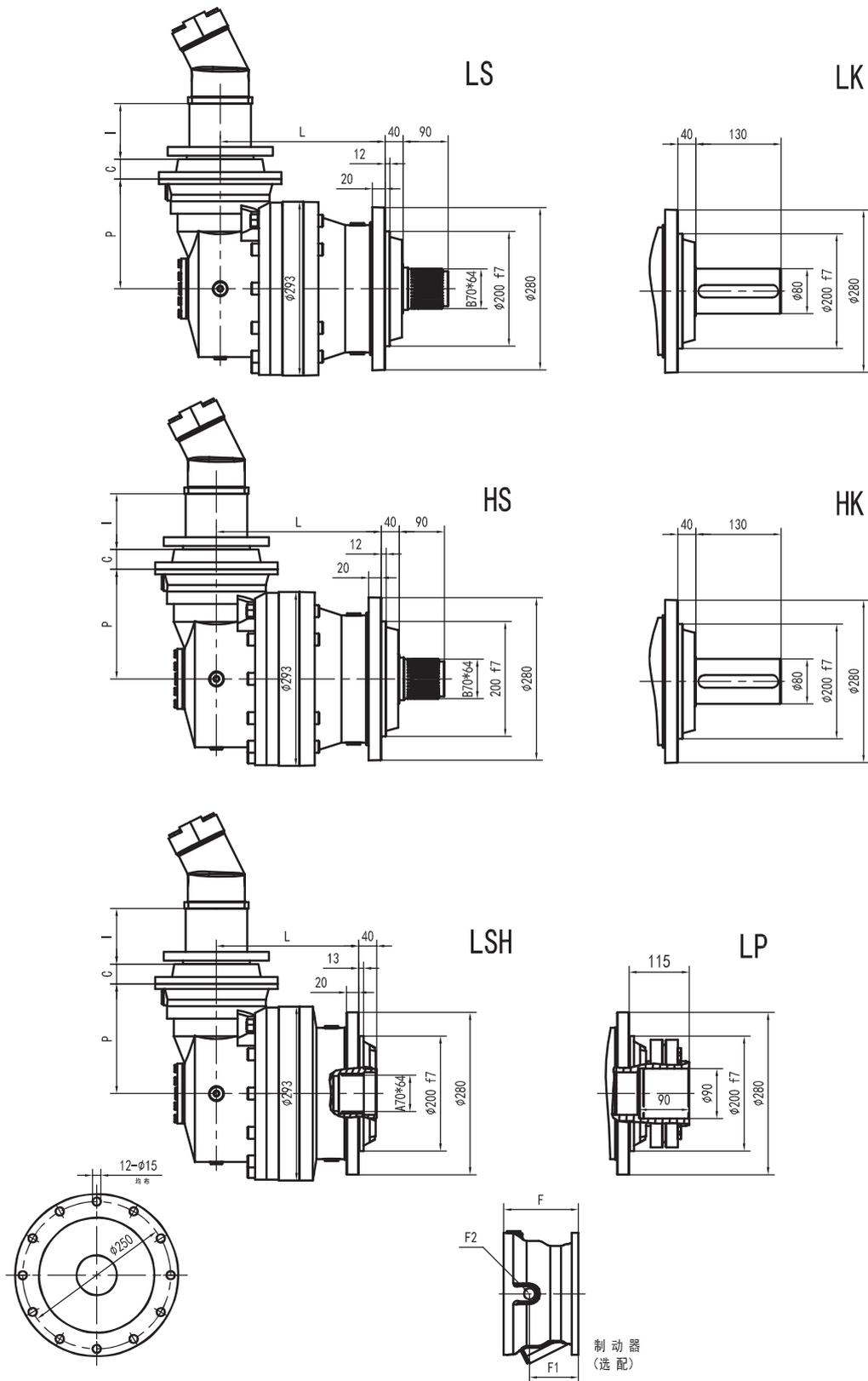
GTN06 L

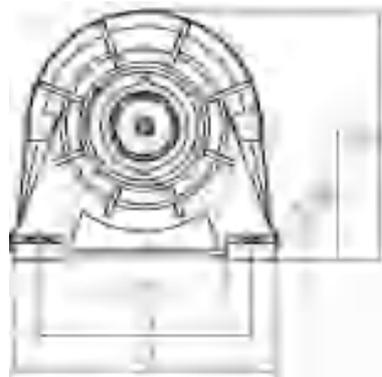
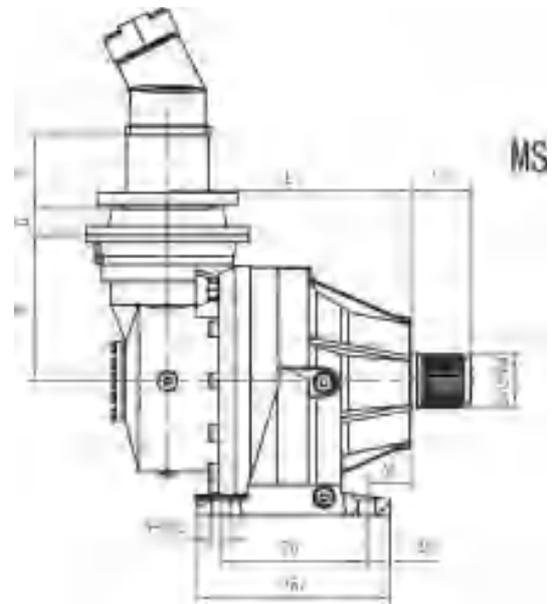
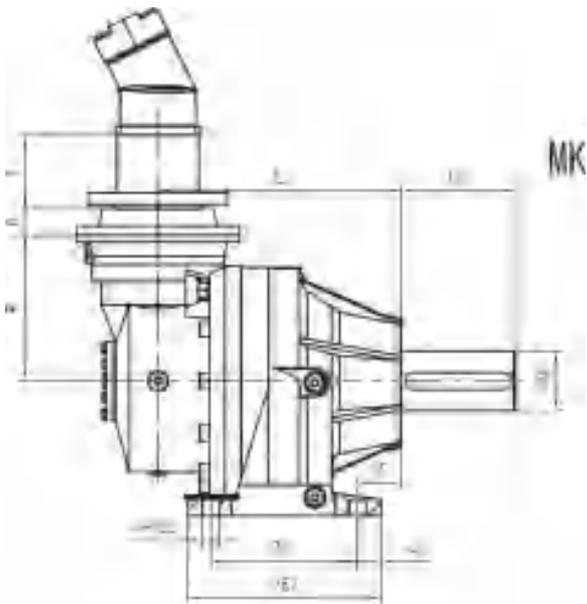


LP 输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	12000 Nm
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	L				Kg				V1	V2	V3	Kg	V1	V2	V3	Kg
	LS LK	LSH LP	HS HK	MK MS	LS LK	LSH LP	HS HK	MK MS								
GTN06 L1	160	160	195	235	65	65	70	80	60	105	307	23				
GTN06 L2	225	225	260	300	74	74	79	89	48	82	239	15				
GTN06 L3	278	278	313	353	78	78	83	93	24	36	137.5	6	38	58	158	7
GTN06 L4	331	331	366	406	82	82	87	97	24	36	137.5	6	38	58	158	7

GTN06 R

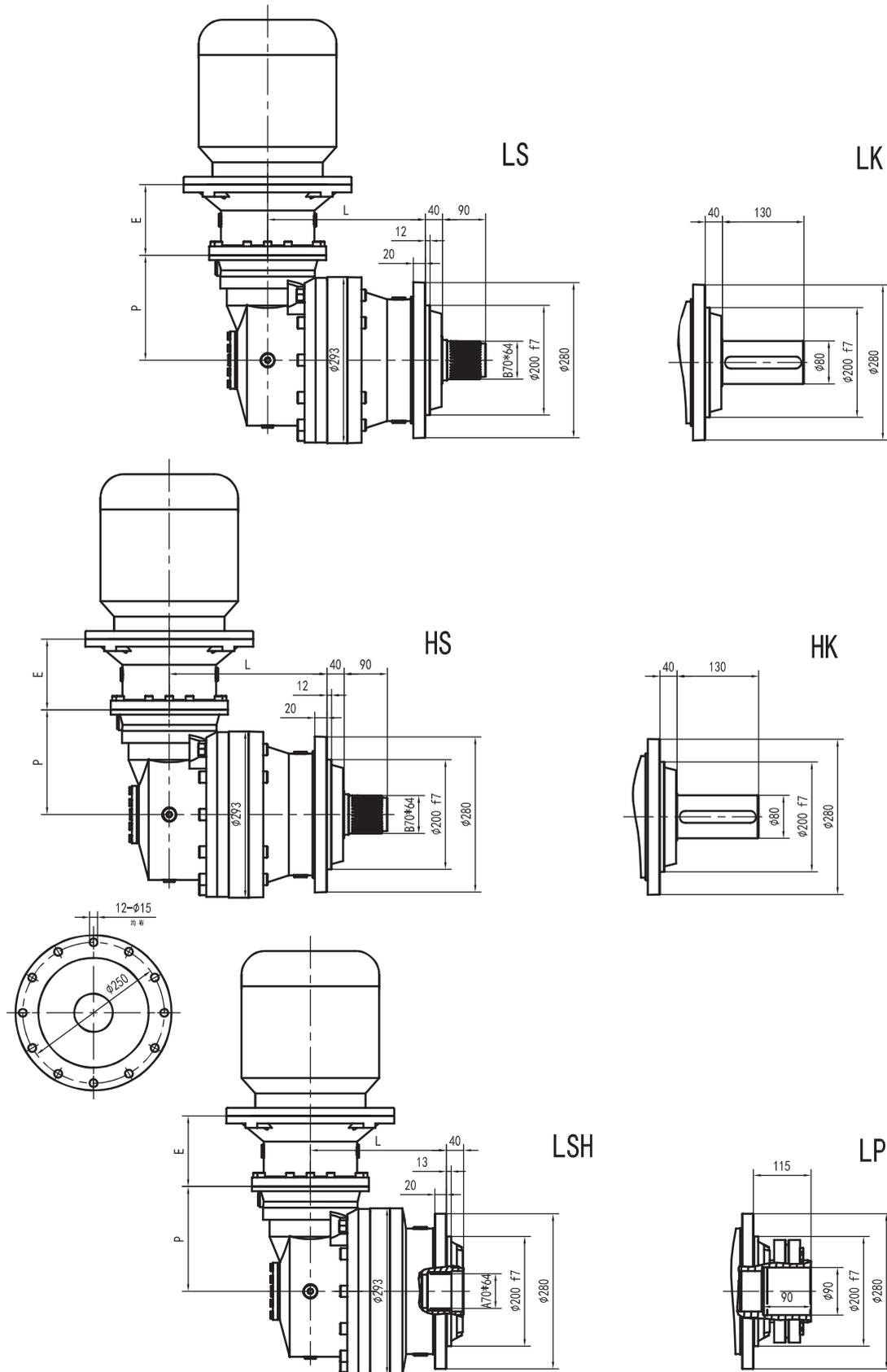


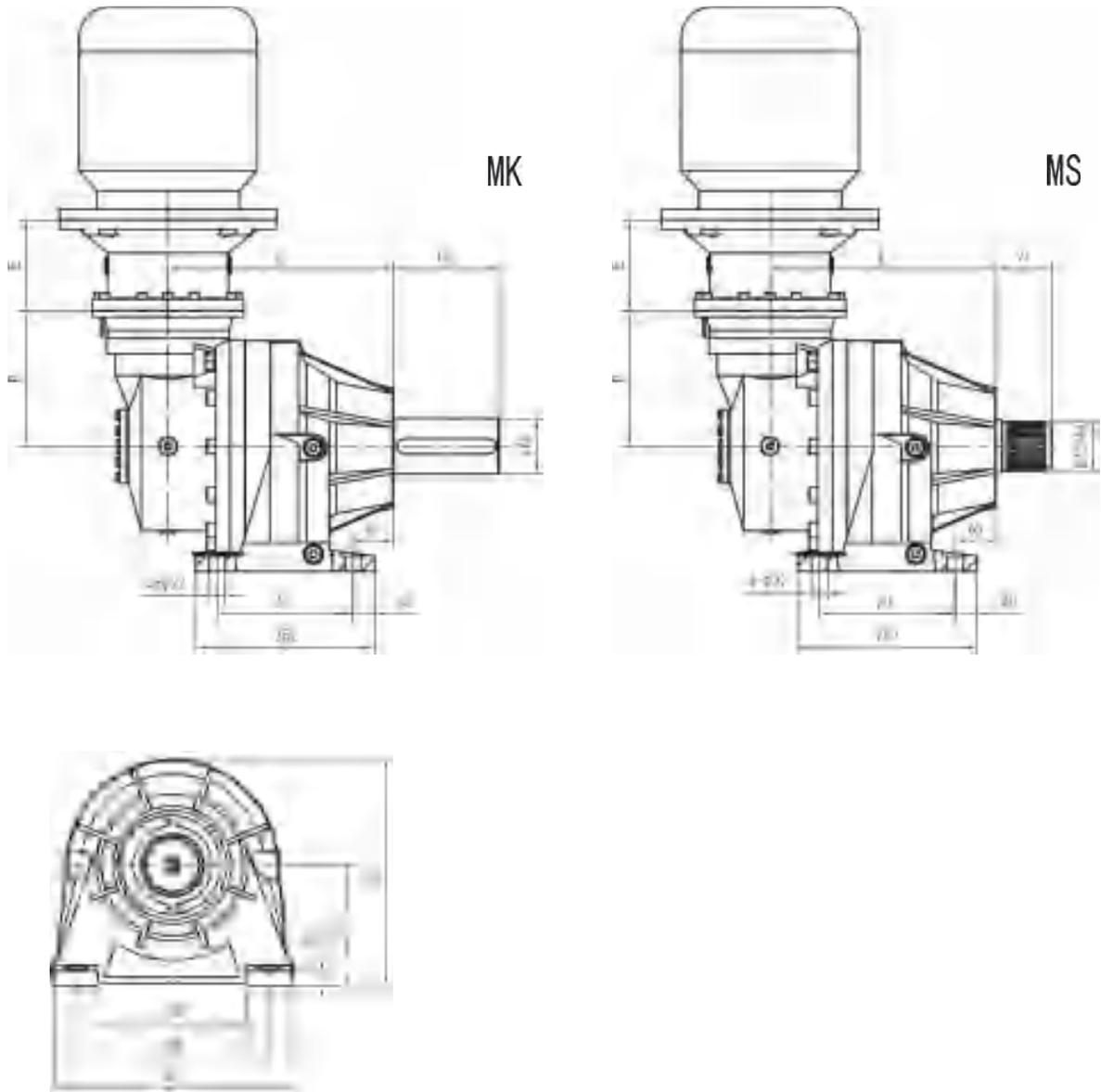


LP 输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	12000 Nm
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	L				P	Kg				C	输入 Input	I	Type					
	LS LK	LSH LP	HS HK	MK MS		LS LK	LSH LP	HS HK	MK MS				F	F1	F2	类型 Type	输入 Input	Kg
GTN06 R2	297	297	332	372	140	89	89	94	104	37	A	联系 厂家	105	65	1/4 G	4	A	10
GTN06 R3	317	317	352	392	140	85	85	90	100	37	A		105	65	1/4 G	4	A	10
GTN06 R4	370	370	405	445	122	79	79	84	94	37	A		105	65	1/4 G	4	A	10

GTN06 R

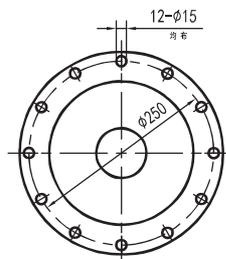
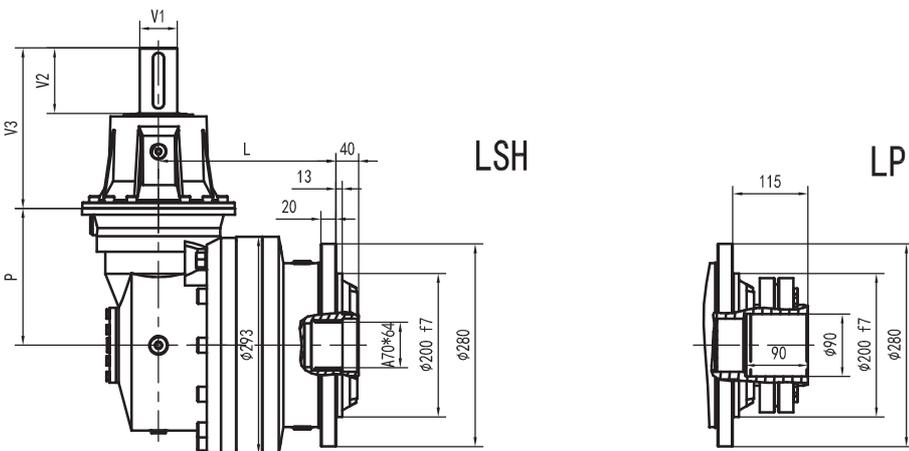
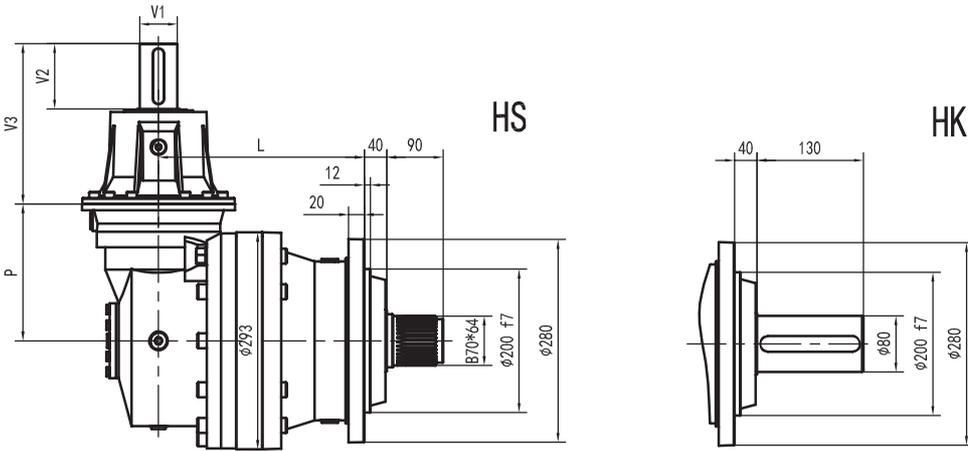
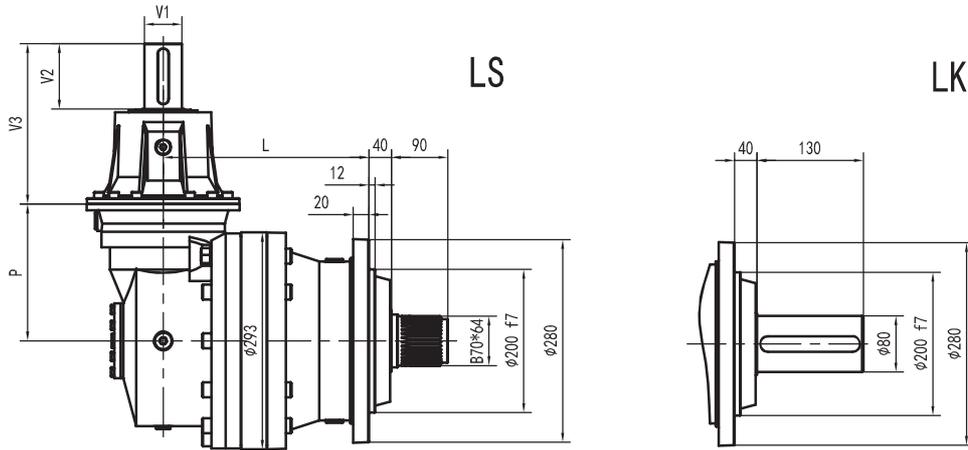


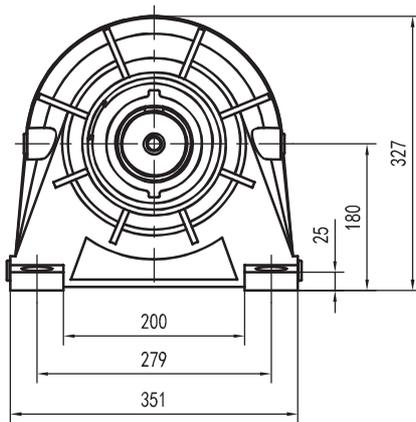
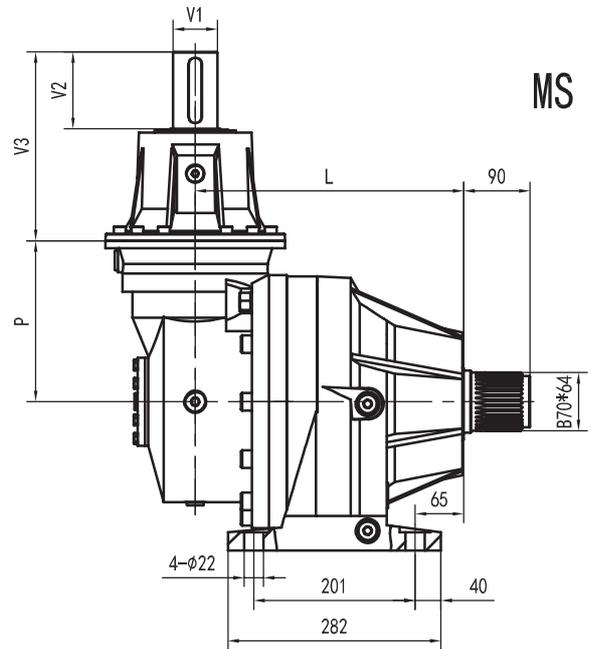
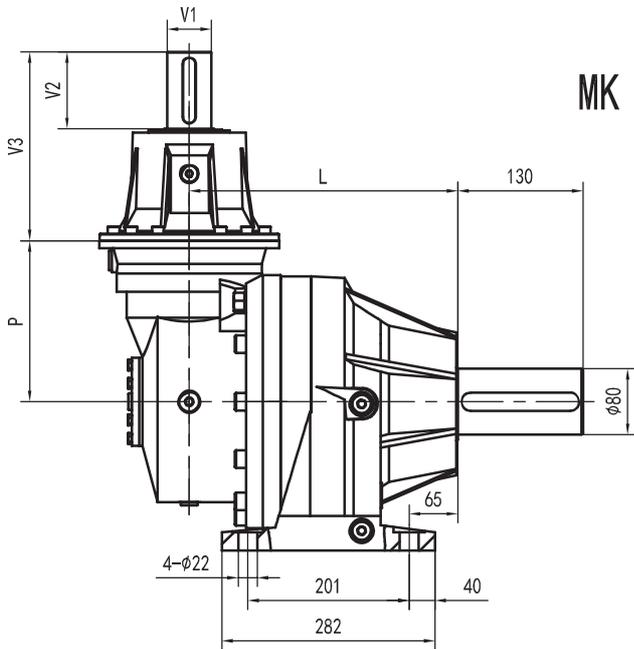


LP 输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	12000 Nm
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	L				P	Kg				E						
	LS LK	LSH LP	HS HK	MK MS		LS LK	LSH LP	HS HK	MK MS	IEC 71	IEC 80	IEC 90	IEC 100	IEC 112	IEC 132	IEC 160
GTN06 R2	297	297	332	372	140	89	89	94	104	65	84	84	94	94	114	144
GTN06 R3	317	317	352	392	140	85	85	90	100	65	84	84	94	94	114	144
GTN06 R4	370	370	405	445	122	79	79	84	94	65	84	84	94	94	114	144

GTN06 R

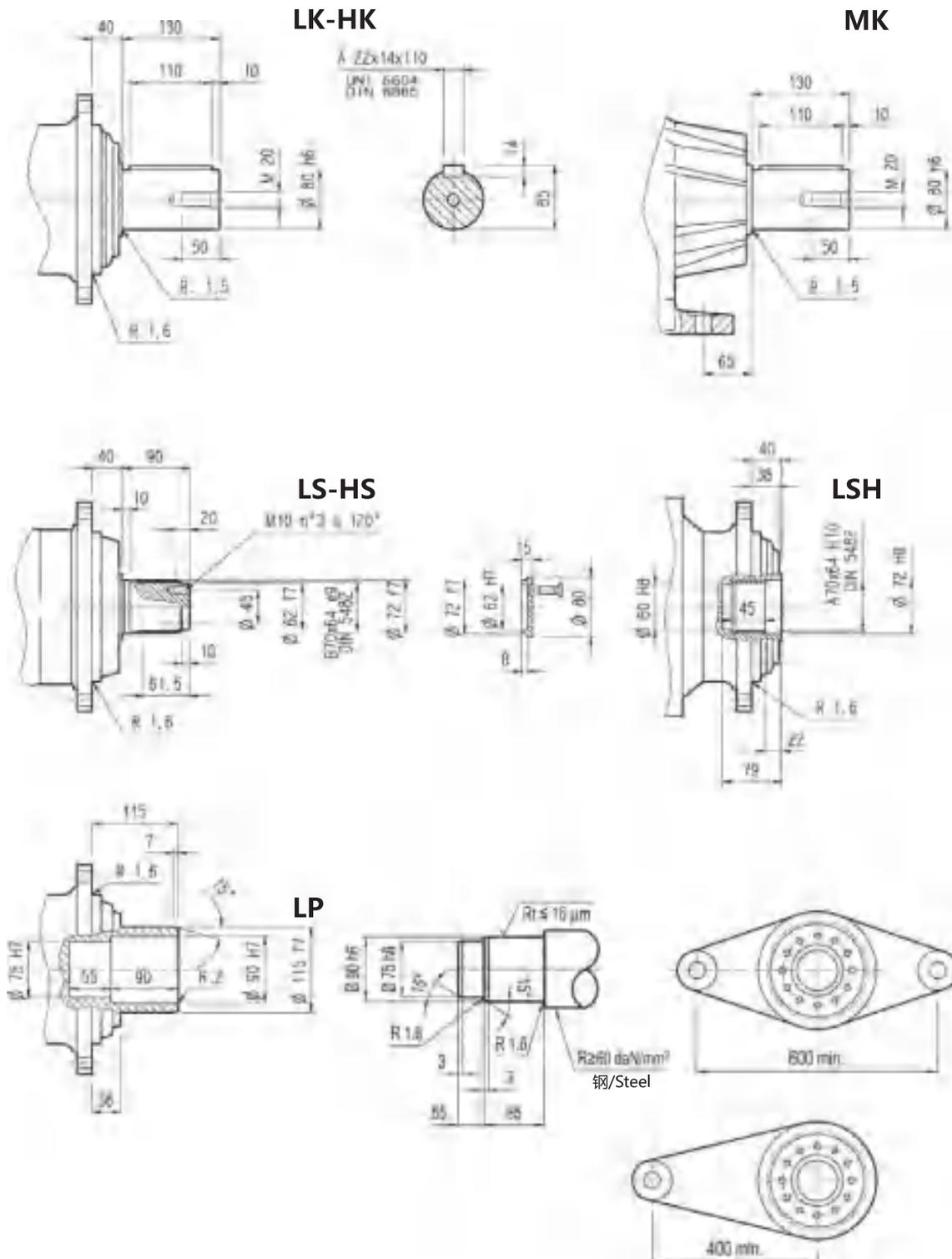




LP 输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	12000 Nm
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	L				P	Kg				V1	V2	V3	Kg	V1	V2	V3	Kg
	LS LK	LSH LP	HS HK	MK MS		LS LK	LSH LP	HS HK	MK MS								
GTN06 R2	297	297	332	372	140	89	89	94	104	24	36	137.5	6	38	58	158	7
GTN06 R3	317	317	352	392	140	85	85	90	100	24	36	137.5	6	38	58	158	7
GTN06 R4	370	370	405	445	122	79	79	84	94	24	36	137.5	6	38	58	158	7

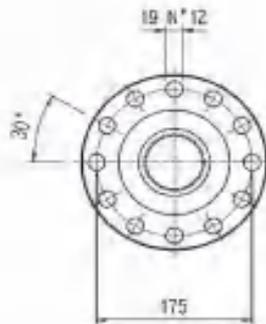
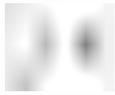
GTN06 L - GTN06 R



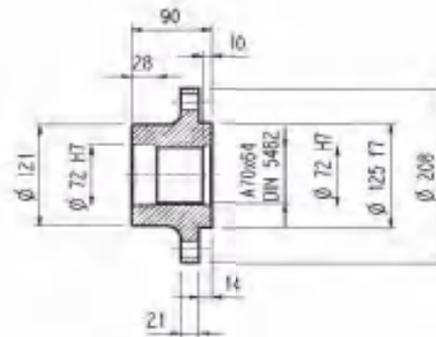
LP 输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	12000 Nm
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GTN06 L - GTN06 R

法兰/Flange

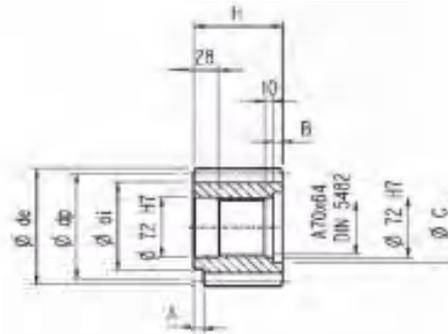


材料 : C40
Material : Steel C40



FOA

输出齿轮/Output pinions

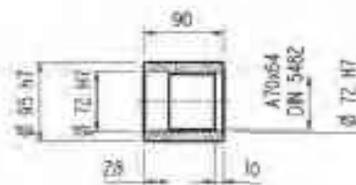


PM...

代号 Code	m	z	x	dp	di	de	H	A	B	C	☆
PM801	8	15	0	120	100	134	90	0	0	0	□
PM802	8	15	0.500	120	108	141	90	0	0	0	□
PM1001	10	11	0.500	110	95	136	90	10	0	0	□
PM1002	10	12	0.450	120	104	145	90	0	0	0	□
PM1003	10	12	0.320	120	100	144.2	90	0	0	0	□
PM1004	10	12	0.350	120	101	144	90	0	0	0	□
PM1005	10	13	0.950	130	124	165	90	0	0	0	□
PM1006	10	13	0.500	130	115	159	90	0	0	0	□
PM1007	10	14	0	140	115	160	90	0	0	0	□
PM1008	10	14	0.500	140	125	166	90	0	0	0	■
PM1009	10	15	0	150	127	167	90	24	0	0	□
PM1010	10	17	0.480	170	154	197.5	90	10	0	0	□
PM1011	10	20	0	200	175	220	90	10	0	0	■

☆	材料 / Material
□	39NiCrMo3 调制钢 Steel 39NiCrMo3 hardened and tempered
■	18NiCrMo5 表面渗碳钢 18NiCrMo5 Case hardened

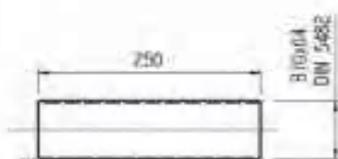
套筒联轴器/Sleeve couplings



HOS

材料 : 16CrNi4
Material : Steel 16CrNi4

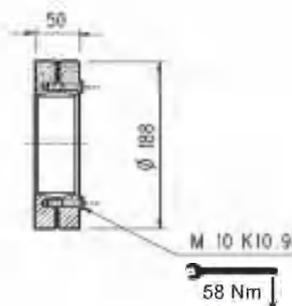
花键棒料/Splined bars



SOF

表面硬化钢18NiCrMo5 NUI5331,表面必须硬化50-55HRC
Case hardening steel 18NiCrMo5 UNI 5331 must be case hardened 50-55 HRC

锁紧盘/Shrink disc

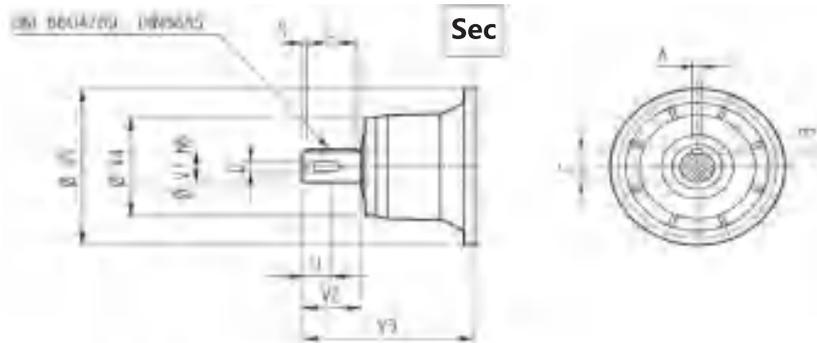


LOP

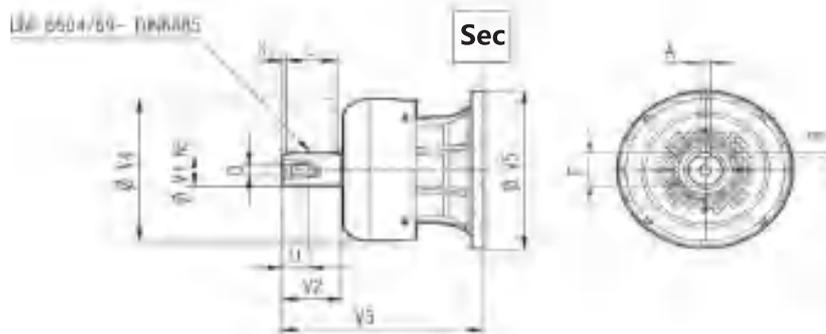
GTN06 L - GTN06 R

输入轴/Input shaft

S__



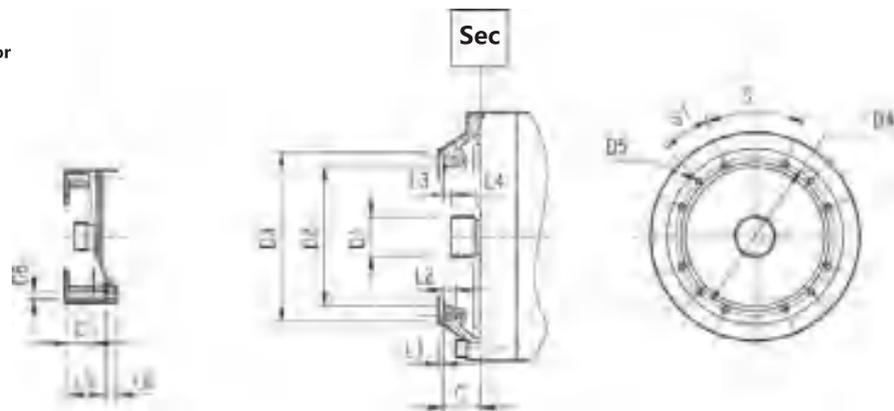
SV__



	CODE	V1	V2	V3	V4	V5	A	B	F	L	S	D	U
GTN06 L1	S06B	60	105	307	155	292	18	11	64	90	7.5	M16	36
	SV06B	60	105	357	309	292	18	11	64	90	7.5	M16	36
GTN06 L2	S05B	48	82	239	155	245	14	9	51.5	70	6	M16	36
	SV05B	48	82	276	219.5	244	14	9	51.5	70	6	M16	36
GTN06 L3	S01A	24	36	137.5	120	186	8	7	27	30	3	M8	19
	S01B	38	58	158	120	186	10	8	41	50	4	M12	28
GTN06 L4	S01A	24	36	137.5	120	186	8	7	27	30	3	M8	19
	S01B	38	58	158	120	186	10	8	41	50	4	M12	28
GTN06 R2-R3-R4	S01A	24	36	137.5	120	186	8	7	27	30	3	M8	19
	S01B	38	58	158	120	186	10	8	41	50	4	M12	28

无电机适配器输入尺寸
Input dimension without motor adaptor

S__

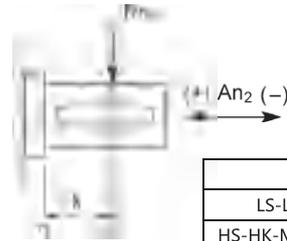
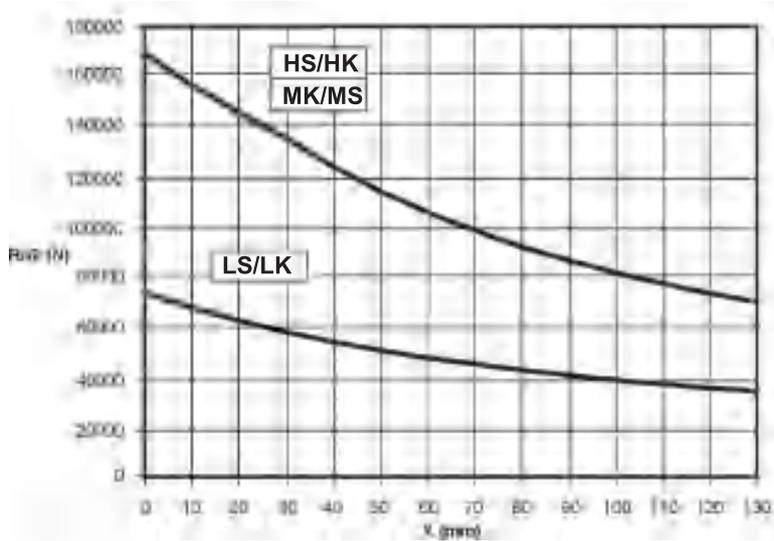


	CODE	C	D1	D2	D3	D4	D5	D6	L1	L2	L3	L4	L5	L6	S	S1	输入 Input
GTN06 L1	S9AB	45	58x53 DIN5482	195	236 H7	222	M10 n°12	/	4	18	11	22	/	/	45°	22.5°	B
GTN06 L2	S9AA	37	40x36 DIN5482	140	178 H7	165	M10 n°8	/	4	18	9	18	/	/	45°	45°	A
GTN06 L3	S9AA	37	40x36 DIN5482	140	178 H7	165	M10 n°8	11	4	/	9	18	53	18	45°	45°	A
GTN06 L4	S9AA	37	40x36 DIN5482	140	178 H7	165	M10 n°8	11	4	/	9	18	106	18	45°	45°	A
GTN06 R2-R3-R4	S9AA	37	40x36 DIN5482	140	178 H7	165	M10 n°8	11	4	/	9	18	37	18	45°	45°	A

GTN06 L - GTN06 R

F_{h_2} 输出轴允许的径向和轴向载荷
 $n_2 \cdot h = 10000$

Permissible radial and axial loads on output shaft with F_{h_2}
 $n_2 \cdot h = 10000$



	An2 (+)	An2 (-)
LS-LK	70000	44000
HS-HK-MK-MS	120000	60000

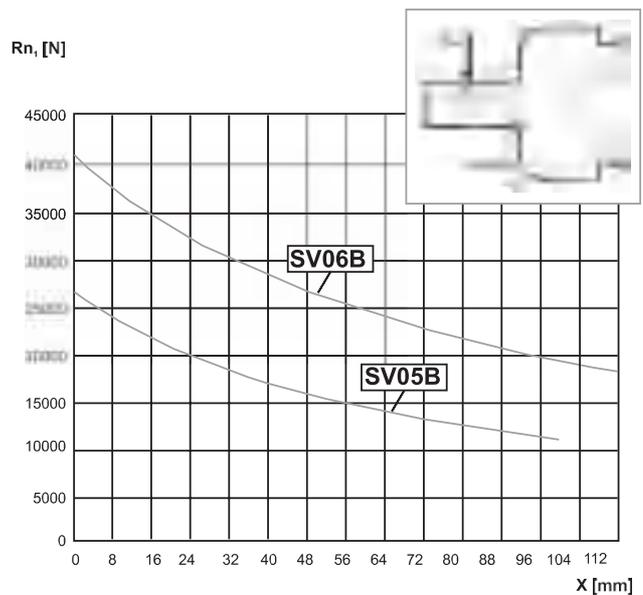
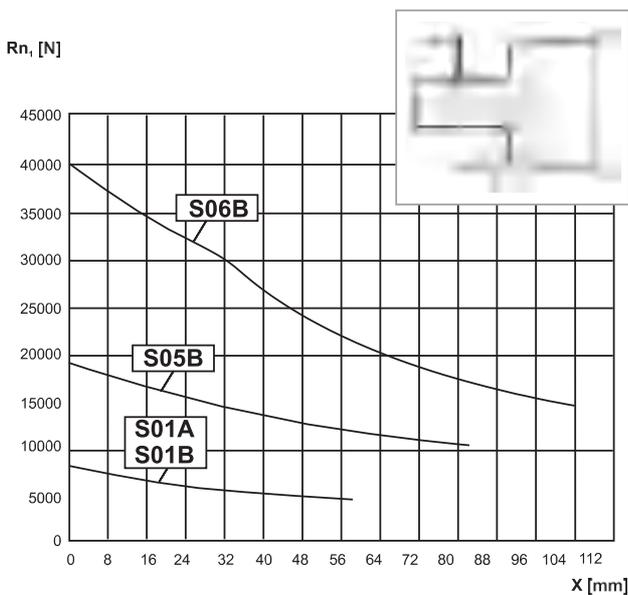


	Rn2	An2 (+/-)
LSH	35000	35000

轴上的载荷修正系数 f_{h_2} Load corrective factor f_{h_2} on shafts	$F_{h_2} = n_2 \cdot h$						
	10000	25000	50000	100000	500000	1000000	
f_{h_2}	LS- LK- LSH	1	0.74	0.58	0.46	0.27	0.21
	HS- HK- MK- MS	1	0.76	0.61	0.50	0.31	0.25

F_{h_1} 输入轴允许的径向和轴向载荷
 $n_1 \cdot h = 250000$

Permissible radial loads on inputshaft with $F_{h_1} : n_1 \cdot h = 250000$



轴上的载荷修正系数 f_{h_1} Load corrective factor f_{h_1} on shafts	$F_{h_1} = n_1 \cdot h$						
	250000	500000	1000000	2000000	5000000	10000000	
f_{h_1}	1	0.79	0.63	0.50	0.37	0.29	

GTN07 L

M₂ = 12500 Nm

	i	M _{n2} [Nm]						P ₁ [kW]	Pt [kW]	n ₁ [min ⁻¹]	n _{1max} [min ⁻¹]	M _b [Nm]	
		n ₂ ·h 10000	n ₂ ·h 25000	n ₂ ·h 50000	n ₂ ·h 100000	n ₂ ·h 500000	n ₂ ·h 1000000						
L1	3.43	9000	9000	9000	9000	8000	6500	115	22	1500	2500	3200	6L
	4.09	15000	13800	12900	12500	7900	6400	115	22	1500	2500	3200	6L
	5.25	14000	12000	10700	10500	7700	6200	115	22	1500	2500	3200	6L
	6.23	11000	9600	8700	8700	7700	6200	115	22	1500	2500	2100	6G
L2	12.3	9000	9000	9000	9000	8000	6500	60	18	1800	3800	1000	5K
	14.7	15000	13800	12900	12500	7900	6400	60	18	1800	3800	800	5G
	17.4	15000	13800	12900	12500	7900	6400	60	18	1800	3800	1000	5K
	21.8	15000	13800	12900	12500	7900	6400	60	18	1800	3800	800	5G
	25.4	14500	13800	12900	12500	7900	6400	60	18	1800	3800	630	5E
	28.0	14000	12000	10700	10500	7700	6200	60	18	1800	3800	500	5C
	30.7	12300	12300	12300	12300	7800	6300	60	18	1800	3800	500	5C
	32.6	14000	12000	10700	10500	7700	6200	60	18	1800	3800	500	5C
	38.6	11000	9600	8700	8700	7700	6200	46	18	1800	3800	400	5B
	46.7	11000	9600	8700	8700	7700	6200	39	18	1800	3800	400	5B
L3	51.3	15000	13800	12900	12500	7900	6400	30	11	2000	4000	330	4H
	60.5	15000	13800	12900	12500	7900	6400	30	11	2000	4000	330	4H
	74.1	15000	13800	12900	12500	7900	6400	30	11	2000	4000	260	4F
	80.6	14000	12000	10700	10500	7700	6200	30	11	2000	4000	260	4F
	93.0	15000	13800	12900	12500	7900	6400	30	11	2000	4000	260	4F
	100	15000	13800	12900	12500	7900	6400	30	11	2000	4000	260	4F
	113	14000	12000	10700	10500	7700	6200	26	11	2000	4000	160	4D
	126	15000	13800	12900	12500	7900	6400	26	11	2000	4000	160	4D
	139	14000	12000	10700	10500	7700	6200	22	11	2000	4000	160	4D
	146	15000	13800	12900	12500	7900	6400	23	11	2000	4000	160	4D
	162	14000	12000	10700	10500	7700	6200	19.4	11	2000	4000	100	4B
	177	12300	12300	12300	12300	7800	6300	15.9	11	2000	4000	100	4B
	202	14000	12000	10700	10500	7700	6200	15.9	11	2000	4000	100	4B
	221	15000	13800	12900	12500	7900	6400	15.6	11	2000	4000	100	4B
	239	11000	9600	8700	8700	7700	6200	10.5	11	2000	4000	50	4A
	284	14000	12000	10700	10500	7700	6200	11.3	11	2000	4000	50	4A
336	11000	9600	8700	8700	7700	6200	7.5	11	2000	4000	50	4A	
L4	349	15000	13800	12900	12500	7900	6400	10.2	7.5	2000	4000	50	4A
	405	14000	12000	10700	10500	7700	6200	8.2	7.5	2000	4000	50	4A
	465	14000	12000	10700	10500	7700	6200	7.1	7.5	2000	4000	50	4A
	509	15000	13800	12900	12500	7900	6400	7.0	7.5	2000	4000	50	4A
	579	15000	13800	12900	12500	7900	6400	6.1	7.5	2000	4000	50	4A
	654	14000	12000	10700	10500	7700	6200	5.1	7.5	2000	4000	50	4A
	722	15000	13800	12900	12500	7900	6400	4.9	7.5	2000	4000	50	4A
	801	14000	12000	10700	10500	7700	6200	4.1	7.5	2000	4000	50	4A
	906	15000	13800	12900	12500	7900	6400	3.9	7.5	2000	4000	50	4A
	999	14000	12000	10700	10500	7700	6200	3.3	7.5	2000	4000	50	4A
	1157	14000	12000	10700	10500	7700	6200	2.9	7.5	2000	4000	50	4A
	1274	12300	12300	12300	12300	7800	6300	2.3	7.5	2000	4000	50	4A
	1408	15000	13800	12900	12500	7900	6400	2.5	7.5	2000	4000	50	4A
	1591	15000	13800	12900	12500	7900	6400	2.2	7.5	2000	4000	50	4A
	1767	15000	13800	12900	12500	7900	6400	2.0	7.5	2000	4000	50	4A
	2041	14000	12000	10700	10500	7700	6200	1.6	7.5	2000	4000	50	4A
2423	11000	9600	8700	8700	7700	6200	1.1	7.5	2000	4000	50	4A	

M_{2max} = 1.2 · M_{n2} (n₂ · h = 10000)

M₂ = 12500 Nm

GTN07 R

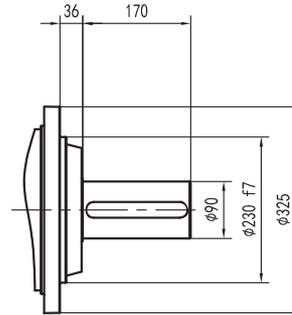
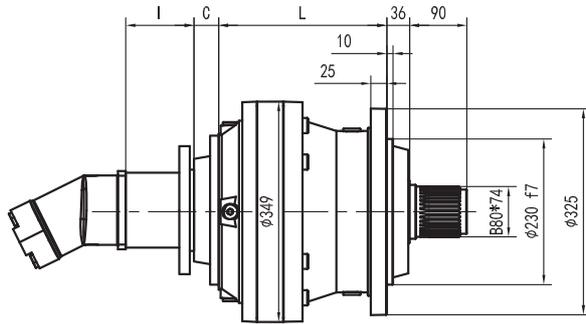
	i 1:	M _{n2} [Nm]						P ₁ [kW]	P _t [kW]	n ₁ [min ⁻¹]	n _{1max} [min ⁻¹]	M _b [Nm]	
		n ₂ ·h 10000	n ₂ ·h 25000	n ₂ ·h 50000	n ₂ ·h 100000	n ₂ ·h 500000	n ₂ ·h 1000000						
R2	13.0	9000	8500	7600	6800	5300	4250	85	35	1800	3800	1000	5K
	15.5	11400	9800	8800	7900	5900	4850	85	35	1800	3800	1000	5K
	19.8	14000	12000	10700	9700	7100	5700	85	35	1800	3800	800	5G
	23.5	11000	9600	8700	8700	7700	6200	74	35	1800	3800	500	5C
R3	31.6	9000	9000	9000	7400	4550	3700	35	22	2000	4000	400	4K
	37.7	14800	12600	10300	8300	5100	4150	35	22	2000	4000	440	4L
	44.6	15000	13800	11500	9400	5800	4700	35	22	2000	4000	400	4K
	55.9	15000	13800	12900	11000	6800	5500	35	22	2000	4000	330	4H
	65.0	14500	13800	12900	12200	7500	6100	35	22	2000	4000	260	4F
	71.8	14000	12000	10700	10500	7700	6200	35	22	2000	4000	260	4F
	78.6	12300	12300	12300	12300	7800	6300	35	22	2000	4000	260	4F
	83.4	14000	12000	10700	10500	7700	6200	33	22	2000	4000	260	4F
	99.0	11000	9600	8700	8700	7700	6200	23	22	2000	4000	160	4D
	120	11000	9600	8700	8700	7700	6200	19.9	22	2000	4000	160	4D
R4	152	15000	13800	12900	12500	7900	6400	15.0	15	2000	4000	100	4B
	165	14000	12000	10700	10500	7700	6200	15.0	15	2000	4000	100	4B
	191	15000	13800	12900	12500	7900	6400	15.0	15	2000	4000	100	4B
	206	15000	13800	12900	12500	7900	6400	15.0	15	2000	4000	100	4B
	232	14000	12000	10700	10500	7700	6200	14.3	15	2000	4000	100	4B
	258	15000	13800	12900	12500	7900	6400	13.8	15	2000	4000	100	4B
	284	14000	12000	10700	10500	7700	6200	11.6	15	2000	4000	100	4B
	300	15000	13800	12900	12500	7900	6400	11.8	15	2000	4000	100	4B
	331	14000	12000	10700	10500	7700	6200	10.0	15	2000	4000	50	4A
	363	12300	12300	12300	12300	7800	6300	8.0	15	2000	4000	50	4A
	413	14000	12000	10700	10500	7700	6200	8.0	15	2000	4000	50	4A
	453	15000	13800	12900	12500	7900	6400	7.8	15	2000	4000	50	4A
	490	11000	9600	8700	8700	7700	6200	5.3	15	2000	4000	50	4A
	581	14000	12000	10700	10500	7700	6200	5.7	15	2000	4000	50	4A
	690	11000	9600	8700	8700	7700	6200	3.8	15	2000	4000	50	4A

M_{2max} = 1.2 · M_{n2} (n₂ · h = 10000)

GTN07 L

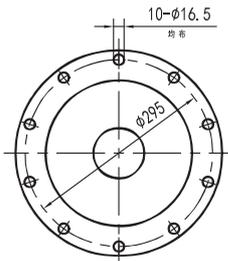
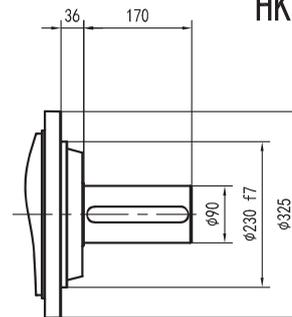
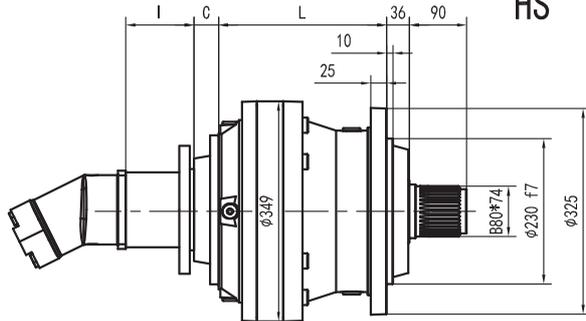
LS

LK



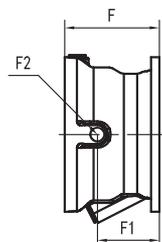
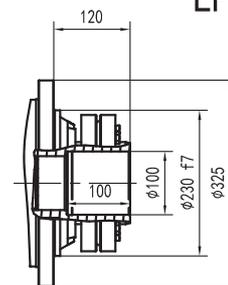
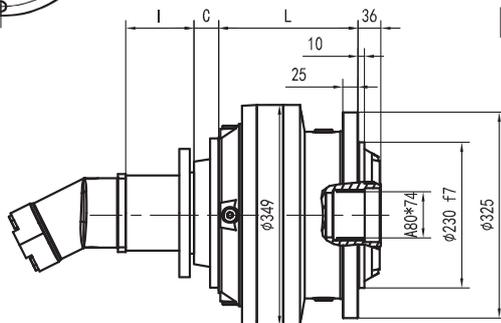
HS

HK



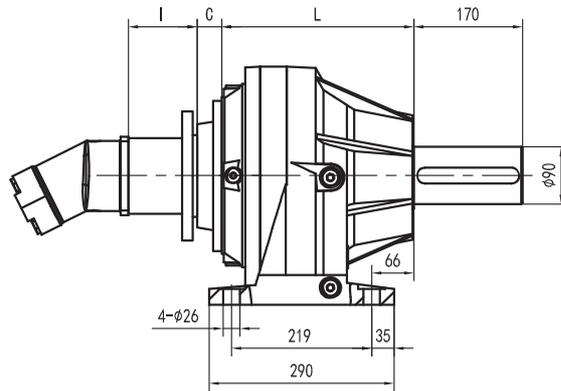
LSH

LP

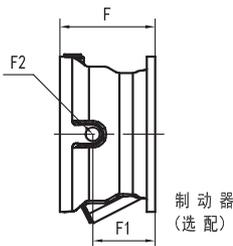
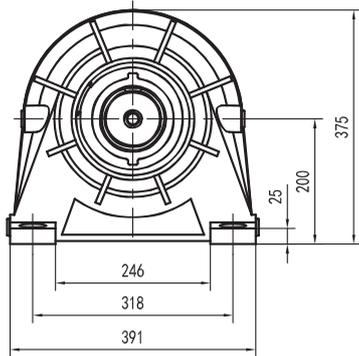
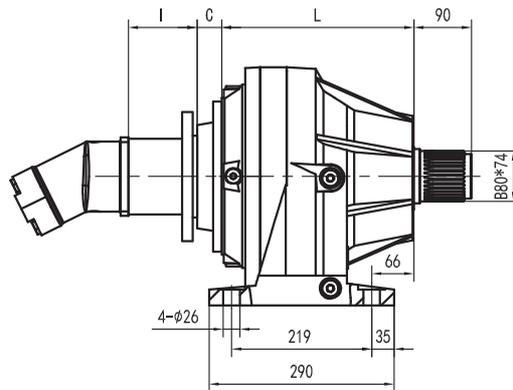


制动器
(选配)

MK



MS

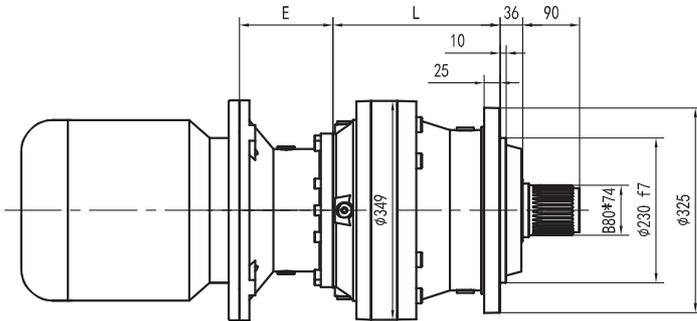


LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	18000 Nm
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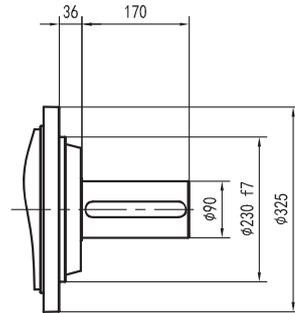
	L				Kg				C	输入 Input	I	Type					
	LS LK	LSH LP	HS HK	MK MS	LS LK	LSH LP	HS HK	MK MS				F	F1	F2	类型 Type	输入 Input	Kg
GTN07 L1	165	165	210	246	95	85	105	120	51	B	联系 厂家	201	153	1/4 G	6	B	28
GTN07 L2	254	254	299	335	107	97	117	132	37	A		145	95	1/4 G	5	A	16
GTN07 L3	319	319	364	400	114	104	124	139	37	A		105	65	1/4 G	4	A	10
GTN07 L4	372	372	417	453	118	108	128	143	37	A		105	65	1/4 G	4	A	10

GTN07 L

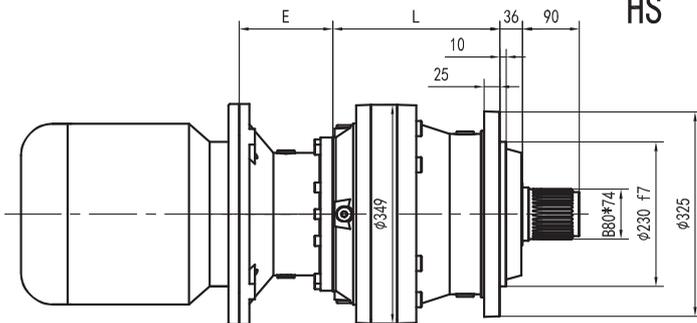
LS



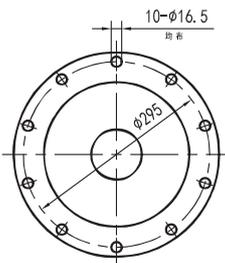
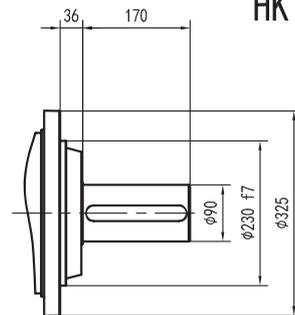
LK



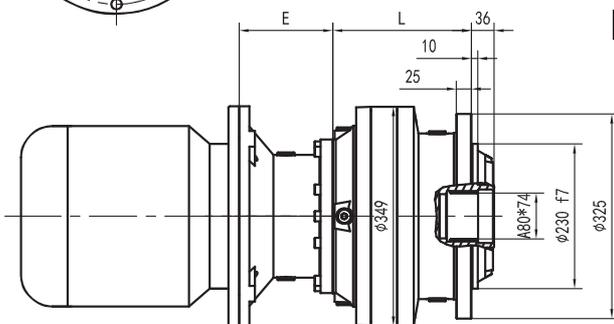
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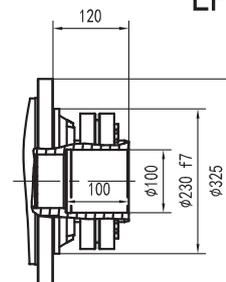
HK



LSH

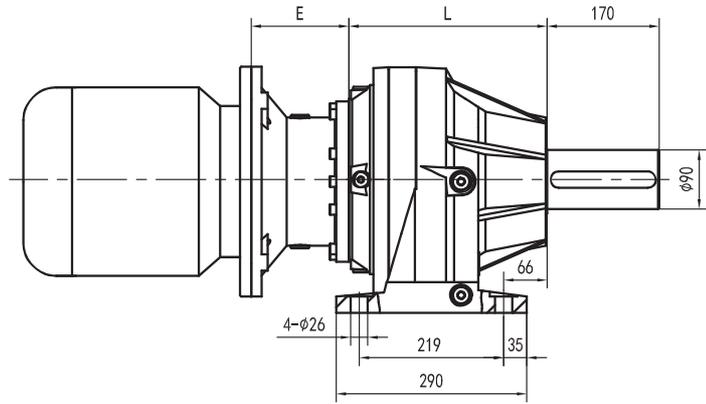
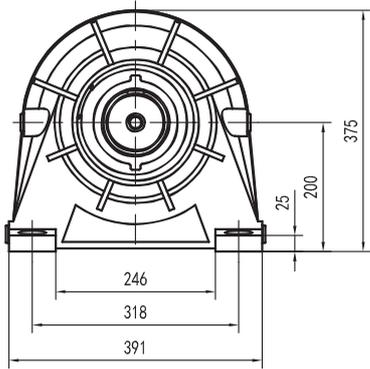


LP

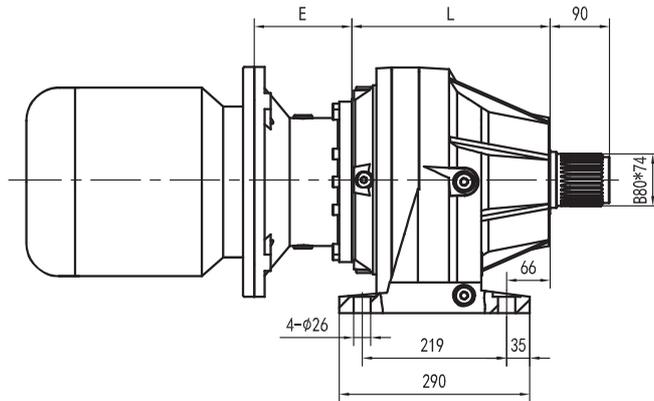


GTN07 L

MK



MS

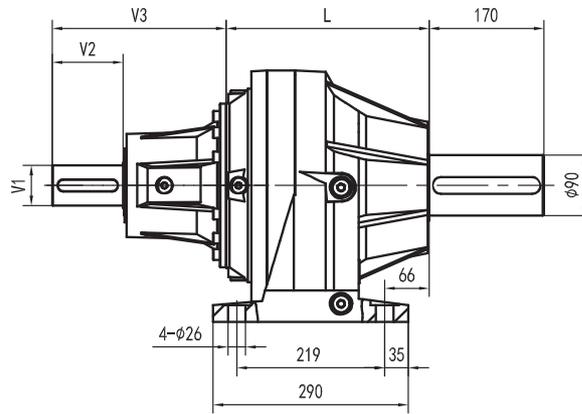
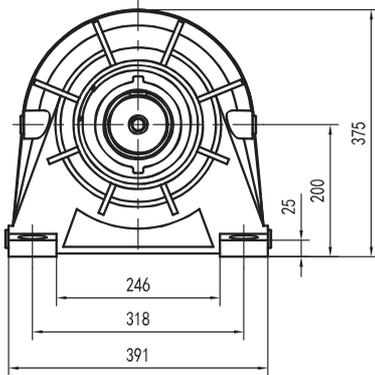


LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	18000 Nm
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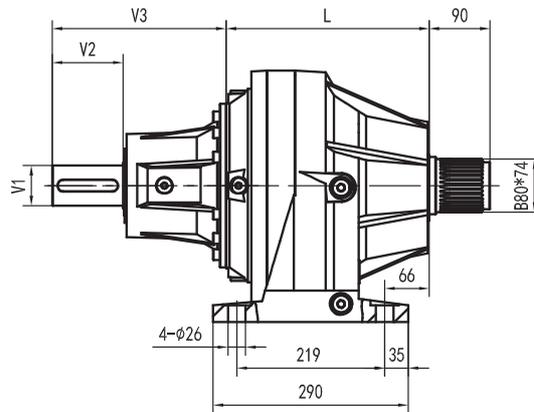
	L				Kg				E										
	LS LK	LSH LP	HS HK	MK MS	LS LK	LSH LP	HS HK	MK MS	IEC 71	IEC 80	IEC 90	IEC 100	IEC 112	IEC 132	IEC 160	IEC 180	IEC 200	IEC 225	IEC 250
GTN07 L1	165	165	210	246	95	85	105	120								195	186	216	215
GTN07 L2	254	254	299	335	107	97	117	132					114	144	144	174			
GTN07 L3	319	319	364	400	114	104	124	139	65	84	84	94	94	114	144				
GTN07 L4	372	372	417	453	118	108	128	143	65	84	84	94	94	114	144				

GTN07 L

MK



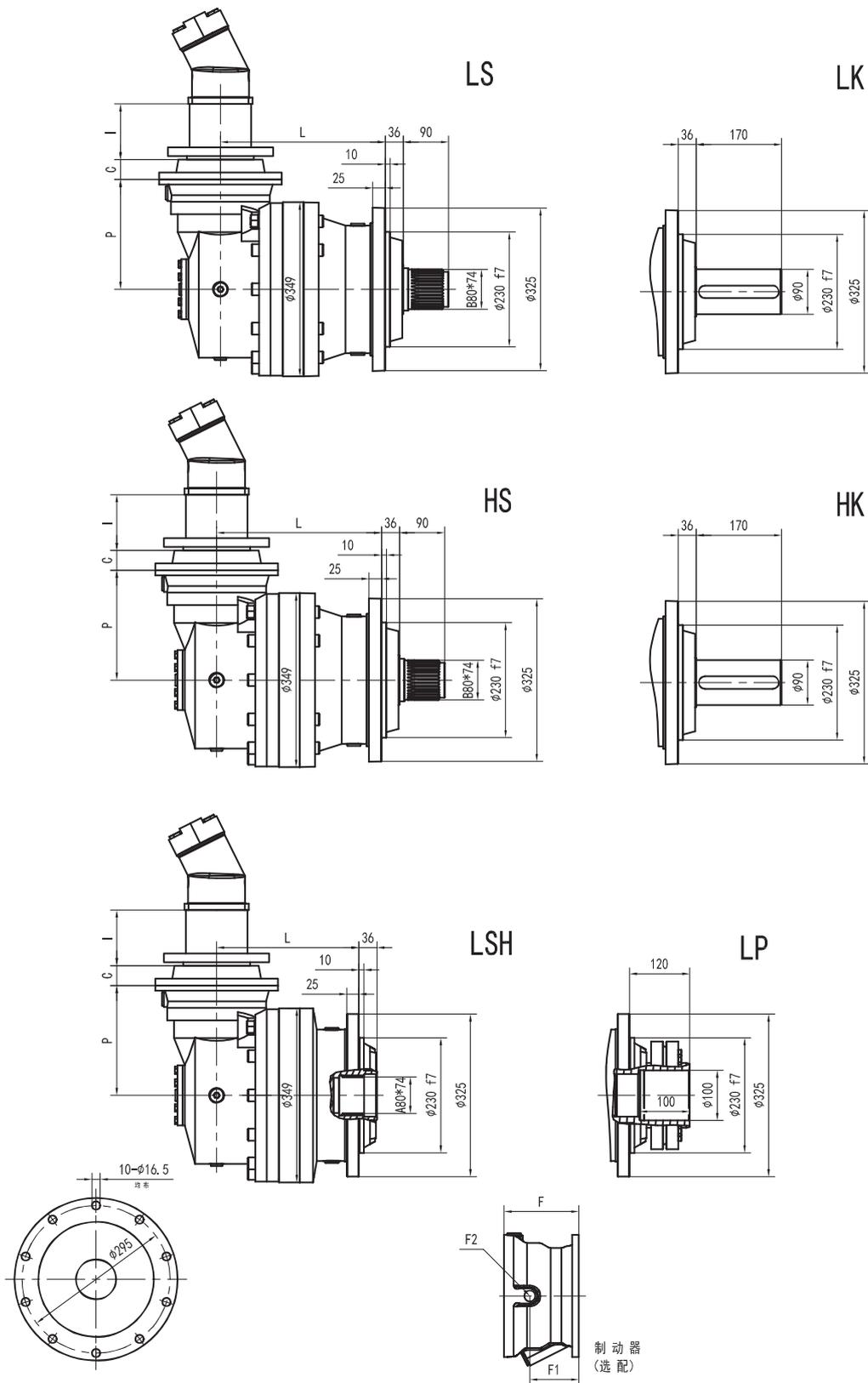
MS



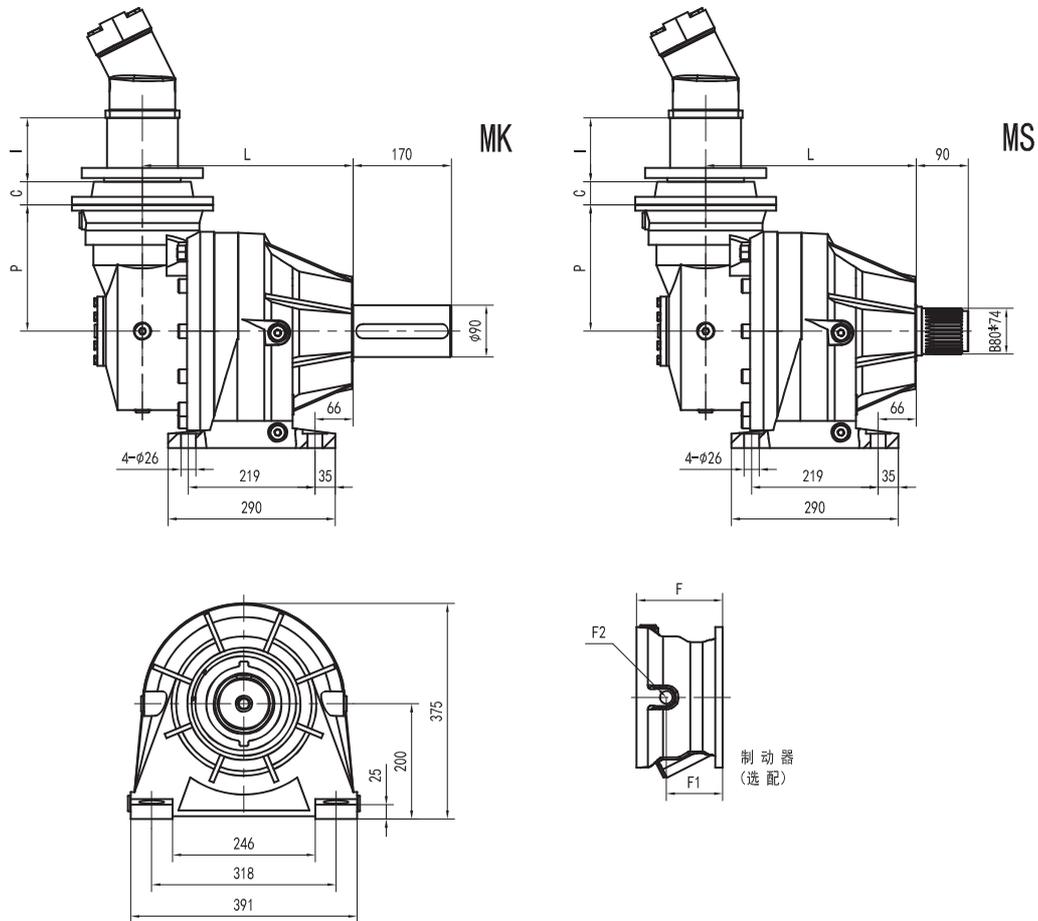
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	18000 Nm
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	L								V1	V2	V3		V1	V2	V3	
	LS LK	LSH LP	HS HK	MK MS	LS LK	LSH LP	HS HK	MK MS								
GTN07 L1	165	165	210	246	95	85	105	120	80	130	315	35	60	105	313	28
GTN07 L2	254	254	299	335	107	97	117	132	48	82	239	15				
GTN07 L3	319	319	364	400	114	104	124	139	24	36	137.5	6	38	58	158	7
GTN07 L4	372	372	417	453	118	108	128	143	24	36	137.5	6	38	58	158	7

GTN07 R



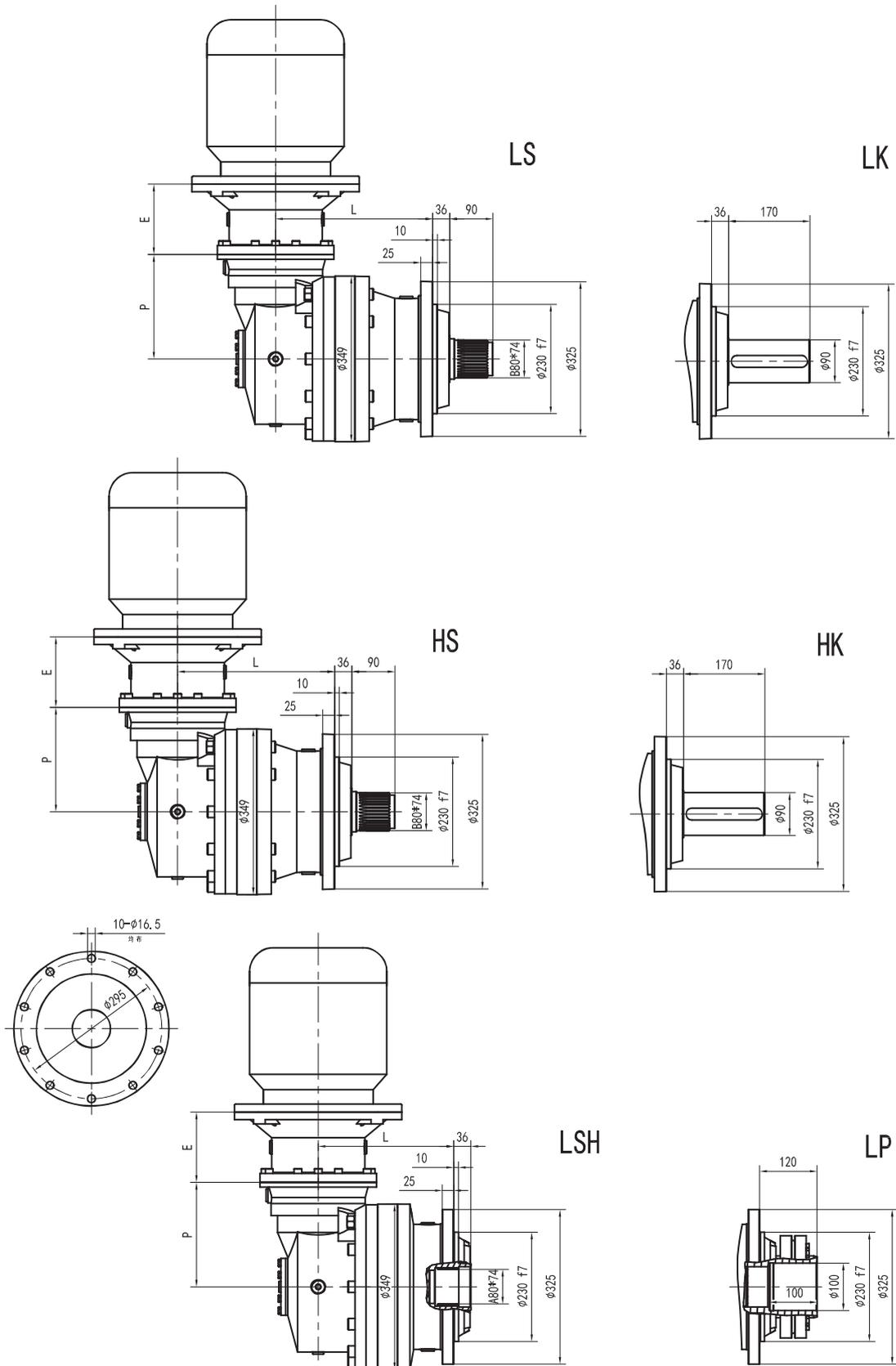
GTN07 R

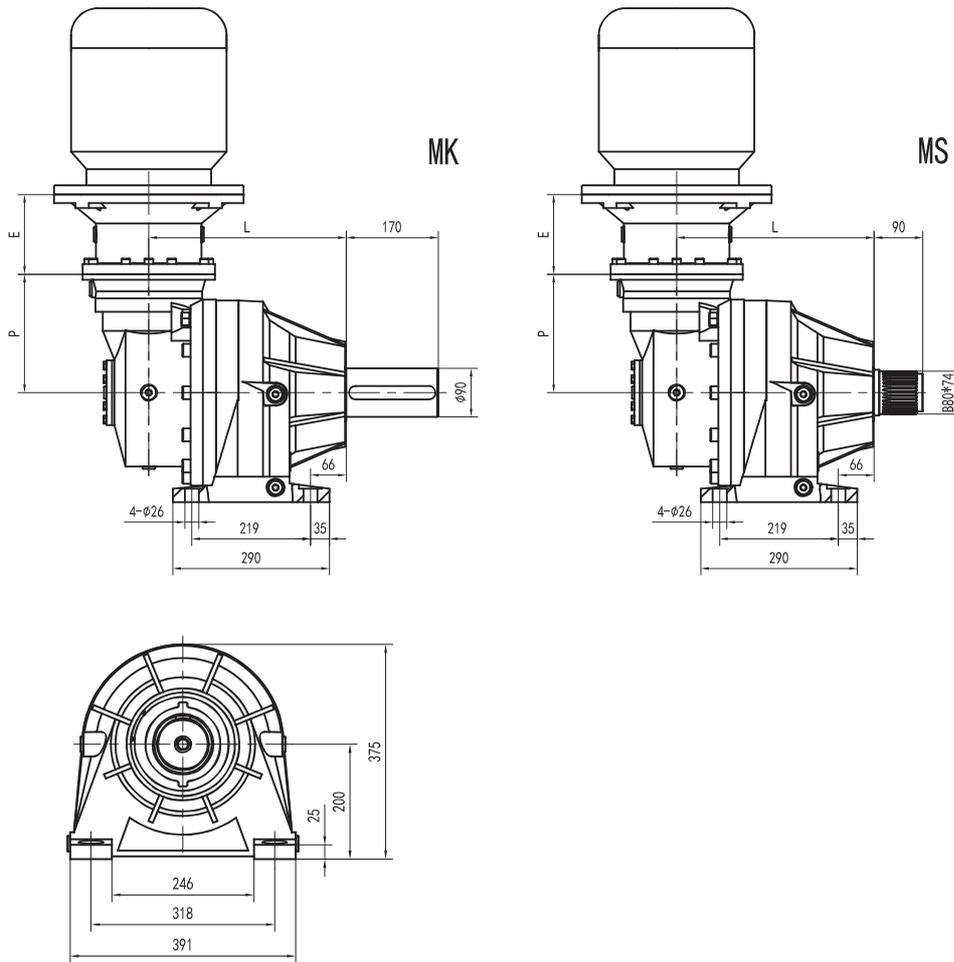


LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	18000 Nm
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	L				P	Kg				C	输入 Input	I	联系 厂家					
	LS LK	LSH LP	HS HK	MK MS		LS LK	LSH LP	HS HK	MK MS				F	F1	F2	类型 Type	输入 Input	Kg
GTN07 R2	284	297	329	365	225	145	135	155	170	37	A	联系 厂家	145	95	1/4 G	5	A	16
GTN07 R3	346	317	391	427	140	127	117	137	152	37	A		105	65	1/4 G	4	A	10
GTN07 R4	411	411	456	492	122	128	118	138	153	37	A		105	65	1/4 G	4	A	10

GTN07 R

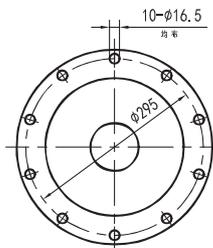
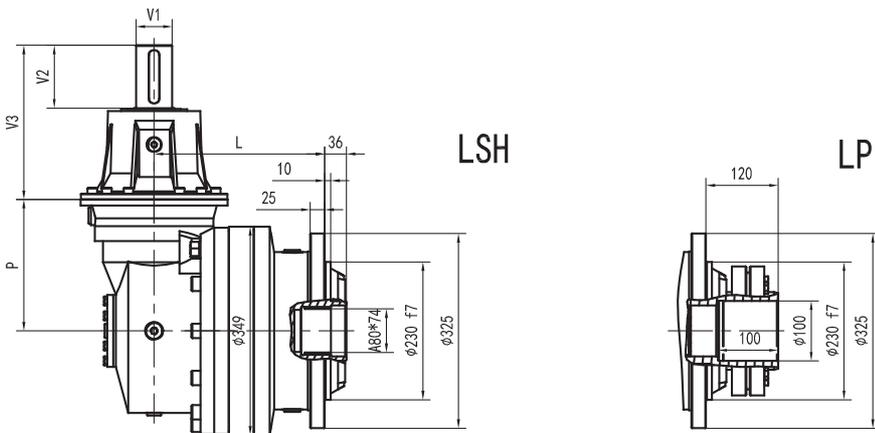
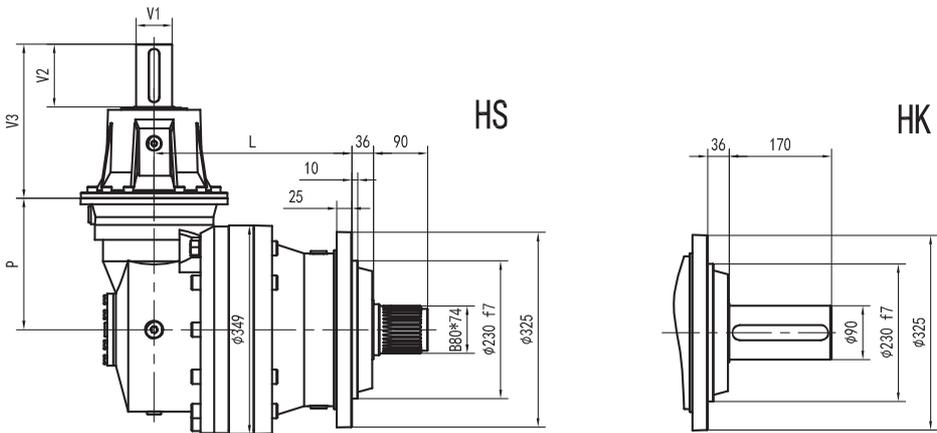
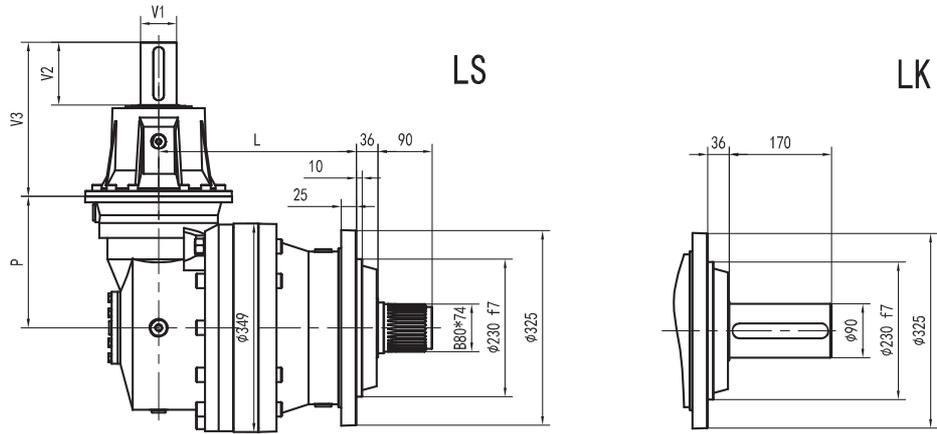




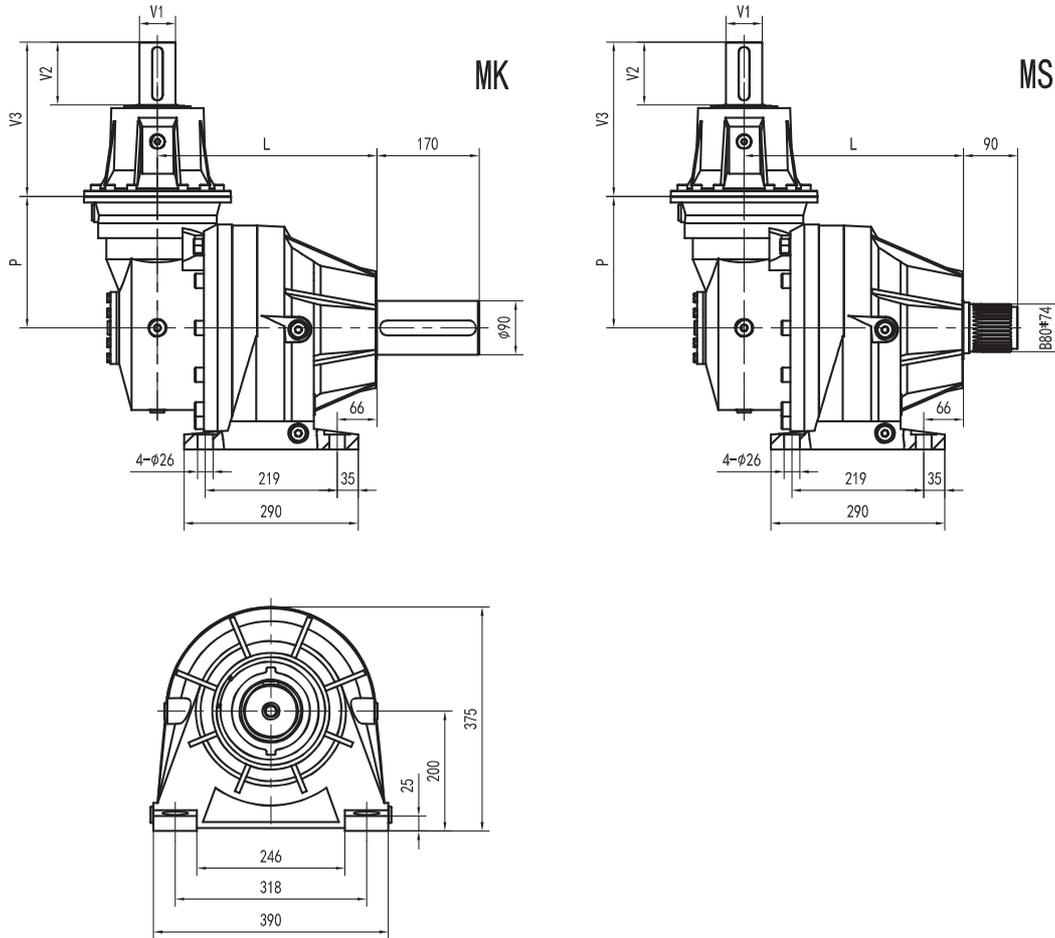
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	18000 Nm
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	L				P	Kg				E								
	LS LK	LSH LP	HS HK	MK MS		LS LK	LSH LP	HS HK	MK MS	IEC 71	IEC 80	IEC 90	IEC 100	IEC 112	IEC 132	IEC 160	IEC 180	IEC 200
GTN07 R2	284	297	329	365	225	145	135	155	170						114	144	144	174
GTN07 R3	346	317	391	427	140	127	117	137	152	65	84	84	94	94	114	144		
GTN07 R4	411	411	456	492	122	128	118	138	153	65	84	84	94	94	114	144		

GTN07 R



GTN07 R



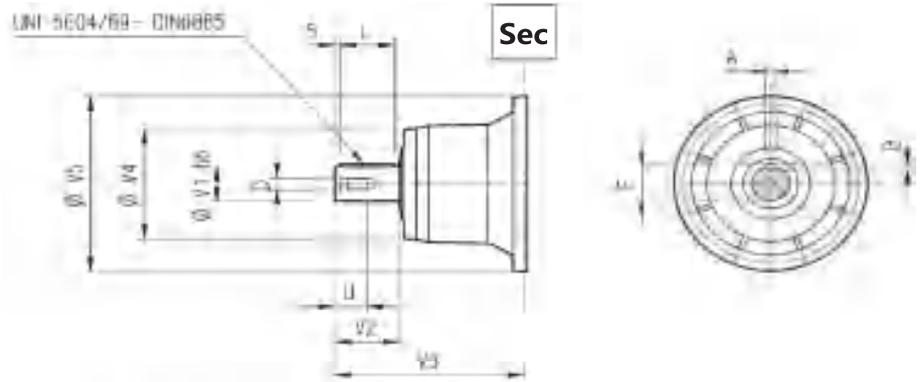
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	18000 Nm
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	L				P	Kg				V1	V2	V3	Kg	V1	V2	V3	Kg
	LS LK	LSH LP	HS HK	MK MS		LS LK	LSH LP	HS HK	MK MS								
GTN07 R2	284	297	329	365	225	145	135	155	170	48	82	239	15				
GTN07 R3	346	317	391	427	140	127	117	137	152	24	36	137.5	6	38	58	158	7
GTN07 R4	411	411	456	492	122	128	118	138	153	24	36	137.5	6	38	58	158	7

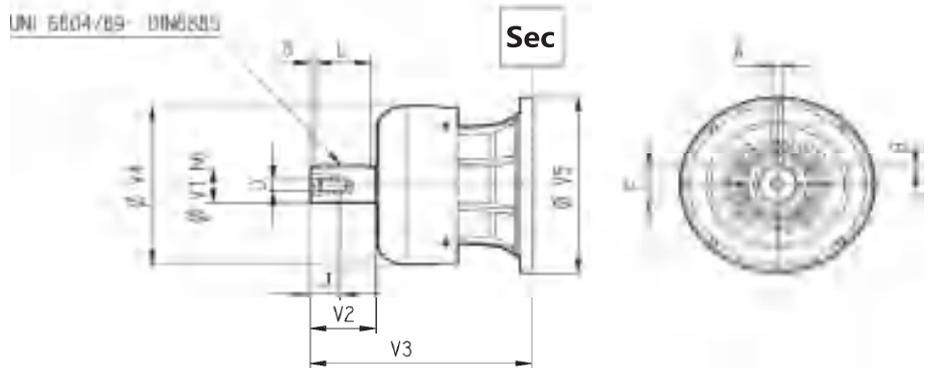
GTN07 L - GTN07 R

输入轴/Input shaft

S_ _



SV_ _



	CODE	V1	V2	V3	V4	V5	A	B	F	L	S	D	U
GTN07 L1	S07B	80	130	315	200	345	22	14	85	110	10	M16	36
	SV07B	80	130	375	347.5	348	22	14	85	110	10	M16	36
	S07A	60	105	313	155	345	18	11	64	90	7.5	M16	36
	SV07A	60	105	363	309	348	18	11	64	90	7.5	M16	36
GTN07 L2	S05B	48	82	239	155	245	14	9	51.5	70	6	M16	36
	SV05B	48	82	276	219.5	244	14	9	51.5	70	6	M16	36
GTN07 L3	S01A	24	36	137.5	120	186	8	7	27	30	3	M8	19
	S01B	38	58	158	120	186	10	8	41	50	4	M12	28
GTN07 L4	S01A	24	36	137.5	120	186	8	7	27	30	3	M8	19
	S01B	38	58	158	120	186	10	8	41	50	4	M12	28
GTN07 R2	S05B	48	82	239	155	245	14	9	51.5	70	6	M16	36
	SV05B	48	82	276	219.5	244	14	9	51.5	70	6	M16	36
GTN07 R3-R4	S01A	24	36	137.5	120	186	8	7	27	30	3	M8	19
	S01B	38	58	158	120	186	10	8	41	50	4	M12	28

无电机输入法兰尺寸

Input dimension without motor adaptor

S_ _

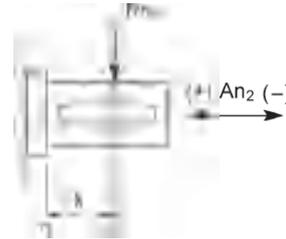
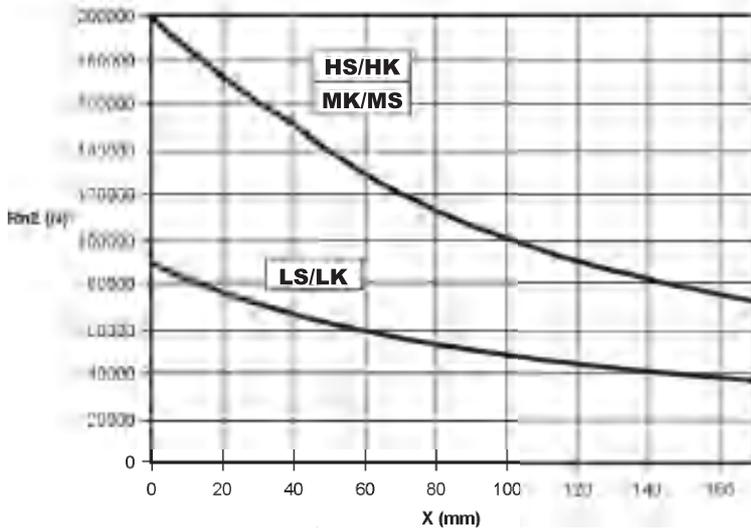


	CODE	C	D1	D2	D3	D4	D5	D6	L1	L2	L3	L4	L5	L6	S	S1	输入 Input
GTN07 L1	S9AB	51	58x53 DIN 5482	195	236 H7	222	M10 n°12	/	4	18	11	22	/	/	45°	22.5°	B
GTN07 L2	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	/	4	18	9	18	/	/	45°	45°	A
GTN07 L3	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	/	9	18	65	18	45°	45°	A
GTN07 L4	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	/	9	18	118	18	45°	45°	A
GTN07 R2	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	18	9	18	/	/	45°	45°	A
GTN07 R3-R4	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	/	9	18	37	18	45°	45°	A

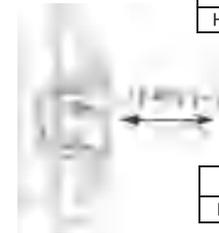
GTN07 L - GTN07 R

Fh₂ 输出轴允许的径向和轴向载荷
n₂ · h = 10000

Permissible radial and axial loadson output shaft with Fh₂
n₂ · h = 10000



	An ₂ (+)	An ₂ (-)
LS - LK	90000	50000
HS-HK-MK-MS	160000	80000

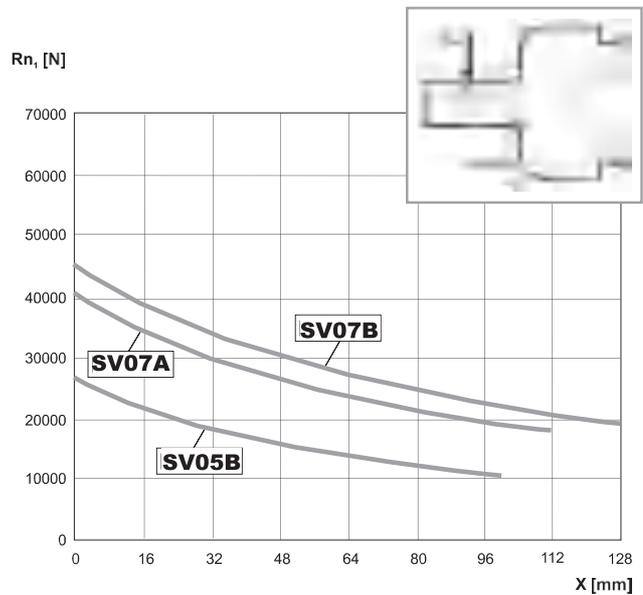
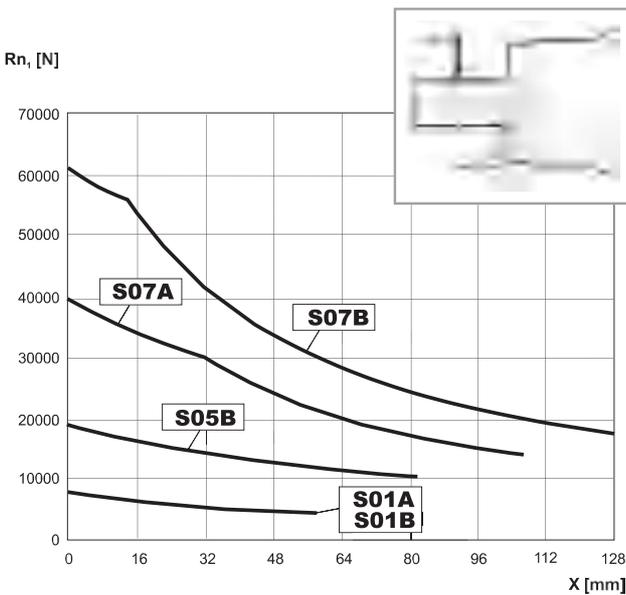


	Rn ₂	An ₂ (+/-)
LSH	45000	45000

轴上的载荷修正系数 fh ₂ Load corrective factor fh ₂ on shafts	Fh ₂ = n ₂ · h						
		10000	25000	50000	100000	500000	1000000
fh ₂	LS - LK - LSH	1	0.74	0.58	0.46	0.27	0.21
	HS-HK-MK-MS	1	0.76	0.61	0.50	0.31	0.25

Fh₁ 输入轴允许的径向和轴向载荷
n₁ h = 250000

Permissible radial loads on input shaft with Fh₁ : n₁ h = 250000



轴上的载荷修正系数 fh ₁ Load corrective factor fh ₁ on shafts	Fh ₁ = n ₁ · h						
		250000	500000	1000000	2000000	5000000	10000000
fh ₁		1	0.79	0.63	0.50	0.37	0.29

GTN09 L

M₂ = 18000 Nm

	i 1:	M _{n2} [Nm]						P ₁ [kW]	Pt [kW]	n ₁ [min ⁻¹]	n _{1max} [min ⁻¹]	M _b [Nm]	
		n ₂ ·h 10000	n ₂ ·h 25000	n ₂ ·h 50000	n ₂ ·h 100000	n ₂ ·h 500000	n ₂ ·h 1000000						
L1	3.43	13000	13000	13000	13000	11200	9100	150	25	1500	2000	3200	6L
	4.09	22500	20600	19000	16800	10400	8400	150	25	1500	2000	3200	6L
	5.25	21000	18100	16200	16000	10700	8700	150	25	1500	2000	3200	6L
	6.23	17000	14400	13000	13000	10400	8500	150	25	1500	2000	3200	6L
L2	12.3	13000	13000	13000	13000	8700	7000	60	18	1800	3800	1000	5K
	14.7	17200	16700	16700	13800	8500	6900	60	18	1800	3800	1000	5K
	17.4	21300	20600	19000	15600	9600	7800	60	18	1800	3800	1000	5K
	21.8	18000	17500	17500	15200	9400	7600	60	18	1800	3800	1000	5K
	25.4	14500	14300	14300	14300	9200	7500	60	18	1800	3800	800	5G
	28.0	21000	18100	16200	16000	10700	8700	60	18	1800	3800	800	5G
	32.6	18300	18100	16200	16000	10700	8700	60	18	1800	3800	630	5E
	38.6	17000	14400	13000	13000	10400	8500	60	18	1800	3800	500	5C
	46.7	17000	14400	13000	13000	10400	8500	58	18	1800	3800	400	5B
L3	51.3	17200	16700	16700	13800	8500	6900	30	11	2000	4000	400	4K
	60.5	21300	20600	19000	15500	9500	7700	30	11	2000	4000	400	4K
	74.1	21300	20600	19000	15500	9500	7700	30	11	2000	4000	260	4F
	80.6	21000	18100	16200	16000	10000	8200	30	11	2000	4000	260	4F
	93.0	18000	17500	17500	15200	9400	7600	30	11	2000	4000	260	4F
	100	21300	20600	18000	14600	9000	7300	30	11	2000	4000	260	4F
	113	18300	18100	16200	16000	10700	8700	30	11	2000	4000	260	4F
	126	18000	17500	17500	15200	9400	7600	30	11	2000	4000	260	4F
	139	18300	18100	16200	16000	10700	8700	30	11	2000	4000	160	4D
	162	21000	18100	16200	16000	10700	8700	29	11	2000	4000	160	4D
	183	14500	14300	14300	14300	9200	7500	18.2	11	2000	4000	100	4B
	202	21000	18100	16200	16000	10700	8700	23.9	11	2000	4000	100	4B
	223	17000	14400	13000	13000	10400	8500	17.5	11	2000	4000	100	4B
	239	17000	14400	13000	13000	10400	8500	16.3	11	2000	4000	100	4B
284	15800	15800	15800	15000	9200	7500	12.8	11	2000	4000	100	4B	
336	17000	14400	13000	13000	10400	8500	11.6	11	2000	4000	100	4B	
L4	349	21300	20600	19000	15500	9500	7700	14.4	7.5	2000	4000	100	4B
	406	21000	18100	16200	16000	10700	8700	12.3	7.5	2000	4000	50	4A
	465	21000	18100	16200	16000	10000	8200	10.7	7.5	2000	4000	50	4A
	509	14500	14300	14300	14300	9200	7500	6.7	7.5	2000	4000	50	4A
	579	21300	20600	18000	14600	9000	7300	8.7	7.5	2000	4000	50	4A
	654	18300	18100	16200	16000	10700	8700	6.6	7.5	2000	4000	50	4A
	722	21300	20600	18000	14600	9000	7300	7.0	7.5	2000	4000	50	4A
	801	18300	18100	16200	16000	10700	8700	5.4	7.5	2000	4000	50	4A
	906	18000	17500	17500	15200	9400	7600	4.7	7.5	2000	4000	50	4A
	999	18300	18100	16200	16000	10700	8700	4.3	7.5	2000	4000	50	4A
	1149	17000	14400	13000	13000	10400	8500	3.5	7.5	2000	4000	50	4A
	1286	17000	14400	13000	13000	10400	8500	3.1	7.5	2000	4000	50	4A
	1380	17000	14400	13000	13000	10400	8500	2.9	7.5	2000	4000	50	4A
	1605	17000	14400	13000	13000	10400	8500	2.5	7.5	2000	4000	50	4A
	1723	17000	14400	13000	13000	10400	8500	2.3	7.5	2000	4000	50	4A
	2003	17000	14400	13000	13000	10400	8500	1.9	7.5	2000	4000	50	4A
2423	17000	14400	13000	13000	10400	8500	1.7	7.5	2000	4000	50	4A	

M_{2max} = 1.2 · M_{n2} (n₂ · h = 10000)

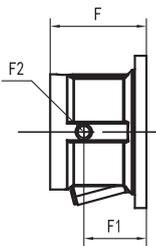
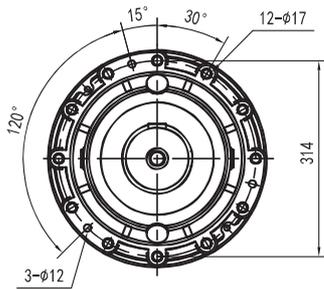
M₂ = 18000 Nm

GTN09 R

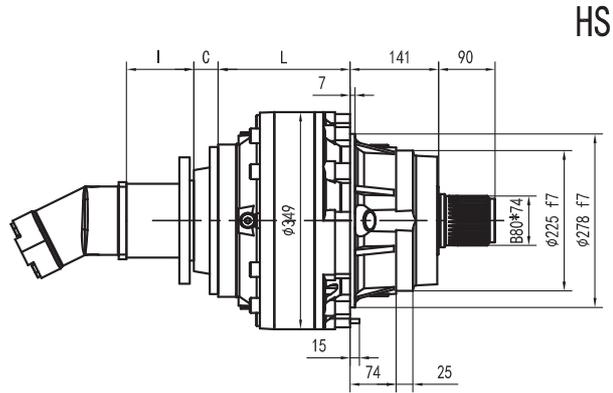
	i 1:	M _{n2} [Nm]						P ₁ [kW]	Pt [kW]	n ₁ [min ⁻¹]	n _{1max} [min ⁻¹]	M _b [Nm]	
		n ₂ ·h 10000	n ₂ ·h 25000	n ₂ ·h 50000	n ₂ ·h 100000	n ₂ ·h 500000	n ₂ ·h 1000000						
R2	13.0	9800	8500	7600	6800	5300	4300	85	35	1800	3800	1000	5K
	15.5	11400	9800	8800	7900	5900	4800	85	35	1800	3800	1000	5K
	19.8	14000	12100	10800	9700	7100	5700	85	35	1800	3800	1000	5K
	23.5	16200	14000	12500	11200	8000	6500	85	35	1800	3800	800	5G
R3	31.6	12800	11000	9100	7400	4550	3700	35	22	2000	4000	440	4L
	37.7	14800	12600	10300	8300	5100	4200	35	22	2000	4000	440	4L
	44.6	17100	14100	11500	9400	5800	4700	35	22	2000	4000	400	4K
	55.9	18000	16600	13500	11000	6800	5500	35	22	2000	4000	400	4K
	65.0	14500	14300	14300	12200	7500	6100	35	22	2000	4000	260	4F
	71.8	21000	18100	16100	13100	8100	6500	35	22	2000	4000	330	4H
	83.4	18300	18100	16200	14500	9000	7300	35	22	2000	4000	260	4F
	99.0	17000	14400	13000	13000	10100	8200	35	22	2000	4000	260	4F
	120	17000	14400	13000	13000	10400	8500	30	22	2000	4000	160	4D
R4	152	21300	20600	18000	14600	9000	7300	15.0	15	2000	4000	160	4D
	165	21000	18100	16200	15100	9300	7500	15.0	15	2000	4000	160	4D
	191	18000	17500	17500	15200	9400	7600	15.0	15	2000	4000	160	4D
	206	21300	20600	18000	14600	9000	7300	15.0	15	2000	4000	160	4D
	232	18300	18100	16200	16000	10700	8700	15.0	15	2000	4000	100	4B
	258	18000	17500	17500	15200	9400	7600	15.0	15	2000	4000	100	4B
	284	18300	18100	16200	16000	10700	8700	15.0	15	2000	4000	100	4B
	331	21000	18100	16200	16000	10700	8700	15.0	15	2000	4000	100	4B
	374	14500	14300	14300	12200	7500	6100	9.2	15	2000	4000	100	4B
	413	21000	18100	16200	16000	10700	8700	12.0	15	2000	4000	100	4B
	457	17000	14400	13000	13000	10400	8500	8.8	15	2000	4000	50	4A
	490	17000	14400	13000	13000	10400	8500	8.2	15	2000	4000	50	4A
	581	15800	15800	15800	15000	9200	7500	6.4	15	2000	4000	50	4A
	690	17000	14400	13000	13000	10400	8500	5.8	15	2000	4000	50	4A

M_{2max} = 1.2 · M_{n2} (n₂ · h = 10000)

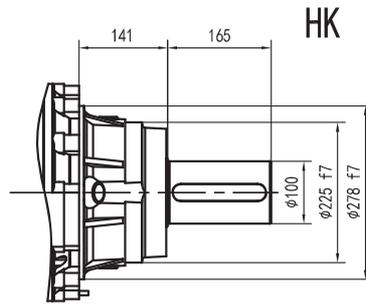
GTN09 L



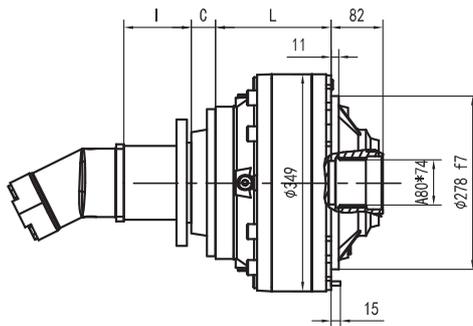
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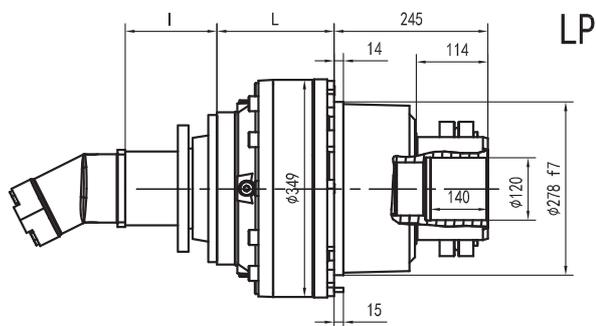
HS



HK



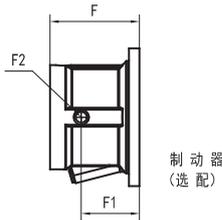
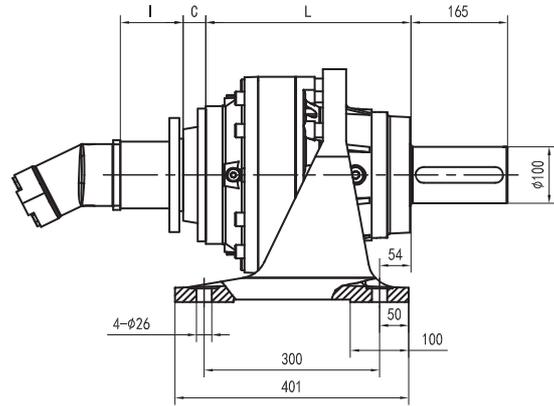
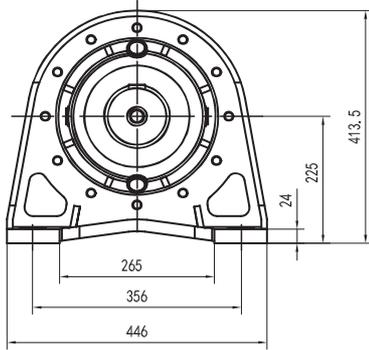
LSH



LP

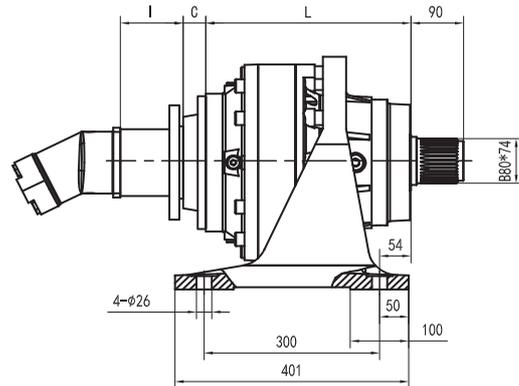
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MK



制动器
(选配)

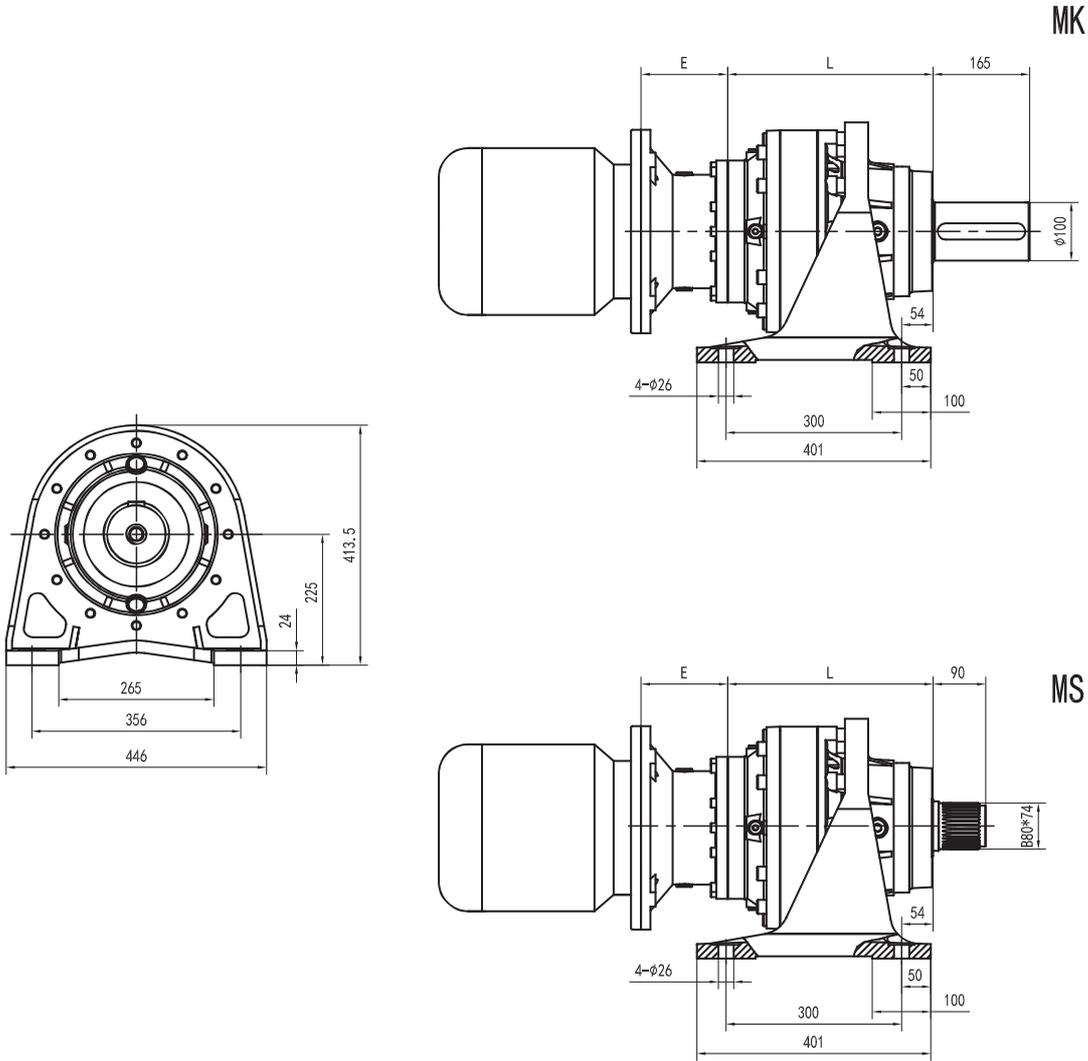
MS



LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	27000 Nm
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	L				Kg				C	输入 Input	I	Type				输入 Input	Kg
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP				F	F1	F2	类型 Type		
GTN09 L1	126	267	99	101	115	130	95	110	51	B	联系 厂家	201	153	1/4 G	6	B	28
GTN09 L2	215	356	188	190	127	142	107	112	37	A		145	95	1/4 G	5	A	16
GTN09 L3	280	421	253	255	134	149	114	119	37	A		105	65	1/4 G	4	A	10
GTN09 L4	333	474	306	308	138	153	118	123	37	A		105	65	1/4 G	4	A	10

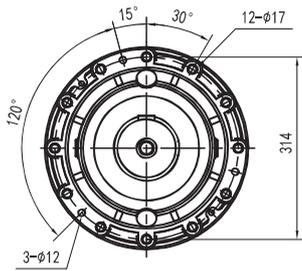
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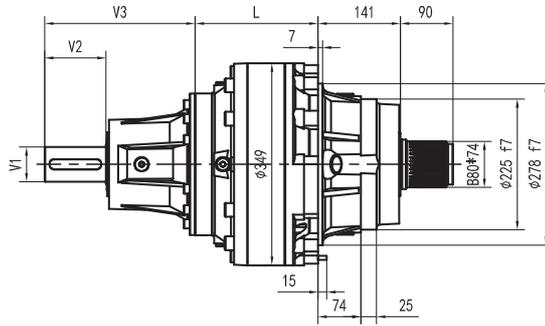
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	27000 Nm
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	L				Kg				E										
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP	IEC 71	IEC 80	IEC 90	IEC 100	IEC 112	IEC 132	IEC 160	IEC 180	IEC 200	IEC 225	IEC 250
GTN09 L1	126	267	99	101	115	130	95	110								195	186	216	215
GTN09 L2	215	356	188	190	127	142	107	112						114	144	144	174		
GTN09 L3	280	421	253	255	134	149	114	119	65	84	84	94	94	114	144				
GTN09 L4	333	474	306	308	138	153	118	123	65	84	84	94	94	114	144				

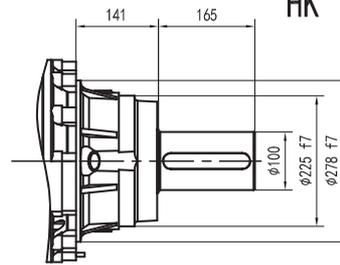
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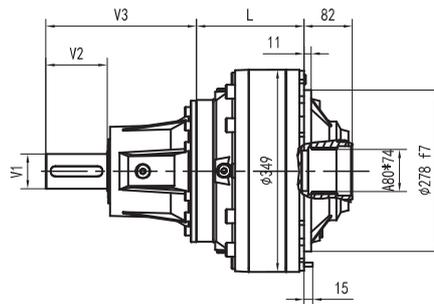
HS



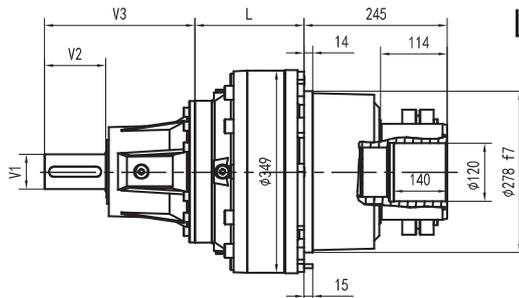
HK



LSH

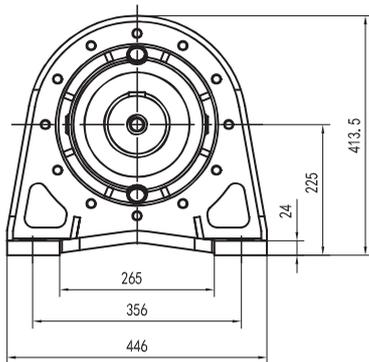
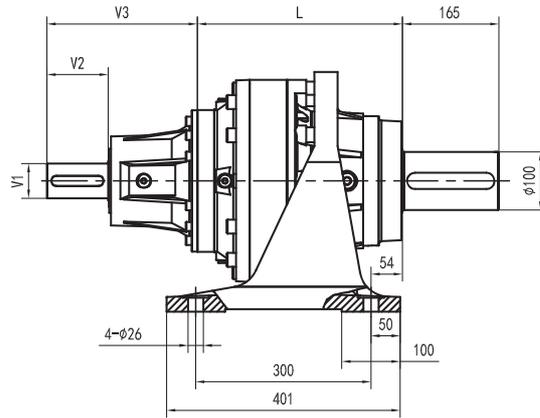


LP

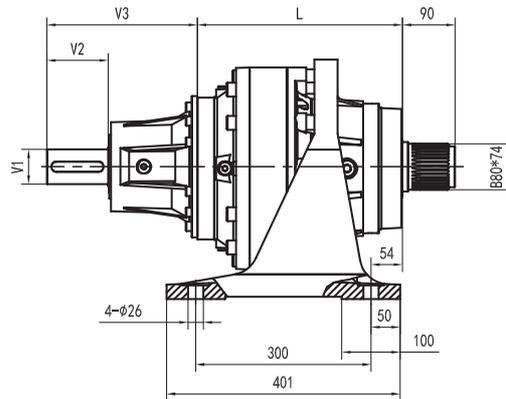


GTN09 L

MK



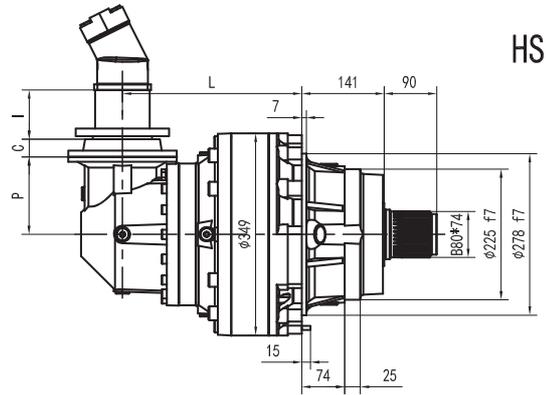
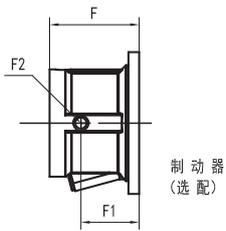
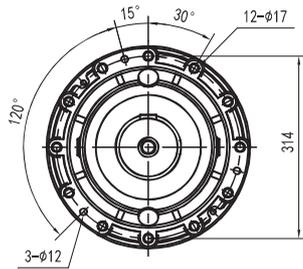
MS



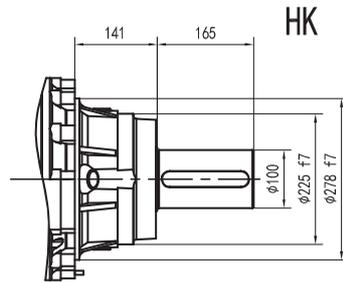
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	27000 Nm
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	L				Kg				V1	V2	V3	Kg	V1	V2	V3	Kg
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP								
GTN09 L1	126	267	99	101	115	130	95	110	80	130	315	35	60	105	313	28
GTN09 L2	215	356	188	190	127	142	107	112	48	82	239	15				
GTN09 L3	280	421	253	255	134	149	114	119	24	36	137.5	6	38	58	158	7
GTN09 L4	333	474	306	308	138	153	118	123	24	36	137.5	6	38	58	158	7

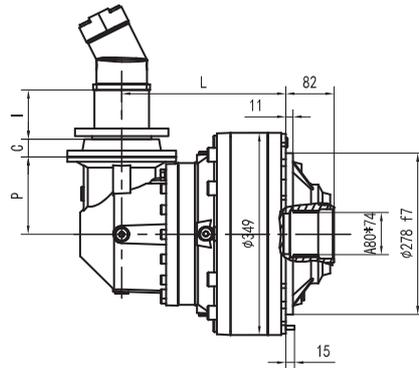
GTN09 R



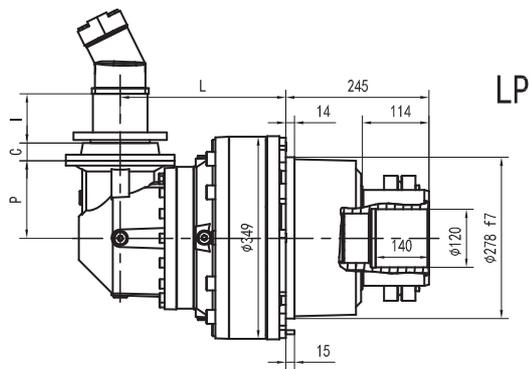
HS



HK

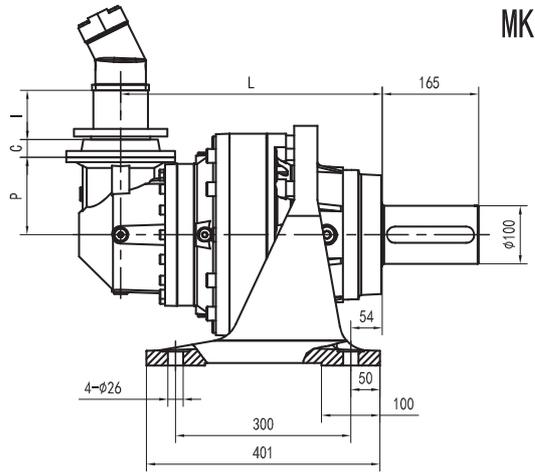
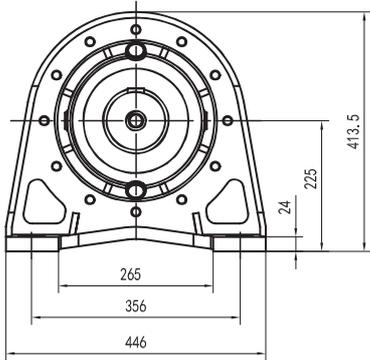


LSH

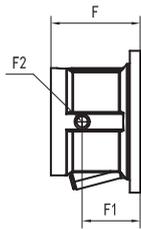


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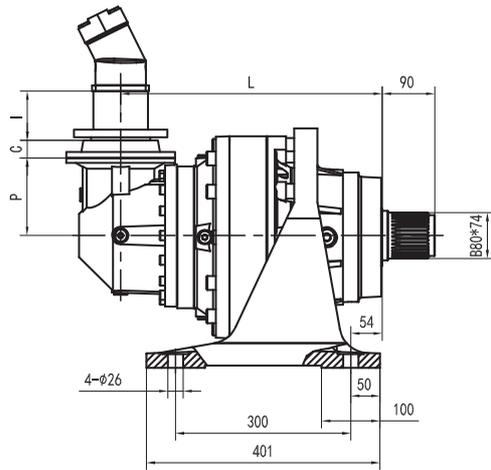
GTN09 R



MK



制动器
(选配)

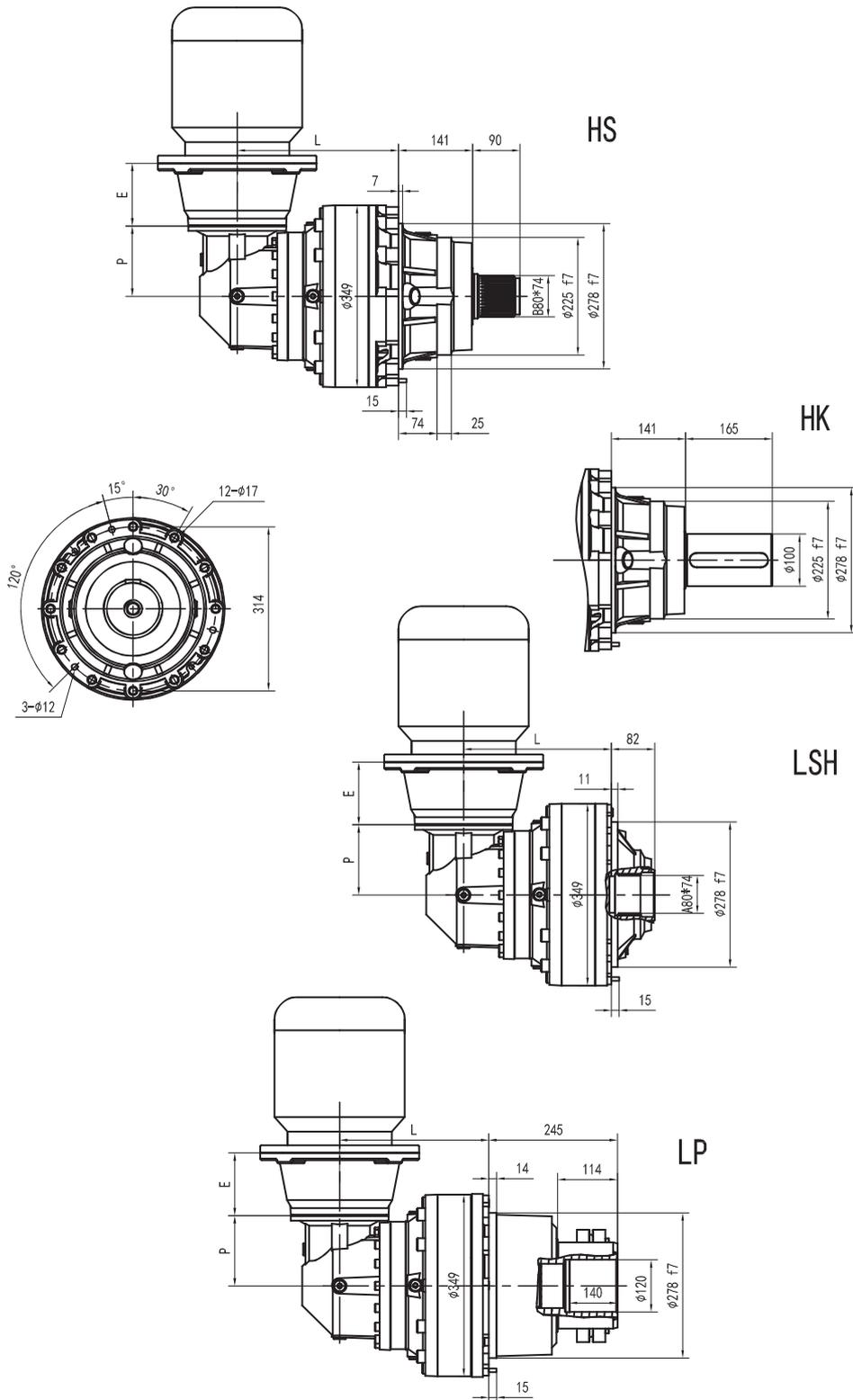


MS

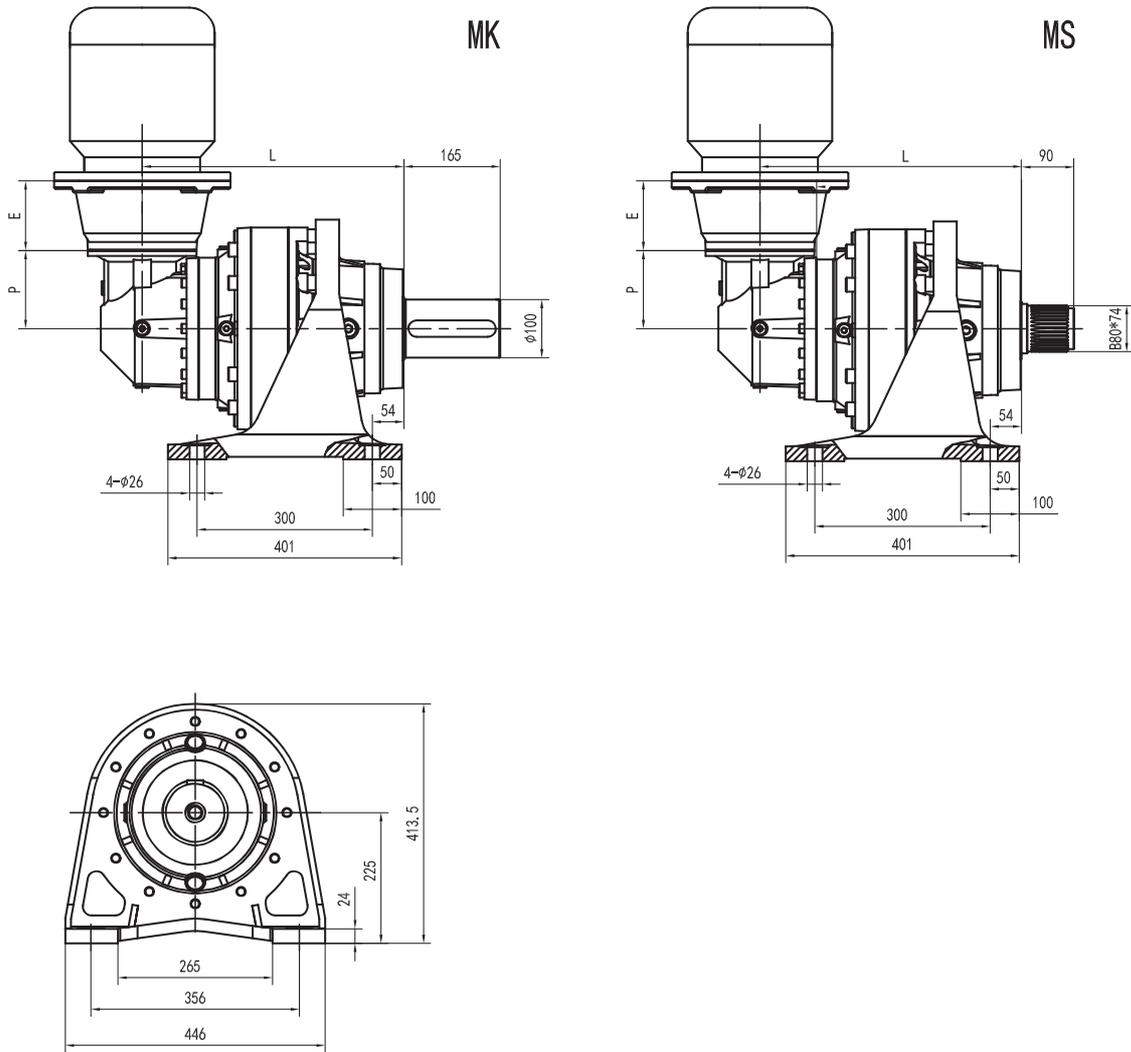
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	27000 Nm
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	L				P	Kg				C	输入 Input	I	Type					
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP				F	F1	F2	类型 Type	输入 Input	Kg
GTN09 R2	245	386	218	220	225	165	180	145	150	37	A	联系 厂家	145	95	1/4 G	5	A	16
GTN09 R3	307	448	280	282	140	147	162	127	132	37	A		105	65	1/4 G	4	A	10
GTN09 R4	372	513	345	347	122	148	163	128	133	37	A		105	65	1/4 G	4	A	10

GTN09 R



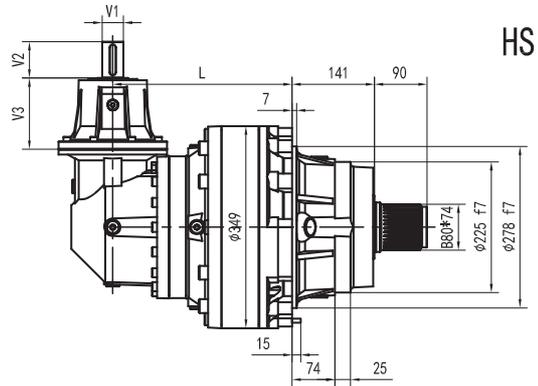
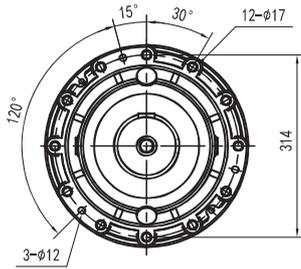
GTN09 R



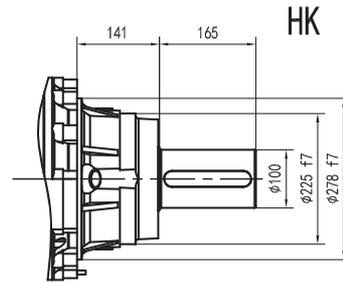
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	27000 Nm
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	L				P	Kg				E								
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP	IEC 71	IEC 80	IEC 90	IEC 100	IEC 112	IEC 132	IEC 160	IEC 180	IEC 200
GTN09 R2	245	386	218	220	225	165	180	145	150						114	144	144	174
GTN09 R3	307	448	280	282	140	147	162	127	132	65	84	84	94	94	114	144		
GTN09 R4	372	513	345	347	122	148	163	128	133	65	84	84	94	94	114	144		

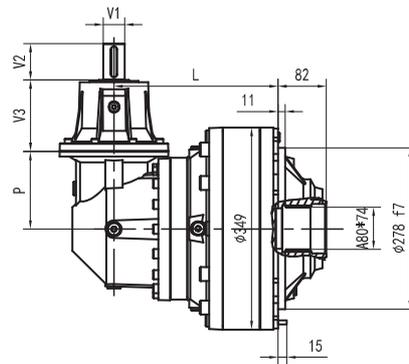
GTN09 R



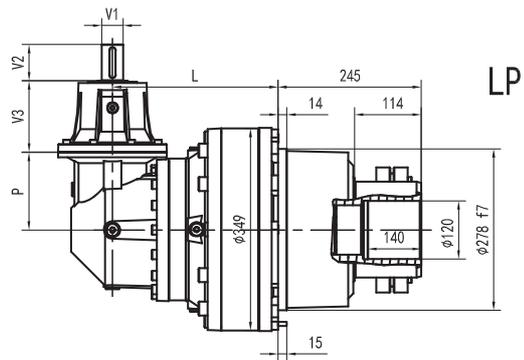
HS



HK

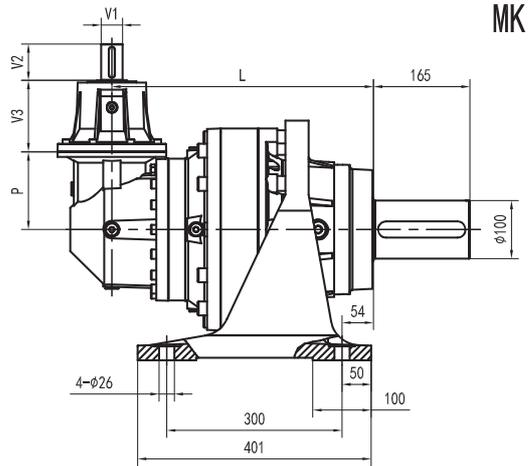
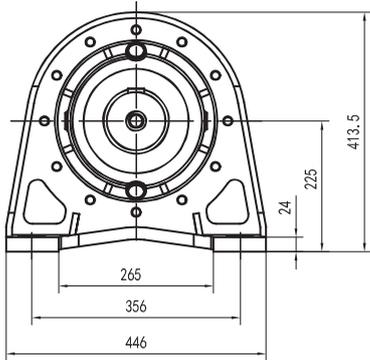


LSH

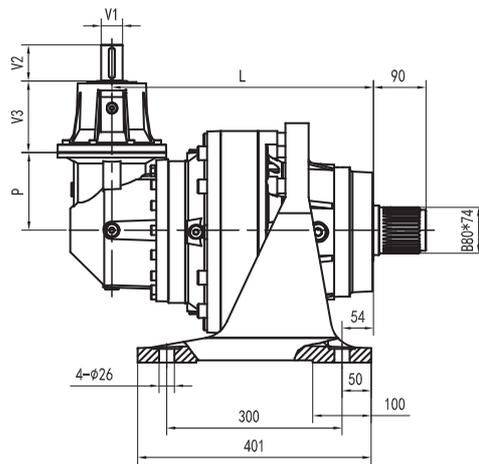


LP

GTN09 R



MK

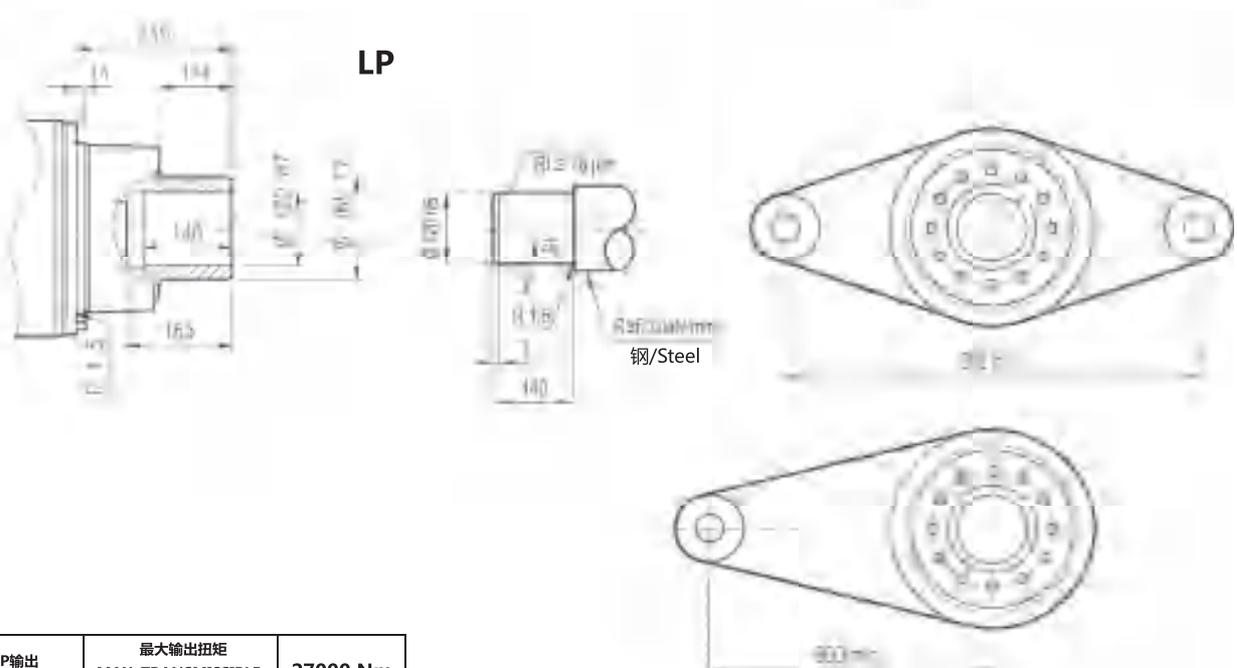
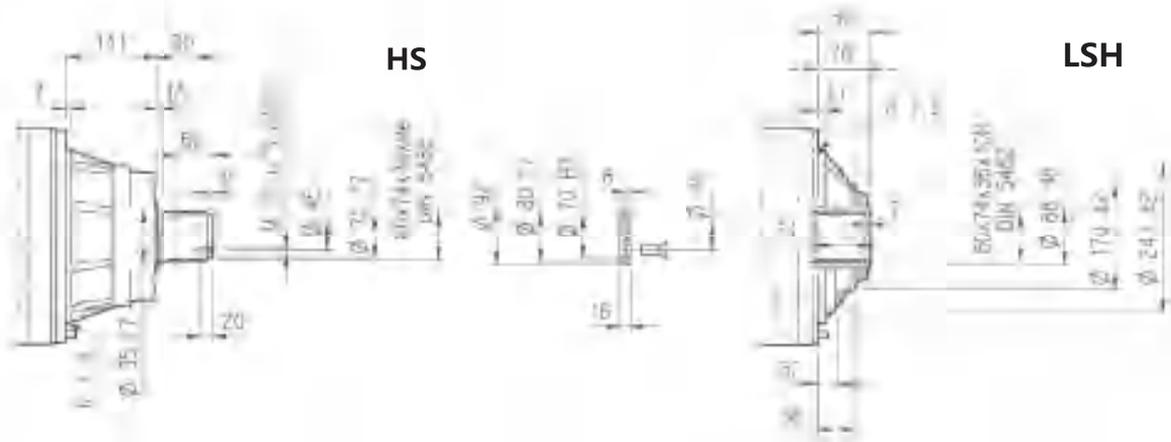
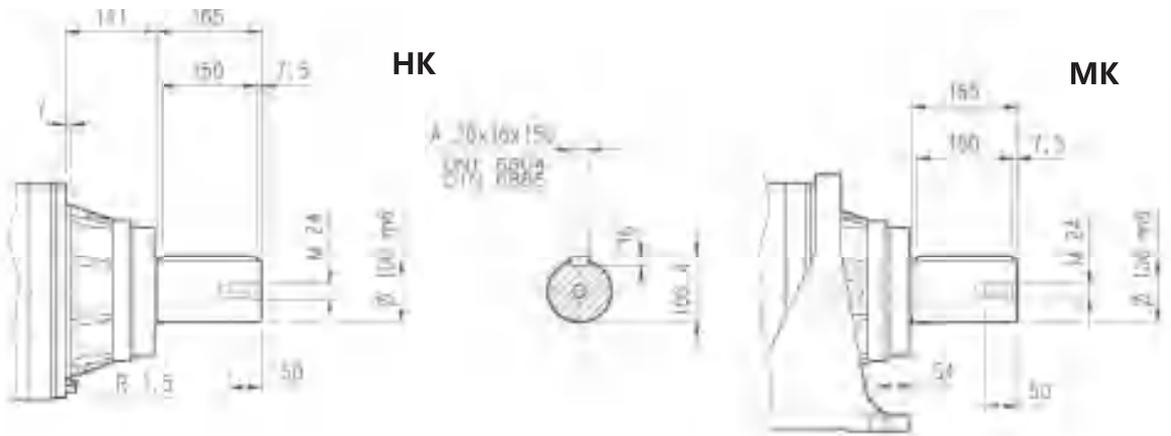


MS

LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	27000 Nm
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	L				P	Kg				V1	V2	V3	Kg	V1	V2	V3	Kg
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP								
GTN09 R2	245	386	218	220	225	165	180	145	150	48	82	239	15				
GTN09 R3	307	448	280	282	140	147	162	127	132	24	36	137.5	6	38	58	158	7
GTN09 R4	372	513	345	347	122	148	163	128	133	24	36	137.5	6	38	58	158	7

GTN09 L - GTN09 R

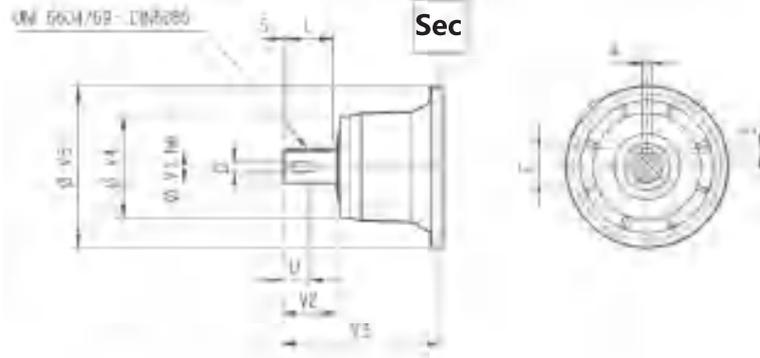


LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	27000 Nm
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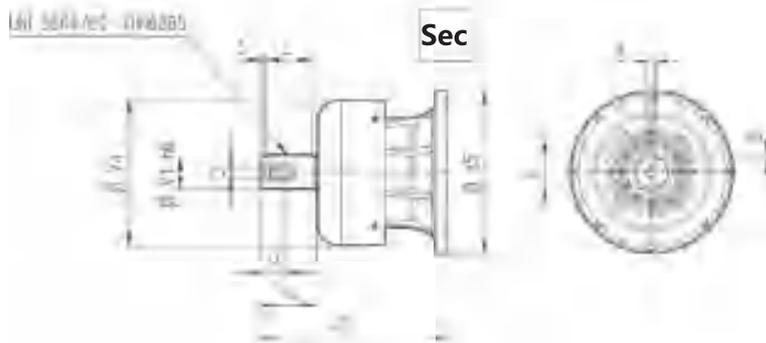
GTN09 L - GTN09 R

输入轴 / Input shaft

S__



SV__



	CODE	V1	V2	V3	V4	V5	A	B	F	L	S	D	U
GTN09 L1	S07B	80	130	315	200	345	22	14	85	110	10	M16	36
	SV07B	80	130	375	347.5	348	22	14	85	110	10	M16	36
	S07A	60	105	313	155	345	18	11	64	90	7.5	M16	36
	SV07A	60	105	363	309	348	18	11	64	90	7.5	M16	36
GTN09 L2	S05B	48	82	239	155	245	14	9	51.5	70	6	M16	36
	SV05B	48	82	276	219.5	244	14	9	51.5	70	6	M16	36
GTN09 L3	S01A	24	36	137.5	120	186	8	7	27	30	3	M8	19
	S01B	38	58	158	120	186	10	8	41	50	4	M12	28
GTN09 L4	S01A	24	36	137.5	120	186	8	7	27	30	3	M8	19
	S01B	38	58	158	120	186	10	8	41	50	4	M12	28
GTN09 R2	S05B	48	82	239	155	245	14	9	51.5	70	6	M16	36
	SV05B	48	82	276	219.5	244	14	9	51.5	70	6	M16	36
GTN09 R3-R4	S01A	24	36	137.5	120	186	8	7	27	30	3	M8	19
	S01B	38	58	158	120	186	10	8	41	50	4	M12	28

不带电机的输入法兰尺寸

Input dimension without motor adaptor

Sec

S__

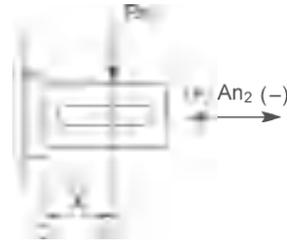
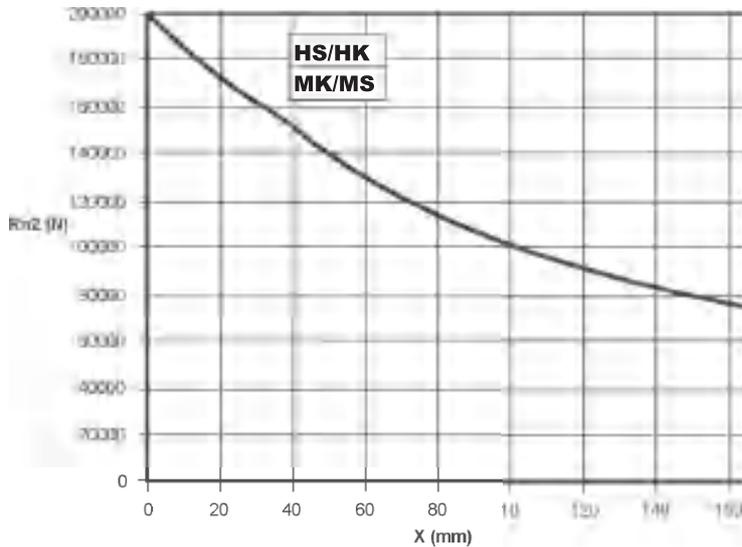


	CODE	C	D1	D2	D3	D4	D5	D6	L1	L2	L3	L4	L5	L6	S	S1	输入 Input
GTN09 L1	S9AB	51	58x53 DIN 5482	195	236 H7	222	M10 n°12	/	4	18	11	22	/	/	45°	22.5°	B
GTN09 L2	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	/	4	18	9	18	/	/	45°	45°	A
GTN09 L3	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	/	9	18	65	18	45°	45°	A
GTN09 L4	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	/	9	18	118	18	45°	45°	A
GTN09 R2	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	18	9	18	/	/	45°	45°	A
GTN09 R3-R4	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	/	9	18	37	18	45°	45°	A

GTN09 L - GTN09 R

输出轴上允许的径向和轴向载荷
 $F_{h_2} : n_2 \cdot h = 100000$

Permissible radial and axial loads on output shaft with
 $F_{h_2} n_2 \cdot h = 100000$



	An ₂ (+)	An ₂ (-)
HS - HK - MK - MS	160000	80000

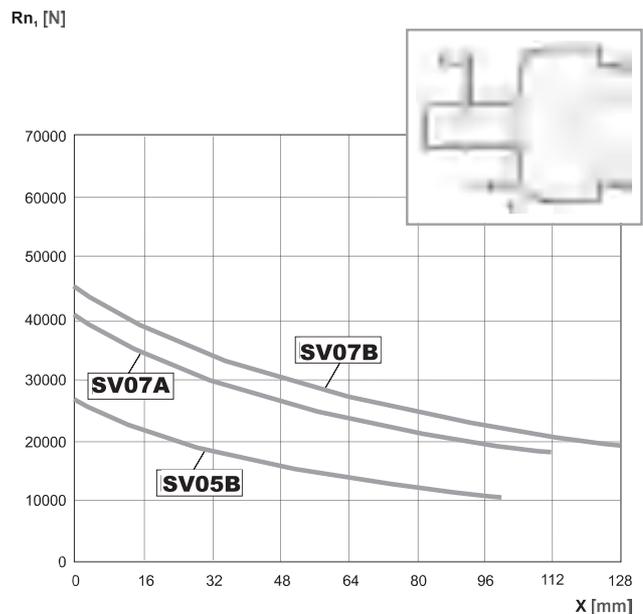
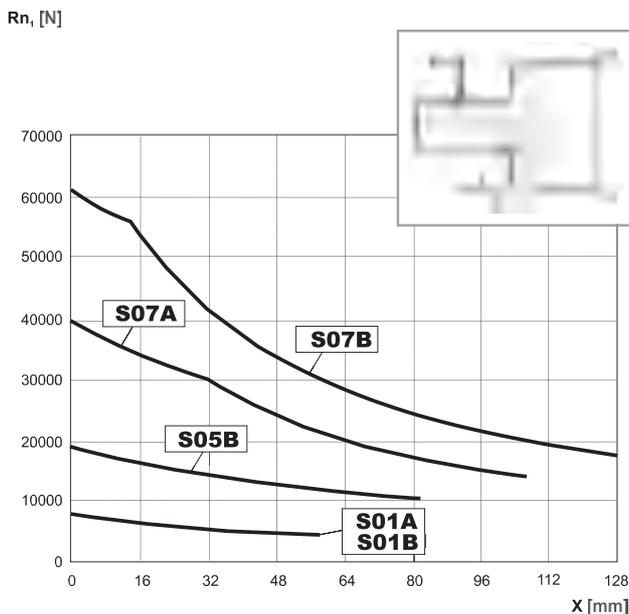


	Rn ₂	An ₂ (+/-)
LSH	36000	37000

轴上的载荷修正系数 f_{h_2} Load corrective factor f_{h_2} on shafts	$F_{h_2} = n_2 \cdot h$	10000	25000	50000	100000	500000	1000000	
	f_{h_2}	MZ - MC - FZ	1	0.74	0.58	0.46	0.27	0.21
		HS - HK - MK - MS	1	0.76	0.61	0.50	0.31	0.25

输入轴上允许的径向和轴向载荷
 $n_1 \cdot h = 250000$

Permissible radial loads on input shaft with $F_{h_1} : n_1 \cdot h = 250000$



轴上的载荷修正系数 f_{h_1} Load corrective factor f_{h_1} on shafts	$F_{h_1} = n_1 \cdot h$	250000	500000	1000000	2000000	5000000	10000000
	f_{h_1}		0.79	0.63	0.50	0.37	0.29

GTN10 L

M₂ = 25000 Nm

	i 1:	M _{n2} [Nm]						P ₁ [kW]	Pt [kW]	n ₁ [min ⁻¹]	n _{1max} [min ⁻¹]	M _b [Nm]	
		n ₂ ·h 10000	n ₂ ·h 25000	n ₂ ·h 50000	n ₂ ·h 100000	n ₂ ·h 500000	n ₂ ·h 1000000						
L1	4.09	30000	30000	26200	21300	13100	10700	175	35	1500	1800		
	5.25	29500	25400	22700	20500	12700	10300	175	35	1500	1800		
	6.23	26000	21200	18100	17800	12600	10200	175	35	1500	1800		
L2	14.7	30000	29800	26200	21300	13100	10700	75	22	1600	3000	2100	6G
	17.4	30000	30000	26200	21300	13100	10700	75	22	1600	3000	2100	6G
	21.8	30000	30000	26200	21300	13100	10700	75	22	1600	3000	1500	6E
	25.4	26100	25800	25800	21300	13100	10700	75	22	1600	3000	1500	6E
	28.0	29500	25400	22700	20500	12700	10300	75	22	1600	3000	1500	6E
	30.7	21800	21800	21800	19900	12300	10000	75	22	1600	3000	1050	6C
	32.6	29500	25400	22700	20500	12700	10300	75	22	1600	3000	1050	6C
	38.6	26000	21200	18100	17800	12600	10200	75	22	1600	3000	850	6B
	46.7	26000	21200	18100	17800	12600	10200	75	22	1600	3000	850	6B
L3	53.0	29100	29100	26200	21300	13100	10700	40	18	1800	3800	630	5E
	62.6	30000	29800	26200	21300	13100	10700	40	18	1800	3800	630	5E
	73.9	30000	30000	26200	21300	13100	10700	40	18	1800	3800	500	5C
	80.3	29500	25400	22700	20500	12700	10300	40	18	1800	3800	400	5B
	91.3	24900	24900	21400	17400	10700	8700	40	18	1800	3800	400	5B
	101	29500	25400	22700	20500	12700	10300	40	18	1800	3800	400	5B
	110	22900	22900	22500	18300	11300	9200	40	18	1800	3800	400	5B
	119	29500	25400	22700	20500	12700	10300	40	18	1800	3800	400	5B
	130	27000	27000	25300	20500	12700	10300	40	18	1800	3800	400	5B
	142	29300	25400	22700	20500	12700	10300	40	18	1800	3800	400	5B
	164	30000	30000	26200	21300	13100	10700	38	18	1800	3800	400	5B
	177	26000	21200	18100	17800	12600	10200	30	18	1800	3800	400	5B
	202	29500	25400	22700	20500	12700	10300	30	18	1800	3800	400	5B
	230	21800	21800	21800	19900	12300	10000	19.6	18	1800	3800	400	5B
	249	26000	21200	18100	17800	12600	10200	22	18	1800	3800	400	5B
295	28000	25400	22700	20500	12700	10300	19.6	18	1800	3800	400	5B	
350	26000	21200	18100	17800	12600	10200	15.3	18	1800	3800	400	5B	
L4	392	26000	21200	18100	17800	12600	10200	15.7	11	2000	4000	100	4B
	451	30000	25700	20900	16900	10500	8500	15.7	11	2000	4000	100	4B
	507	29500	25400	22700	20500	12700	10300	13.8	11	2000	4000	100	4B
	556	27000	27000	25300	20500	12700	10300	11.5	11	2000	4000	50	4A
	637	29500	25400	22700	20500	12700	10300	11.0	11	2000	4000	50	4A
	726	29500	25400	22700	20500	12700	10300	9.6	11	2000	4000	50	4A
	818	29300	25400	22700	20500	12700	10300	8.5	11	2000	4000	50	4A
	939	27000	27000	25300	20500	12700	10300	6.8	11	2000	4000	50	4A
	1021	29300	25400	22700	20500	12700	10300	6.8	11	2000	4000	50	4A
	1164	29500	25400	22700	20500	12700	10300	6.0	11	2000	4000	50	4A
	1259	28000	25400	22700	20500	12700	10300	5.3	11	2000	4000	50	4A
	1438	26000	21200	18100	17800	12600	10200	4.3	11	2000	4000	50	4A
	1672	26000	21200	18100	17800	12600	10200	3.7	11	2000	4000	50	4A
	1794	26000	21200	18100	17800	12600	10200	3.4	11	2000	4000	50	4A
	2022	26000	21200	18100	17800	12600	10200	3.0	11	2000	4000	50	4A
2523	26000	21200	18100	17800	12600	10200	2.4	11	2000	4000	50	4A	

M_{2max} = 1.2 · M_{n2} (n₂ · h = 10000)

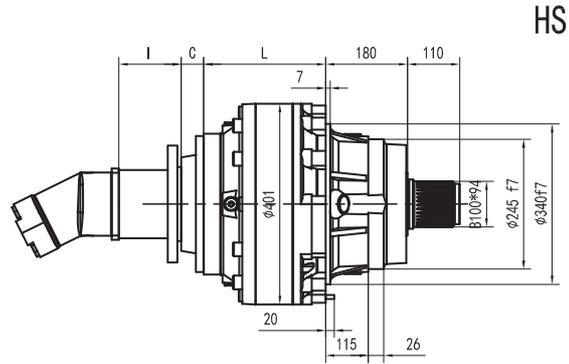
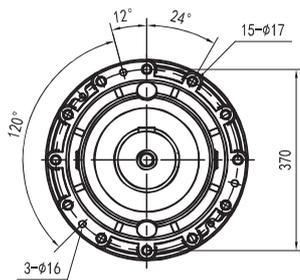
M₂ = 25000 Nm

GTN10 R

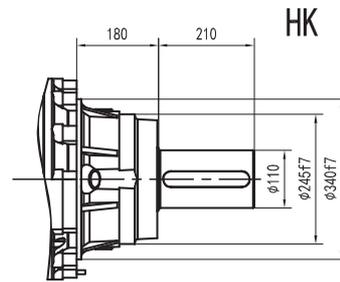
	i	M _{n2} [Nm]						P ₁ [kW]	Pt [kW]	n ₁ [min ⁻¹]	n _{1max} [min ⁻¹]	M _b [Nm]	
		n ₂ ·h 10000	n ₂ ·h 25000	n ₂ ·h 50000	n ₂ ·h 100000	n ₂ ·h 500000	n ₂ ·h 1000000						
R2 (B)	12.0	28200	27800	25000	21300	13100	10700	130	55	1500	2500	3200	6L
	15.4	29500	25400	22700	20500	12700	10300	130	55	1500	2500	2600	6K
	18.3	26000	21200	18100	17800	12600	10200	130	55	1500	2500	2100	6G
R2 (C)	16.6	30000	28500	23800	19800	12500	10200	130	55	1500	2500	2600	6K
	21.3	29500	25400	22700	20500	12700	10300	130	55	1500	2500	2600	6K
	25.3	26000	21200	18100	17800	12600	10200	119	55	1500	2500	2100	6G
R3	37.7	14800	12600	10300	8300	5100	4150	35	22	1800	3800	440	4L
	44.6	17100	14200	11500	9400	5800	4700	35	22	1800	3800	440	4L
	55.9	20700	16600	13500	11000	6800	5500	35	22	1800	3800	400	4K
	65.0	23500	18500	15000	12200	7500	6100	35	22	1800	3800	400	4K
	71.8	25500	19800	16100	13100	8100	6500	35	22	1800	3800	400	4K
	78.6	21800	21100	17100	13900	8600	7000	35	22	1800	3800	330	4H
	83.4	28900	22000	17900	14500	9000	7300	35	22	1800	3800	400	4K
	99.0	26000	21200	18100	16400	10100	8200	35	22	1800	3800	330	4H
	120	26000	21200	18100	17800	11500	9400	35	22	1800	3800	260	4F
R4	136	29100	29100	24400	19800	12200	9900	35	15	2000	4000	260	4F
	160	30000	29800	26200	21300	13100	10700	35	15	2000	4000	260	4F
	189	30000	30000	26200	21300	13100	10700	35	15	2000	4000	260	4F
	206	29500	25400	22700	20500	12700	10300	34	15	2000	4000	160	4D
	234	24900	24900	21400	17400	10700	8700	25	15	2000	4000	160	4D
	258	29500	25400	22700	20500	12700	10300	27	15	2000	4000	160	4D
	283	22900	22900	22500	18300	11300	9200	19.1	15	2000	4000	100	4B
	305	29500	25400	22700	20500	12700	10300	23	15	2000	4000	100	4B
	334	27000	27000	25300	20500	12700	10300	19.1	15	2000	4000	100	4B
	363	29300	25400	22700	20500	12700	10300	19.1	15	2000	4000	100	4B
	419	30000	30000	26200	21300	13100	10700	16.9	15	2000	4000	100	4B
	454	26000	21200	18100	17800	12600	10200	13.5	15	2000	4000	100	4B
	517	29500	25400	22700	20500	12700	10300	13.5	15	2000	4000	100	4B
	590	21800	21800	21800	19900	12300	10000	8.7	15	2000	4000	50	4A
	639	26000	21200	18100	17800	12600	10200	9.6	15	2000	4000	50	4A
	757	28000	25400	22700	20500	12700	10300	8.8	15	2000	4000	50	4A
898	26000	21200	18100	17800	12600	10200	6.8	15	2000	4000	50	4A	

M_{2max} = 1.2 · M_{n2} (n₂ · h = 10000)

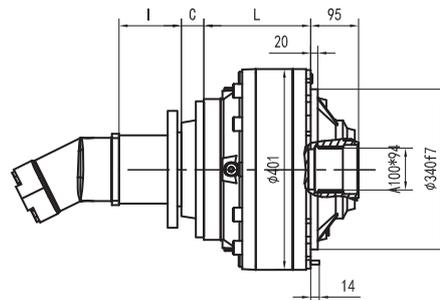
GTN10 L



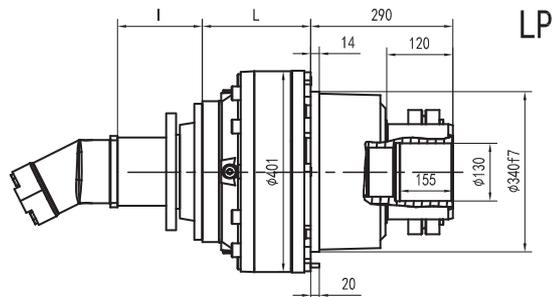
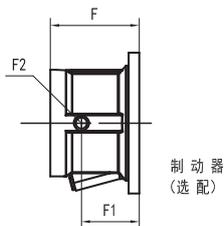
HS



HK

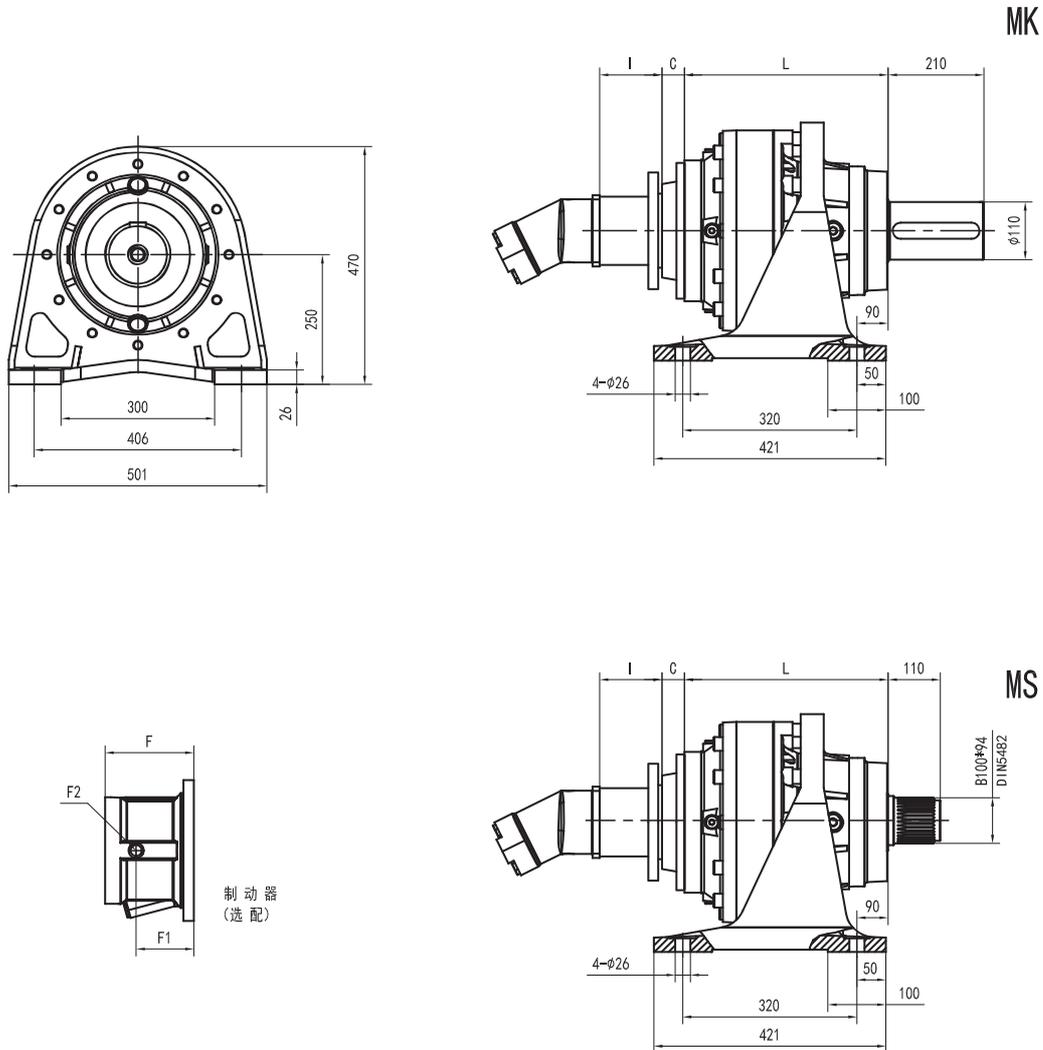


LSH



LP

GTN10 L

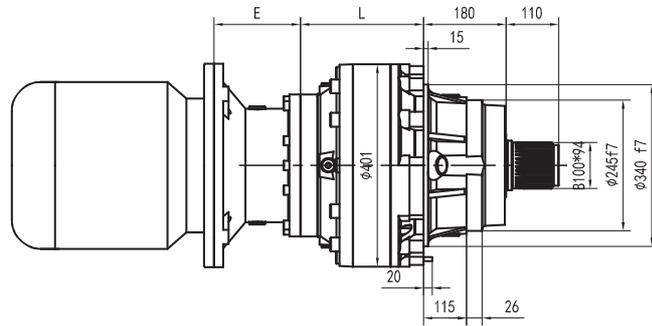


LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	36000 Nm
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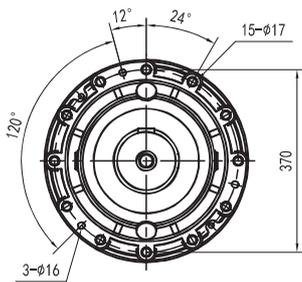
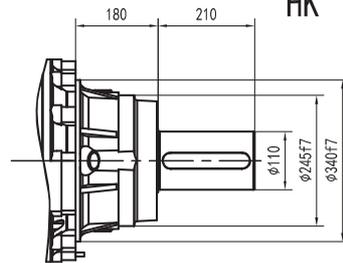
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	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP				F	F1	F2	类型 Type	输入 Input		
GTN10 L1	108	288	88	88	135	155	110	115	88	C	联系 厂家							
GTN10 L2	244	424	224	224	165	185	140	145	45	B		195	147	1/4 G	6	B	28	
GTN10 L3	309	489	289	289	174	194	149	154	37	A		145	95	1/4 G	5	A	16	
GTN10 L4	362	542	342	342	178	198	153	158	37	A		105	65	1/4 G	4	A	10	

GTN10 L

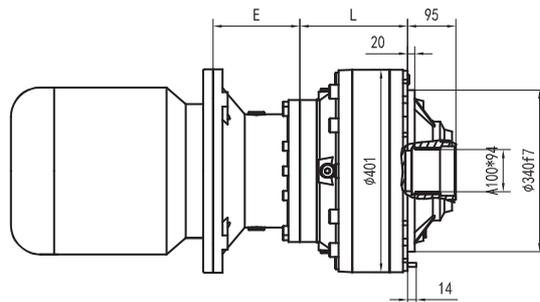
HS



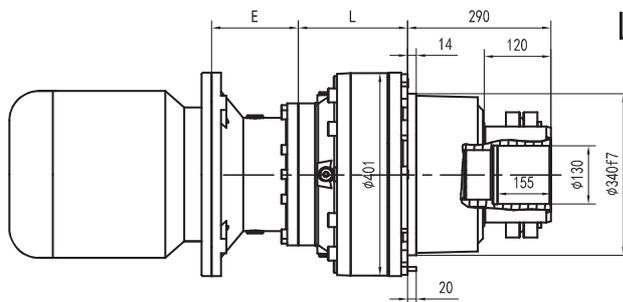
HK



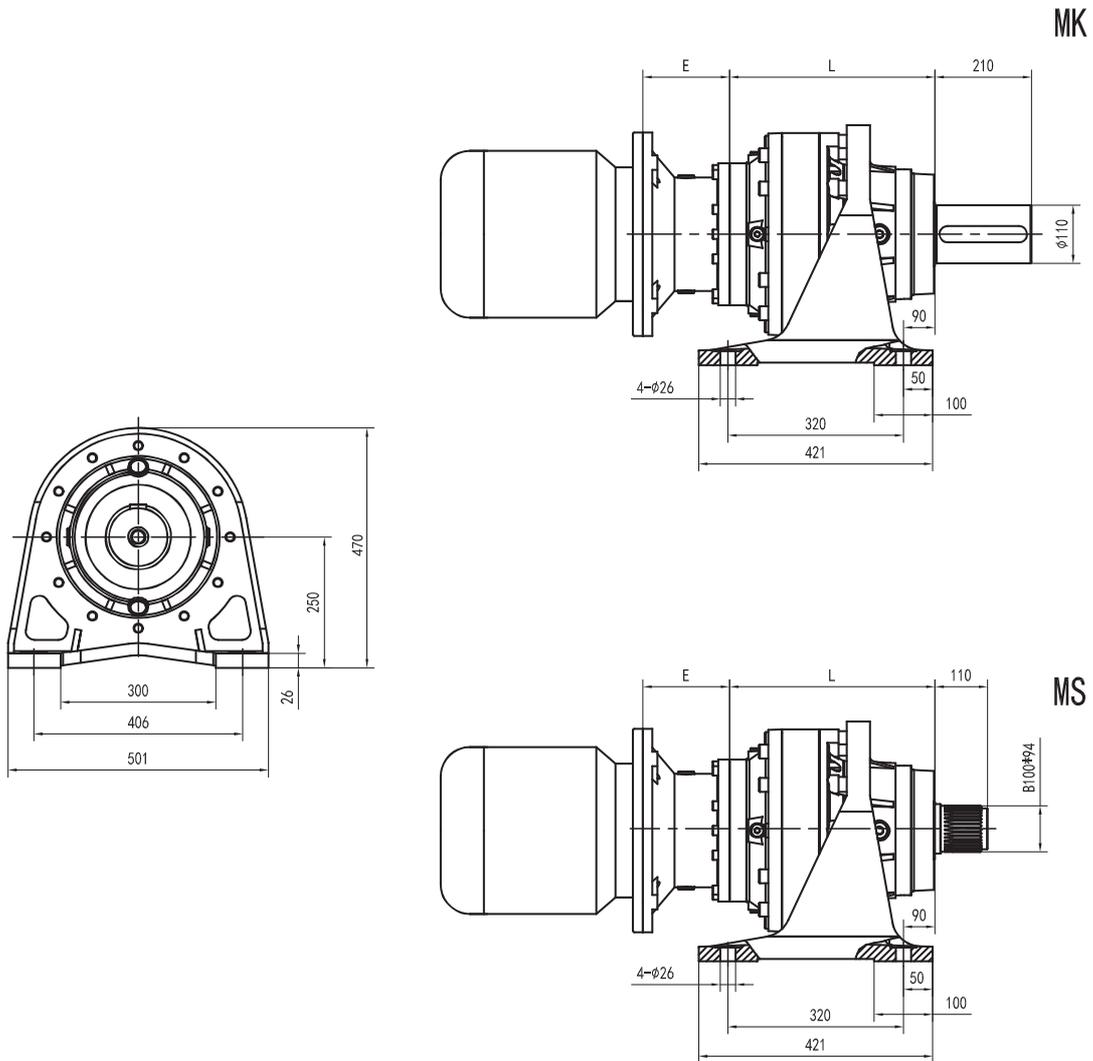
LSH



LP



GTN10 L

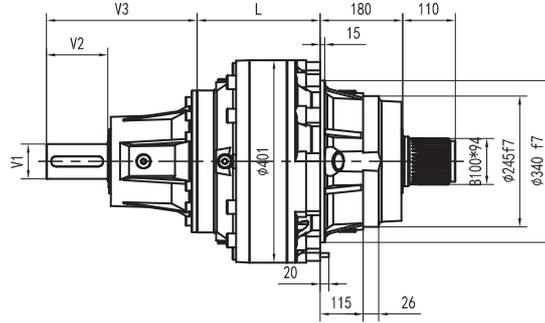


LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	36000 Nm
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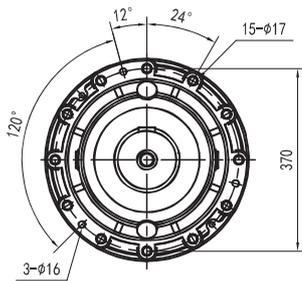
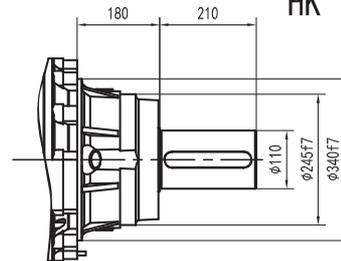
	L				Kg				E										
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP	IEC 71	IEC 80	IEC 90	IEC 100	IEC 112	IEC 132	IEC 160	IEC 180	IEC 200	IEC 225	IEC 250
GTN10 L1	108	288	88	88	135	155	110	115									271	301	281
GTN10 L2	244	424	224	224	165	185	140	145								152	182		
GTN10 L3	309	489	289	289	174	194	149	154						114	144	114	114		
GTN10 L4	362	542	342	342	178	198	153	158	65	84	84	94	94	114	144				

GTN10 L

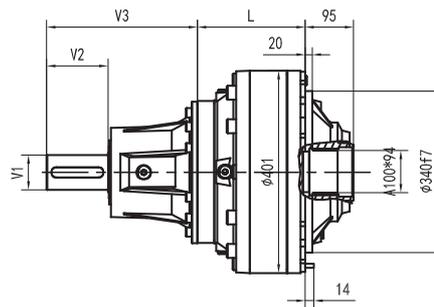
HS



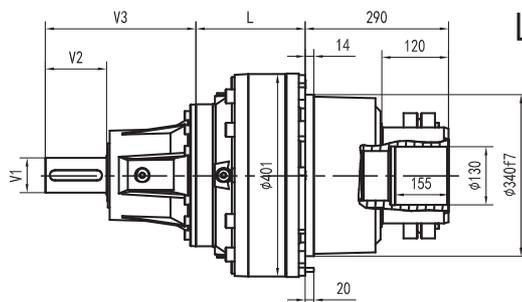
HK



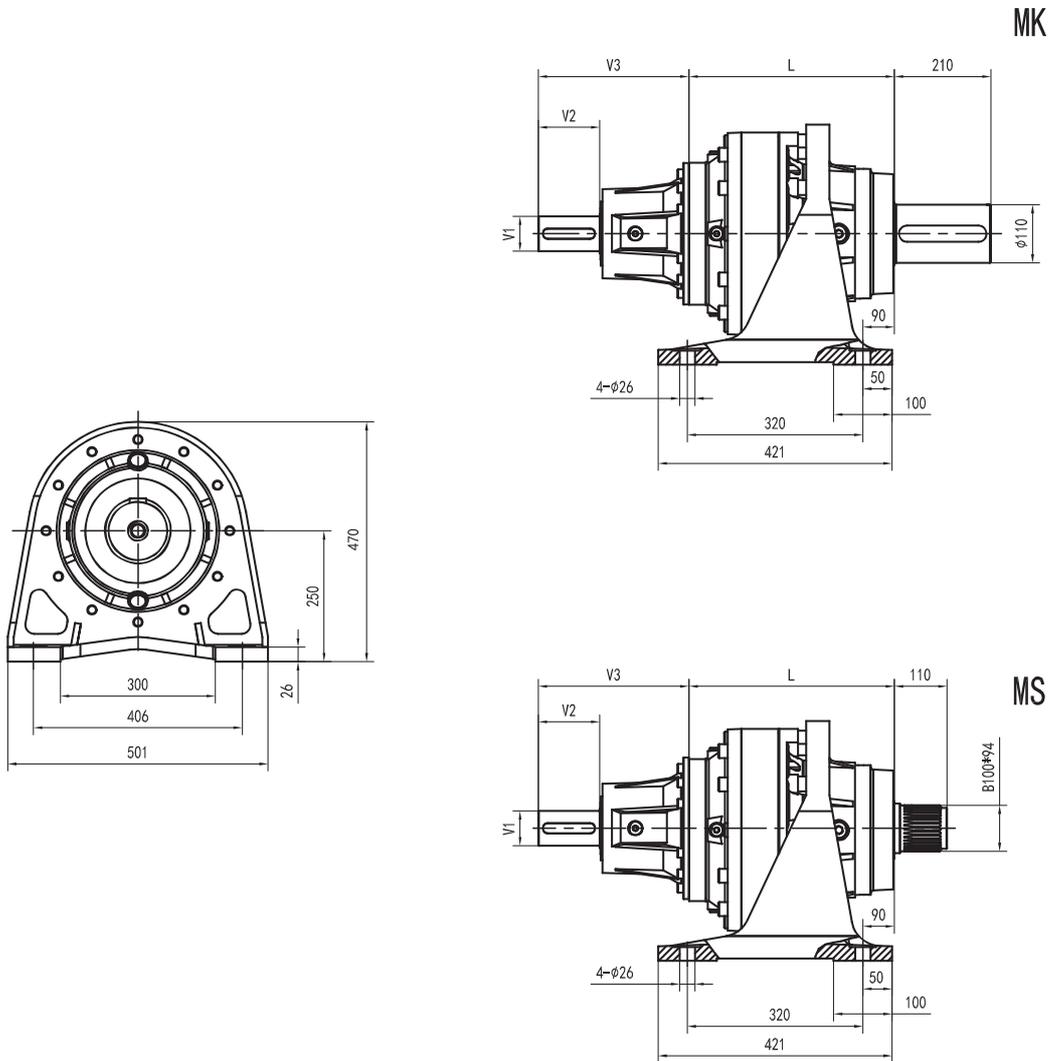
LSH



LP



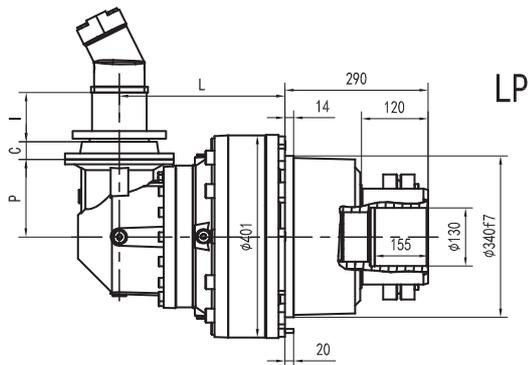
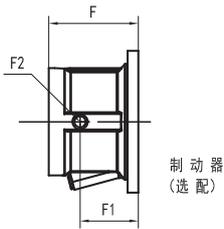
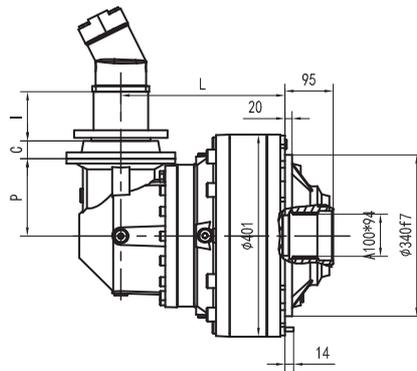
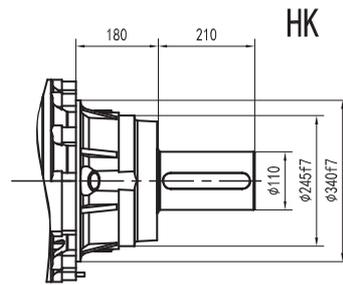
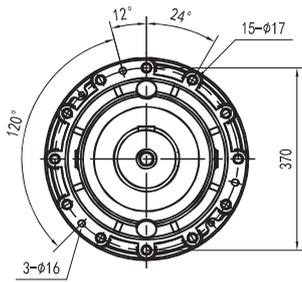
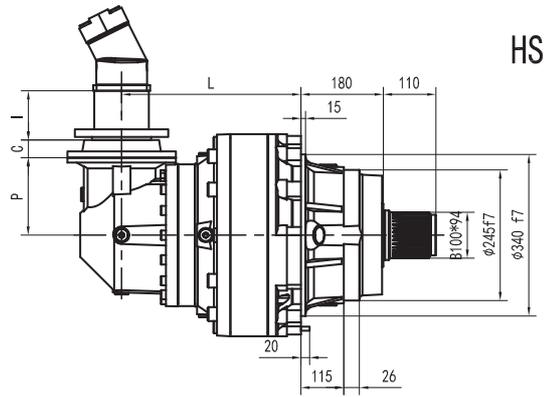
GTN10 L



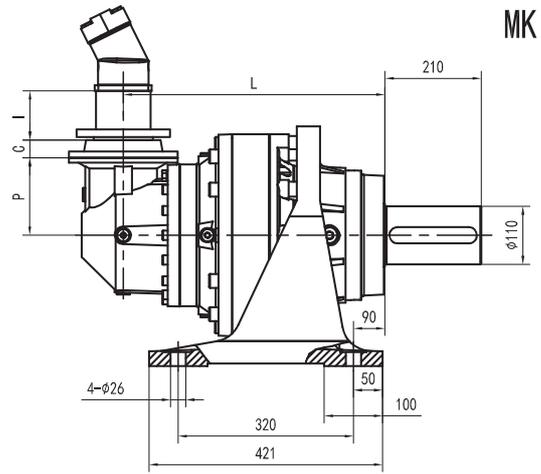
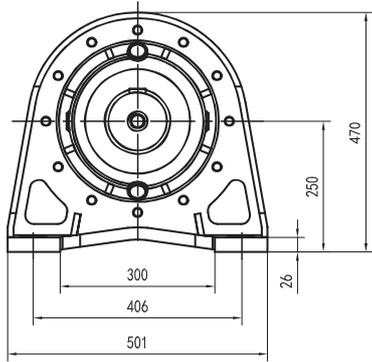
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	36000 Nm
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	L				Kg				V1	V2	V3	Kg	V1	V2	V3	Kg
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP								
GTN10 L1	108	288	88	88	135	155	110	115	80	130	377	50				
GTN10 L2	244	424	224	224	165	185	140	145	60	105	307	23				
GTN10 L3	309	489	289	289	174	194	149	154	48	82	239	15				
GTN10 L4	362	542	342	342	178	198	153	158	24	36	137.5	6	38	58	158	7

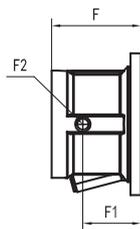
GTN10 R



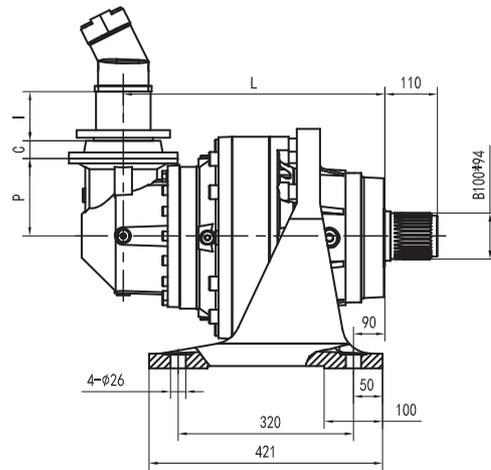
GTN10 R



MK



制动器
(选配)

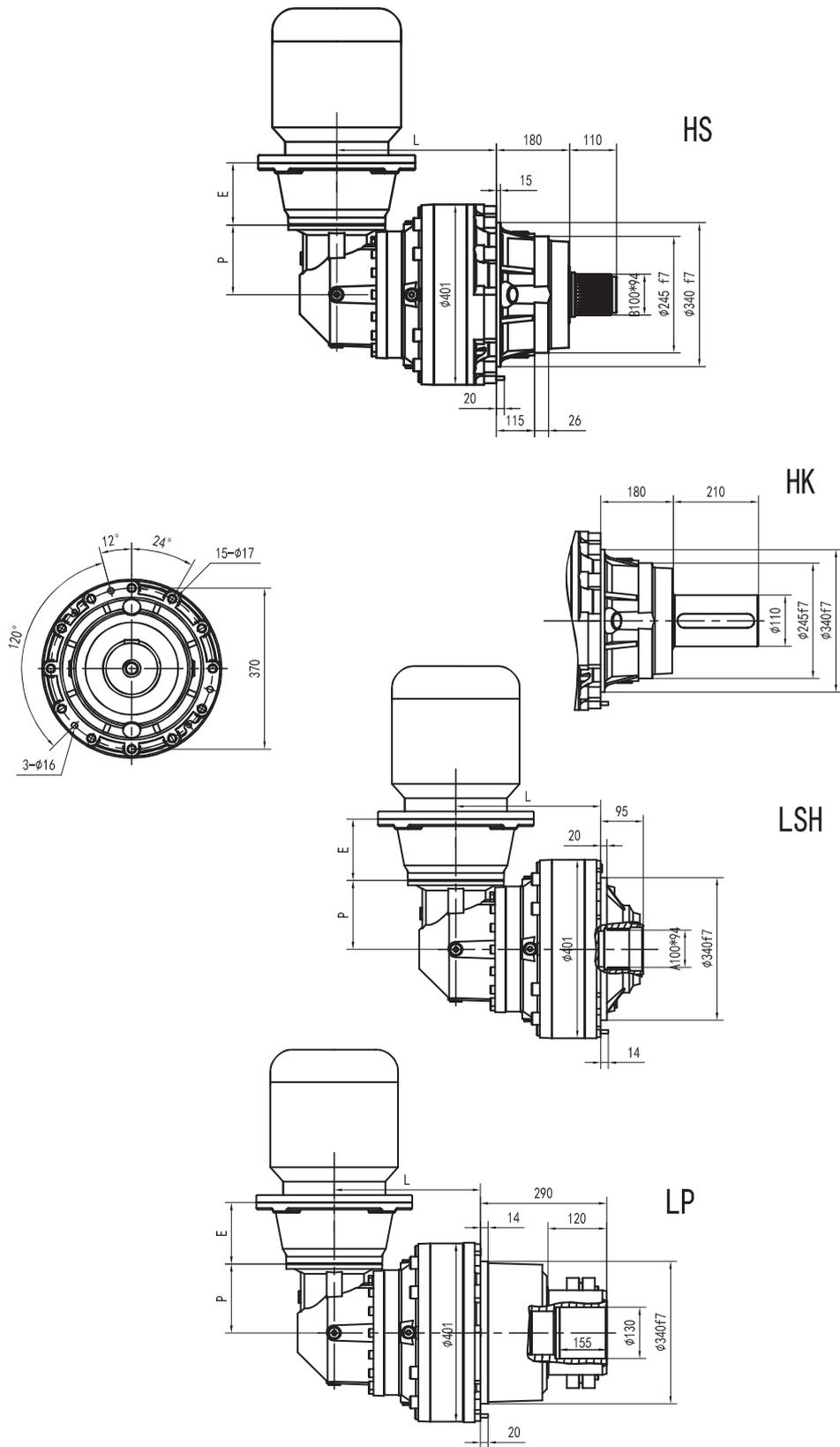


MS

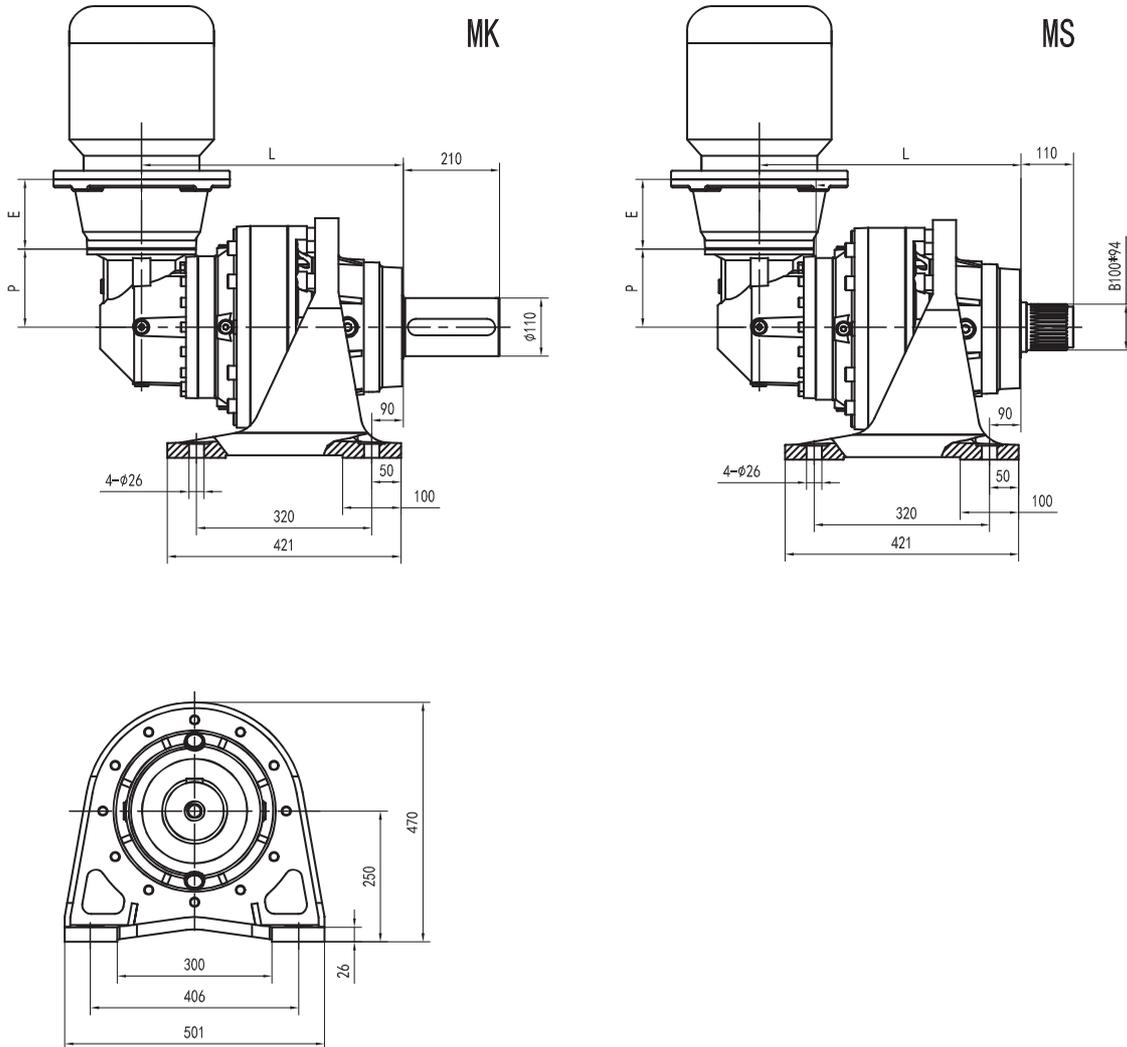
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	36000 Nm
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	L				P	Kg				C	输入 Input	I	Type					输入 Input	Kg
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP				F	F1	F2	类型 Type	输入 Input		
GTN10 R2(B)	305	485	285	285	345	260	280	240	250	45	B	联系 厂家	195	147	1/4 G	6	B	28	
GTN10 R2(C)	333	513	313	313	390	280	300	260	270	45	B		195	147	1/4 G	6	B	28	
GTN10 R3	381	561	361	361	140	189	209	164	169	37	A	厂家	105	65	1/4 G	4	A	10	
GTN10 R4	401	581	381	381	140	194	214	169	174	37	A		105	65	1/4 G	4	A	10	

GTN10 R



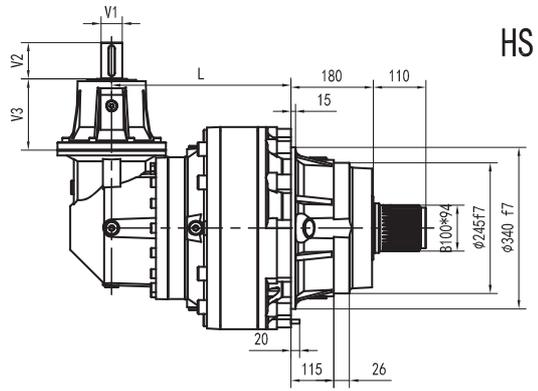
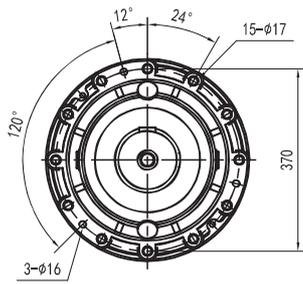
GTN10 R



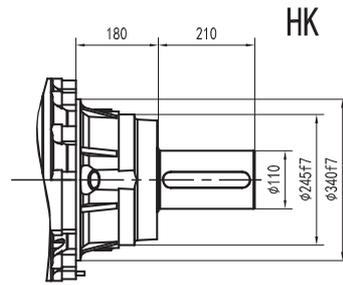
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	36000 Nm
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	L				P	Kg				E									
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP	IEC 71	IEC 80	IEC 90	IEC 100	IEC 112	IEC 132	IEC 160	IEC 180	IEC 200	IEC 225
GTN10 R2(B)	305	485	285	285	345	260	280	240	250								152	182	212
GTN10 R2(C)	333	513	313	313	390	280	300	260	270								152	182	212
GTN10 R3	381	561	361	361	140	189	209	164	169	65	84	84	94	94	114	144			
GTN10 R4	401	581	381	381	140	194	214	169	174	65	84	84	94	94	114	144			

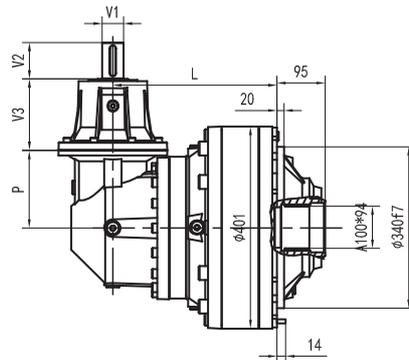
GTN10 R



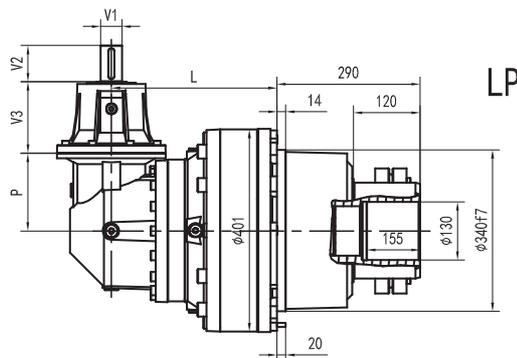
HS



HK

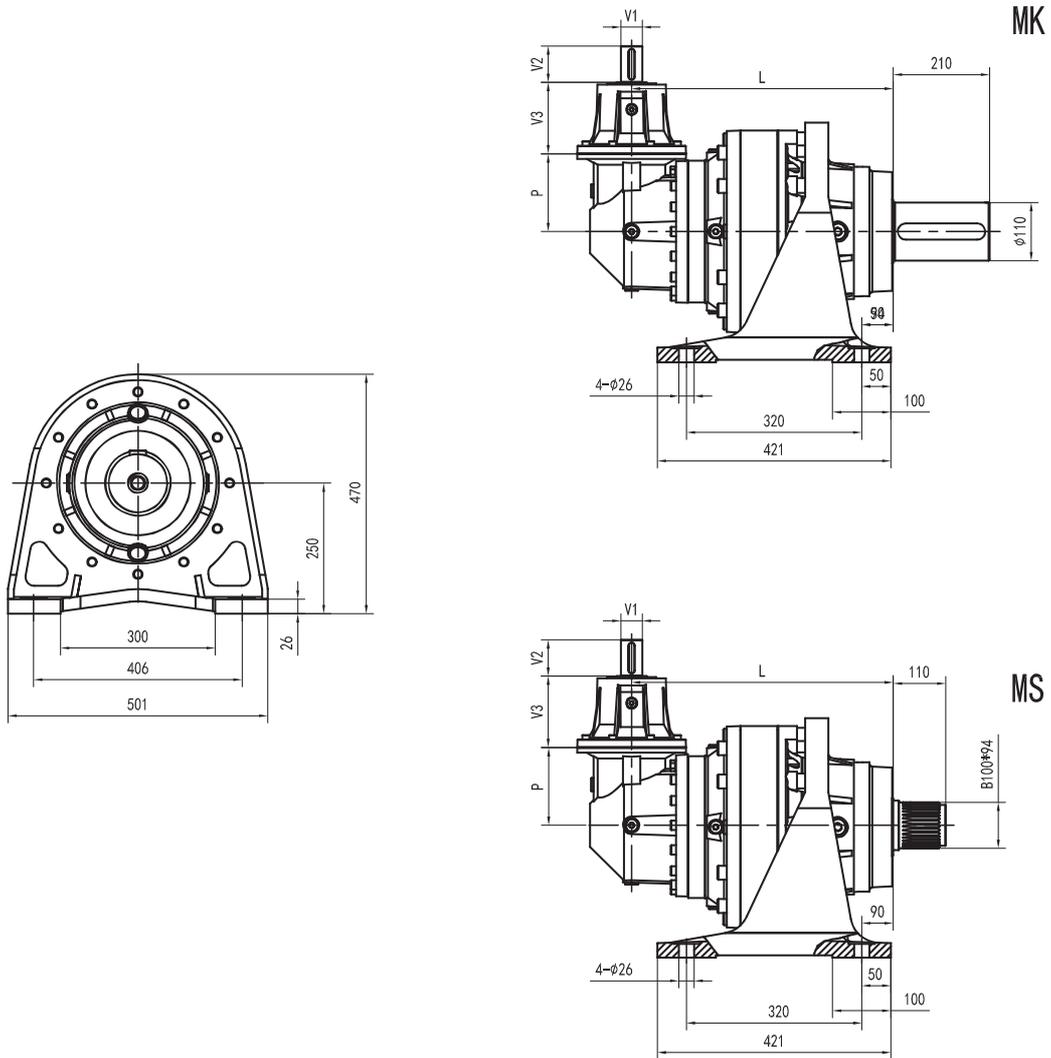


LSH



LP

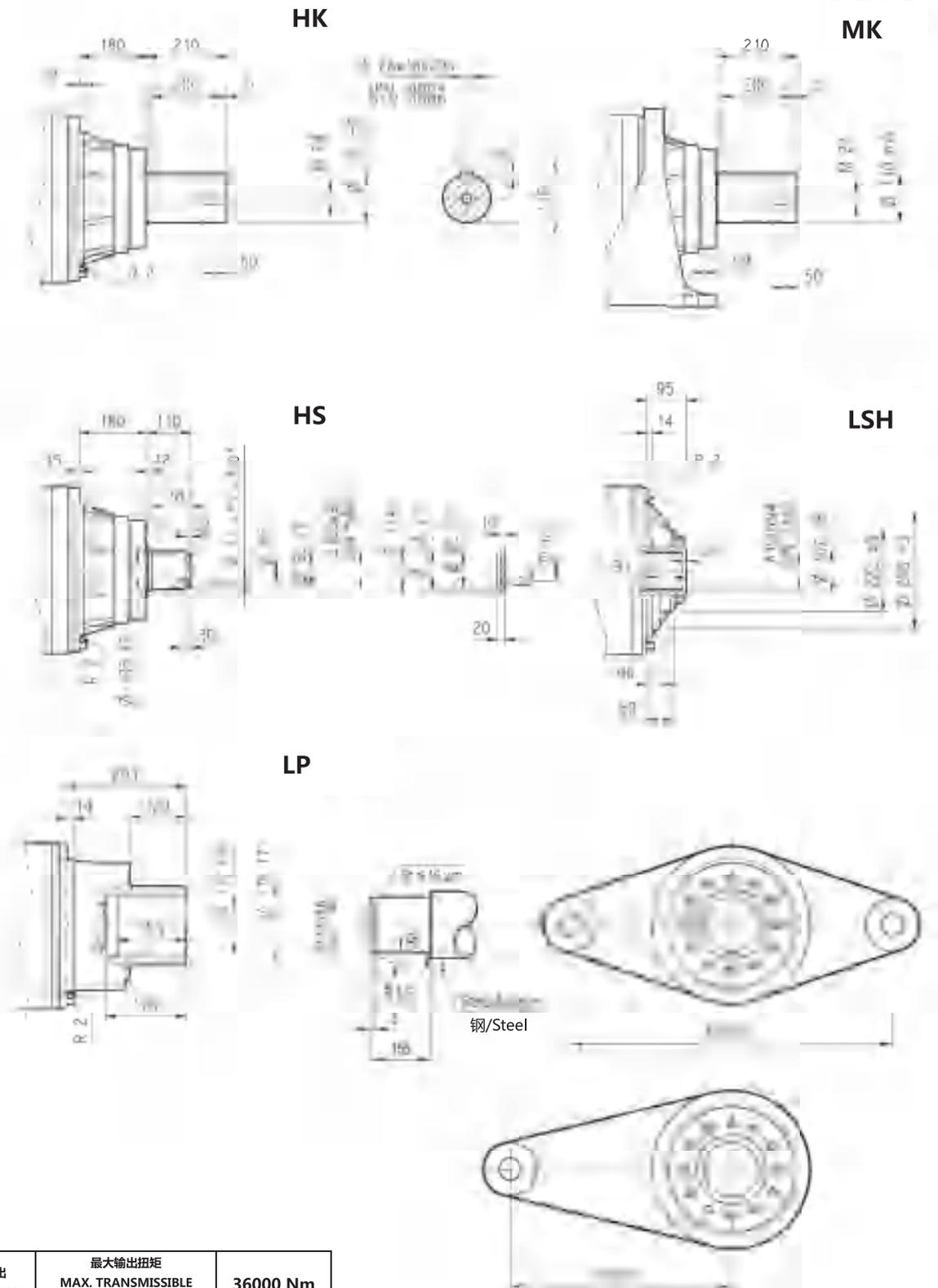
GTN10 R



LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	36000 Nm
--------------------	--	----------

	L				P	Kg				V1	V2	V3	Kg	V1	V2	V3	Kg
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP								
GTN10 R2(B)	305	485	285	285	345	260	280	240	250	60	105	307	23				
GTN10 R2(C)	333	513	313	313	390	280	300	260	270	60	105	307	23				
GTN10 R3	381	561	361	361	140	189	209	164	169	24	36	137.5	6	38	58	158	7
GTN10 R4	401	581	381	381	140	194	214	169	174	24	36	137.5	6	38	58	158	7

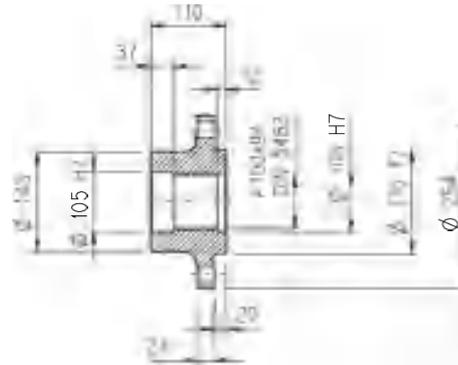
GTN10 L - GTN10 R



LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	36000 Nm
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GTN10 L - GTN10 R

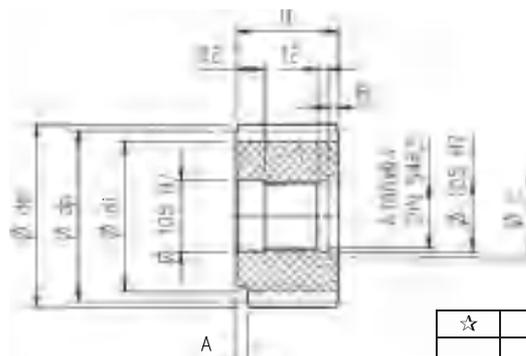
法兰 / Flange



FOA

材料 : 钢 C40
Material : Steel C40

输出齿轮 / Output pinions



PM...

	m	z	x	dp	di	de	H	A	B	C	☆
PM1201	12	23	0	276	246	300	110	0	0	0	■
PM1601	16	13	0.500	208	184	252.5	145	0	35	116	□
PM1602	16	15	0.450	240	215	280	125	0	15	120	□

☆	材料 / Material
□	39NiCrMo3 调制钢 Steel 39NiCrMo3 hardened and tempered
■	18NiCrMo5 表面渗碳钢 18NiCrMo5 Case hardened

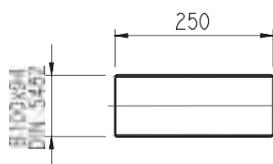
套筒联轴器 / Sleeve couplings



HOS

材料 : 钢 16CrNi4
Material : Steel 16CrNi4

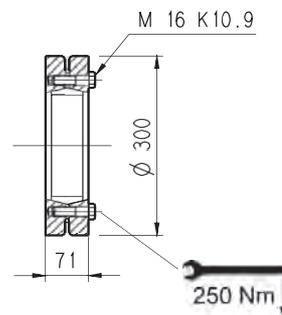
花键棒料 / Splined bars



SOF

表面硬化钢18NiCrMo5 NUI5331,表面必须硬化50-55HRC
Case hardening steel 18NiCrMo5 UNI 5331 must be case hardened 50-55 HRC

锁紧盘 / Shrink disc

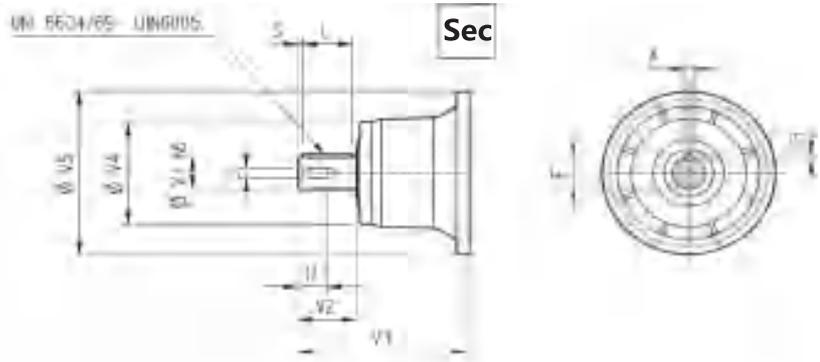


LOP

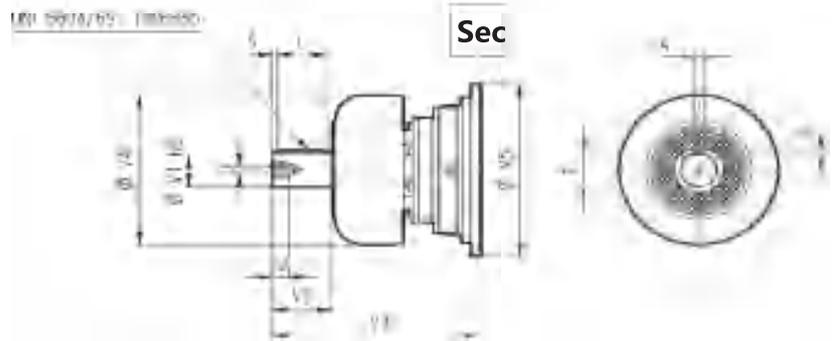
GTN10 L - GTN10 R

输入轴 / Input shaft

S__



SV__



	CODE	V1	V2	V3	V4	V5	A	B	F	L	S	D	U
GTN10 L1	S10B	80	130	377	200	400	22	14	85	110	10	M16	36
	SV10B	80	130	457	347.5	400	22	14	85	110	10	M16	36
GTN10 L2	S06B	60	105	307	155	292	18	11	64	90	7.5	M16	36
	SV06B	60	105	357	309	292	18	11	64	90	7.5	M16	36
GTN10 L3	S05B	48	82	239	155	245	14	9	51.5	70	6	M16	36
	SV05B	48	82	276	219.5	244	14	9	51.5	70	6	M16	36
GTN10 L4	S01A	24	36	137.5	120	186	8	7	27	30	3	M8	19
	S01B	38	58	158	120	186	10	8	41	50	4	M12	28
GTN10 R2 (B) (C)	S06B	60	105	307	155	292	18	11	64	90	7.5	M16	36
	SV06B	60	105	357	309	292	18	11	64	90	7.5	M16	36
GTN10 R3-R4	S01A	24	36	137.5	120	186	8	7	27	30	3	M8	19
	S01B	38	58	158	120	186	10	8	41	50	4	M12	28

无电机适配器的输入尺寸

Input dimension without motor adaptor

S__

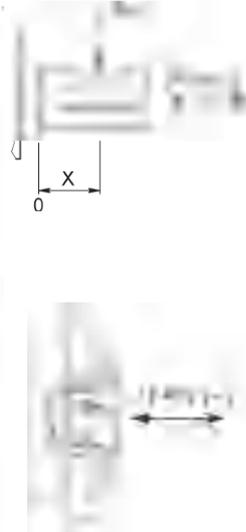
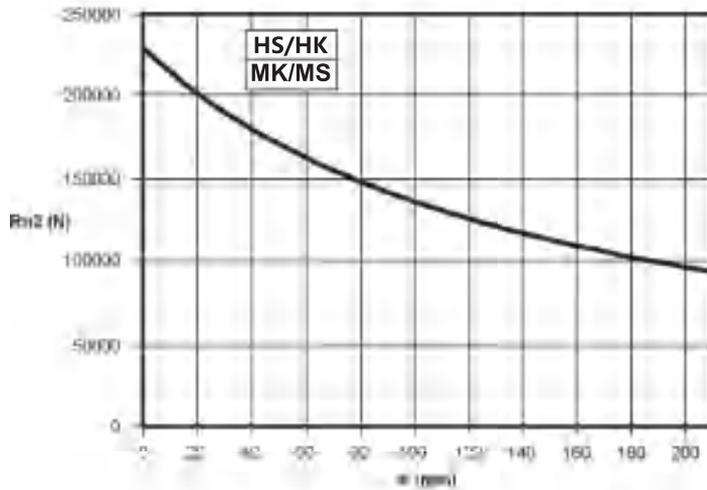


	CODE	C	D1	D2	D3	D4	D5	D6	L1	L2	L3	L4	L5	L6	S	S1	输入 Input
GTN10 L1	S9AC	88	70x64 DIN 5482	200	282 H7	266	M12 n°12	/	4	22	11	32	/	/	45°	45°	C
GTN10 L2	S9AB	45	58x53 DIN 5482	195	236 H7	222	M10 n°12	/	4	18	11	22	/	/	45°	22.5°	B
GTN10 L3	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	/	4	18	9	18	/	/	45°	45°	A
GTN10 L4	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	/	9	18	53	18	45°	45°	A
GTN10 R2 (B) (C)	S9AA	45	58x53 DIN 5482	195	236 H7	222	M10 n°12	/	4	18	11	22	/	/	45°	22.5°	B
GTN10 R3-R4	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	/	9	18	37	18	45°	45°	A

GTN10 L - GTN10 R

F_{h2}输出轴允许的径向和轴向载荷
n₂ · h = 10000

Permissible radial and axial loads
on output shaft with F_{h2} : n₂ · h
= 10000



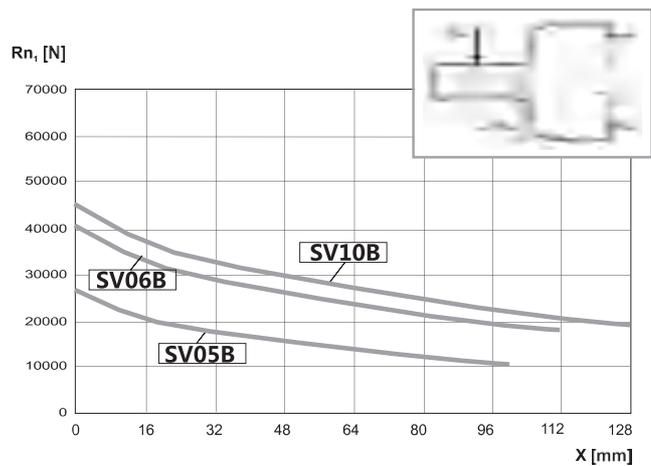
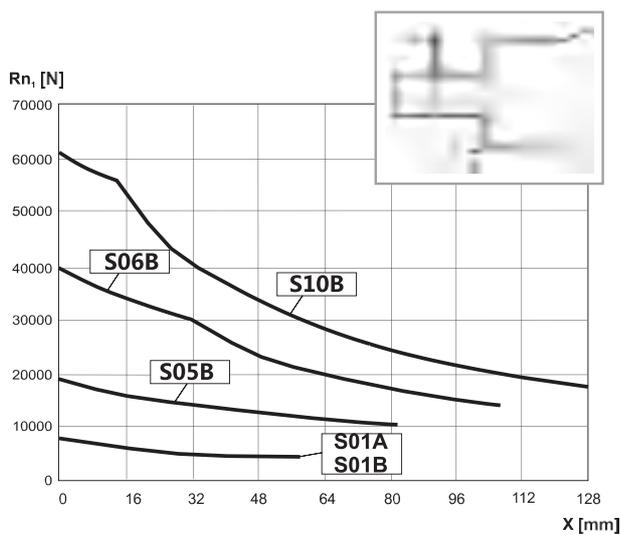
	An ₂ (+)	An ₂ (-)
HS-HK-MK-MS	170000	100000

	Rn ₂	An ₂ (+/-)
LSH	65000	52000

轴上的载荷修正系数 f _{h2} Load corrective factor f _{h2} on shafts		F _{h2} = n ₂ · h	10000	25000	50000	100000	500000	1000000
	f _{h2}	LSH	1	0.74	0.58	0.46	0.27	0.21
		HS - HK - MK - MS	1	0.76	0.61	0.50	0.31	0.25

F_{h1}输入轴允许的径向和轴向载荷
n₁ · h = 250000

Permissible radial loads on
inputshaft with F_{h1} : n₁ · h
= 250000



轴上的载荷修正系数 f _{h1} Load corrective factor f _{h1} on shafts		F _{h1} = n ₁ · h	250000	500000	1000000	2000000	5000000	10000000
	f _{h1}	1	0.79	0.63	0.50	0.37	0.29	

GTN11 L

M₂ = 40000 Nm

	i 1:	M _{n2} [Nm]						P ₁ [kW]	Pt [kW]	n ₁ [min ⁻¹]	n _{1max} [min ⁻¹]	M _b [Nm]	
		n ₂ ·h	n ₂ ·h	n ₂ ·h	n ₂ ·h	n ₂ ·h	n ₂ ·h						
		10000	25000	50000	100000	500000	1000000						
L1	4.09	45000	45000	37400	30300	18700	15200	200	35	1400	1800		
	5.25	43000	36500	32300	32000	19700	16000	200	35	1400	1800		
	6.23	34000	29500	27000	27000	18600	15100	200	35	1400	1800		
L2	14.0	35700	35700	35700	30300	18700	15200	115	26	1500	2500	3200	6L
	16.7	45000	45000	37400	30300	18700	15200	115	26	1500	2500	3200	6L
	18.0	43000	36500	32300	32000	19700	16000	115	26	1500	2500	2600	6K
	21.5	44100	41700	37400	30300	18700	15200	115	26	1500	2500	2100	6G
	25.5	35200	34500	34500	30300	18700	15200	115	26	1500	2500	1500	6E
	27.6	43000	36500	32300	32000	19700	16000	115	26	1500	2500	2100	6G
	32.7	43000	36500	32300	32000	19700	16000	115	26	1500	2500	1500	6E
	38.8	34000	29500	27000	27000	18600	15100	115	26	1500	2500	850	6B
L3	50.5	35700	35700	35700	30300	18700	15200	60	18	1800	3800	800	5G
	60.2	45000	45000	37400	30300	18700	15200	60	18	1800	3800	800	5G
	71.1	45000	45000	37400	30300	18700	15200	60	18	1800	3800	800	5G
	77.3	44100	41700	37400	30300	18700	15200	60	18	1800	3800	800	5G
	89.3	45000	45000	37400	30300	18700	15200	60	18	1800	3800	500	5C
	104	45000	45000	37400	30300	18700	15200	60	18	1800	3800	500	5C
	115	44100	41700	37400	30300	18700	15200	60	18	1800	3800	400	5B
	126	45000	45000	37400	30300	18700	15200	60	18	1800	3800	400	5B
	133	44100	41700	37400	30300	18700	15200	60	18	1800	3800	400	5B
	147	43000	36500	32300	32000	19700	16000	59	18	1800	3800	400	5B
	161	44100	41700	37400	30300	18700	15200	56	18	1800	3800	400	5B
	171	43000	36500	32300	32000	19700	16000	52	18	1800	3800	400	5B
	191	35200	34500	34500	30300	18700	15200	38	18	1800	3800	400	5B
	203	43000	36500	32300	32000	19700	16000	44	18	1800	3800	400	5B
245	43000	36500	32300	32000	19700	16000	36	18	1800	3800	400	5B	
291	34000	29500	27000	27000	18600	15100	24	18	1800	3800	400	5B	
L4	348	45000	45000	37400	30300	18700	15200	30	11	2000	4000	160	4D
	410	45000	45000	37400	30300	18700	15200	26	11	2000	4000	160	4D
	512	45000	45000	37400	30300	18700	15200	21	11	2000	4000	100	4B
	568	44100	41700	37400	30300	18700	15200	18.4	11	2000	4000	100	4B
	627	43000	36500	32300	32000	19700	16000	16.2	11	2000	4000	100	4B
	724	45000	45000	37400	30300	18700	15200	14.7	11	2000	4000	100	4B
	825	44100	41700	37400	30300	18700	15200	12.6	11	2000	4000	100	4B
	904	45000	45000	37400	30300	18700	15200	11.8	11	2000	4000	50	4A
	986	43000	36500	32300	32000	19700	16000	10.3	11	2000	4000	50	4A
	1058	43000	36500	32300	32000	19700	16000	9.6	11	2000	4000	50	4A
	1230	43000	36500	32300	32000	19700	16000	8.3	11	2000	4000	50	4A
	1415	43000	36500	32300	32000	19700	16000	7.2	11	2000	4000	50	4A
	1680	34000	29500	27000	27000	18600	15100	4.8	11	2000	4000	50	4A
	1766	43000	36500	32300	32000	19700	16000	5.8	11	2000	4000	50	4A
2096	34000	29500	27000	27000	18600	15100	3.8	11	2000	4000	50	4A	

$$M_{2max} = 1.2 \cdot M_{n2} \quad (n_2 \cdot h = 10000)$$

M₂ = 40000 Nm

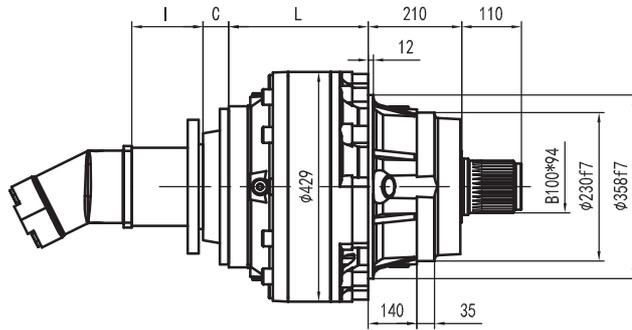
GTN11 R

	i 1:	M _{n2} [Nm]						P ₁ [kW]	Pt [kW]	n ₁ [min ⁻¹]	n _{1max} [min ⁻¹]	M _b [Nm]	
		n ₂ ·h 10000	n ₂ ·h 25000	n ₂ ·h 50000	n ₂ ·h 100000	n ₂ ·h 500000	n ₂ ·h 1000000						
R2 (B)	12.0	28200	27800	25000	23800	15900	12700	150	75	1500	2500	3200	6L
	15.4	35600	33600	31100	30600	18800	15300	150	75	1500	2500	3200	6L
	18.3	34000	29500	27000	27000	18600	15100	150	75	1500	2500	2600	6K
R2 (C)	16.6	39300	29800	23800	19400	11900	9800	150	90	1500	2500	3200	6L
	21.3	43000	34600	28300	22900	14300	11500	150	90	1500	2500	2600	6K
	25.3	34000	29500	27000	26000	16000	13000	150	90	1500	2500	2100	6G
R3	53.0	31100	26800	24000	22100	13700	11100	85	40	2000	4000	800	5G
	63.2	36000	31100	28000	25000	15500	12600	85	40	2000	4000	800	5G
	68.0	38300	33100	30100	26400	16300	13200	85	40	2000	4000	630	5E
	81.1	44100	38400	36000	29800	18400	14900	85	40	2000	4000	630	5E
	96.3	35200	34500	34500	30300	18700	15200	83	40	2000	4000	500	5C
	104	43000	36500	32300	32000	19700	16000	85	40	2000	4000	500	5C
	124	43000	36500	32300	32000	19700	16000	75	40	2000	4000	400	5B
147	34000	29500	27000	27000	18600	15100	51	40	2000	4000	400	5B	
R4	154	43200	32800	26700	21700	13400	10900	35	22	2000	4000	330	4H
	182	45000	36900	29900	24300	15000	12200	35	22	2000	4000	330	4H
	198	44100	39100	31700	25800	15900	12900	35	22	2000	4000	260	4F
	229	45000	45000	37300	30300	18700	15200	35	22	2000	4000	260	4F
	266	45000	45000	37300	30300	18700	15200	35	22	2000	4000	260	4F
	294	44100	41700	37300	30300	18700	15200	35	22	2000	4000	160	4D
	322	45000	45000	37300	30300	18700	15200	33	22	2000	4000	160	4D
	341	44100	41700	37300	30300	18700	15200	31	22	2000	4000	160	4D
	413	44100	41700	37300	30300	18700	15200	25	22	2000	4000	160	4D
	438	43000	36500	32300	32000	19700	16000	23	22	2000	4000	100	4D
	490	35200	34500	34500	30300	18700	15200	17.0	22	2000	4000	100	4B
	520	43000	36500	32300	32000	19700	16000	19.6	22	2000	4000	100	4B
	629	43000	36500	32300	32000	19700	16000	16.2	22	2000	4000	100	4B
	746	34000	29500	27000	27000	18600	15100	10.8	22	2000	4000	100	4B

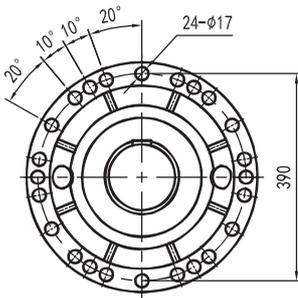
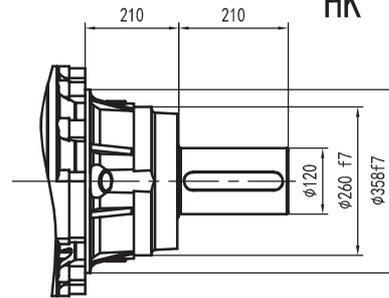
$$M_{2max} = 1.2 \cdot M_{n2} \quad (n_2 \cdot h = 10000)$$

GTN11 L

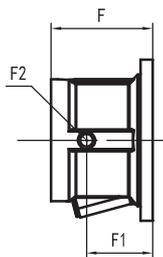
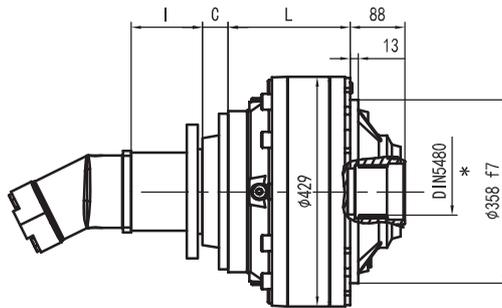
HS



HK

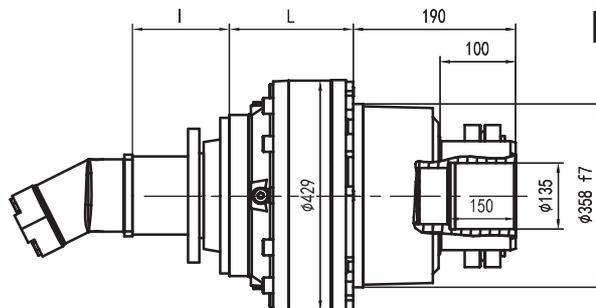


LSH



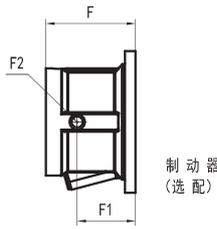
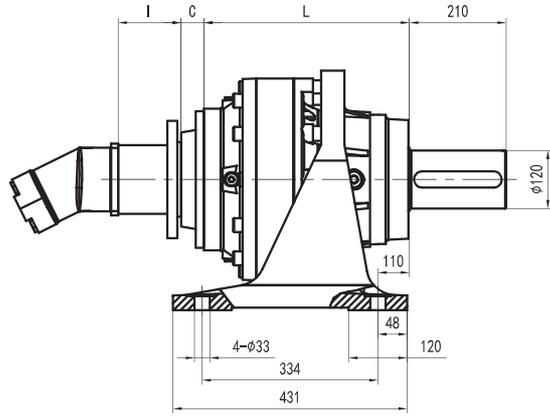
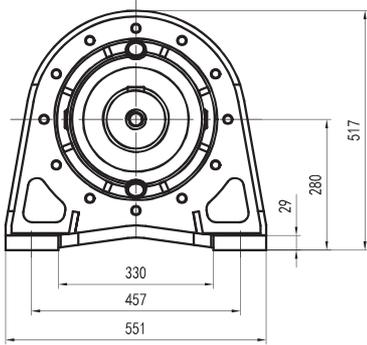
制动器
(选配)

LP

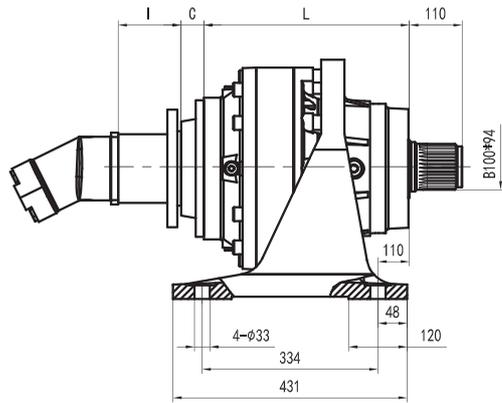


GTN11 L

MK



MS

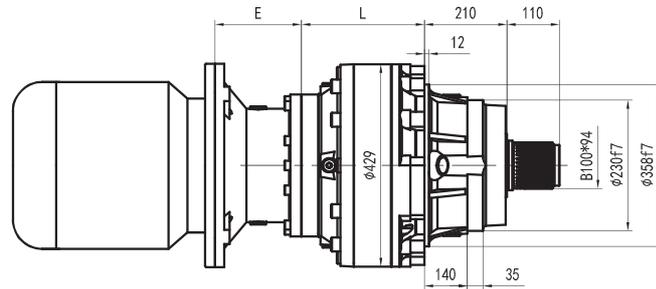


LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	54000 Nm
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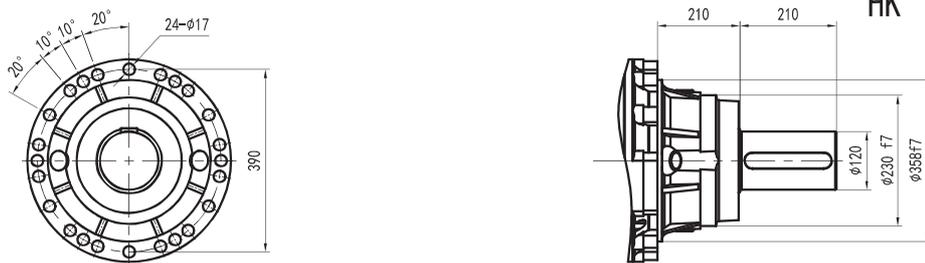
	L				Kg				C	输入 Input	I	Type					
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP				F	F1	F2	类型 Type	输入 Input	Kg
GTN11 L1	115	325	115	115	180	250	160	170	81	D	联系 厂家						
GTN11 L2	248	458	248	248	225	295	205	215	51	B		201	153	1/4 G	6	B	28
GTN11 L3	337	547	337	337	237	307	217	227	37	A		145	95	1/4 G	5	A	16
GTN11 L4	402	612	402	402	244	314	224	234	37	A		105	65	1/4G	4	A	10

GTN11 L

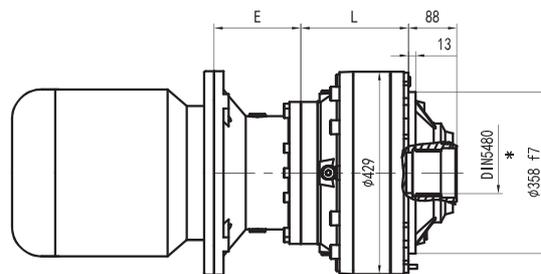
HS



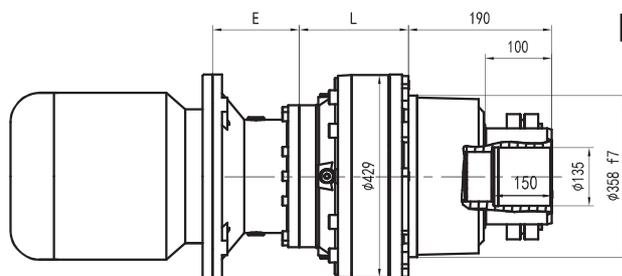
HK



LSH

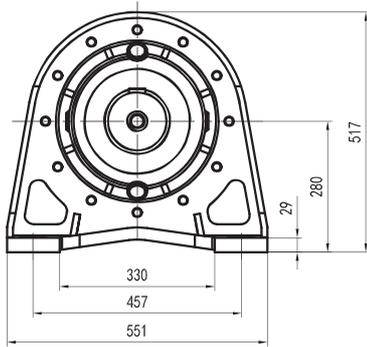
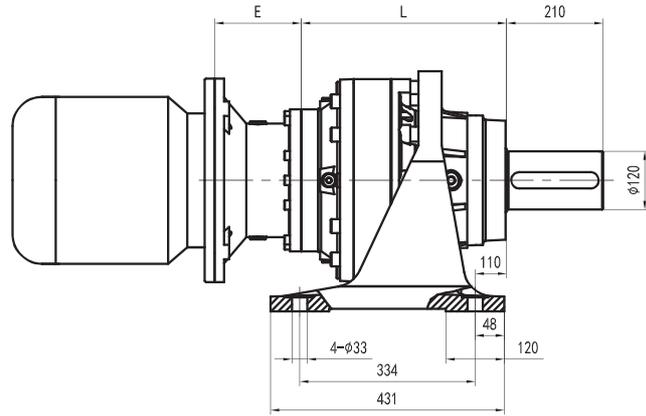


LP

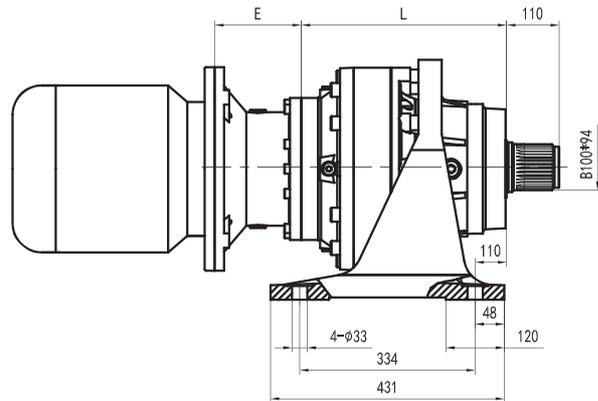


GTN11 L

MK



MS

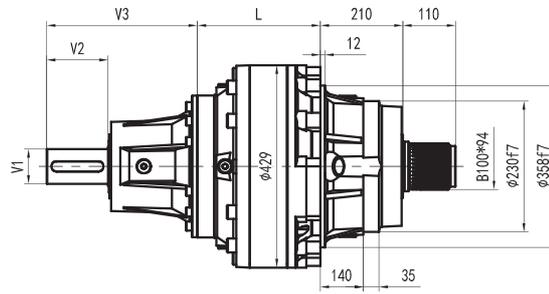


LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	54000 Nm
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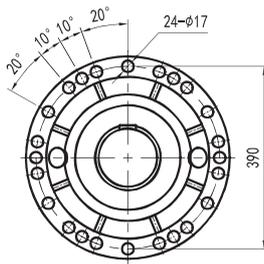
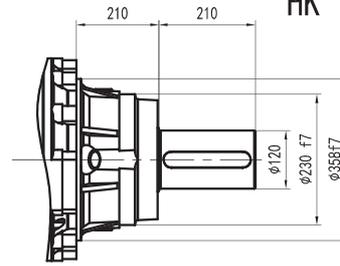
	L				Kg				E											
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP	IEC 71	IEC 80	IEC 90	IEC 100	IEC 112	IEC 132	IEC 160	IEC 180	IEC 200	IEC 225	IEC 250	
GTN11 L1	115	325	115	115	180	250	160	170												
GTN11 L2	248	458	248	248	225	295	205	215								195	186	216	215	
GTN11 L3	337	547	337	337	237	307	217	227						114	144	144	174			
GTN11 L4	402	612	402	402	244	314	224	234	65	84	84	94	94	114	144					

GTN11 L

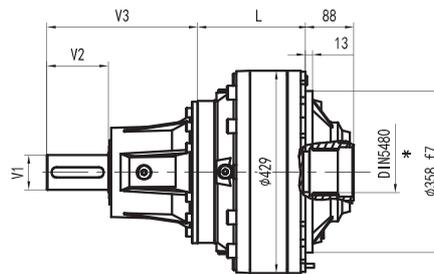
HS



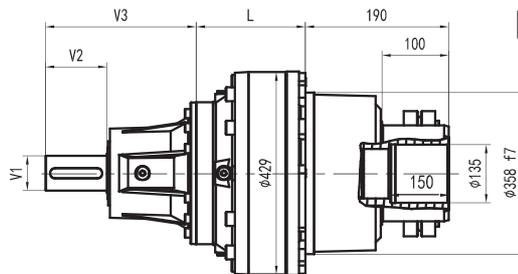
HK



LSH

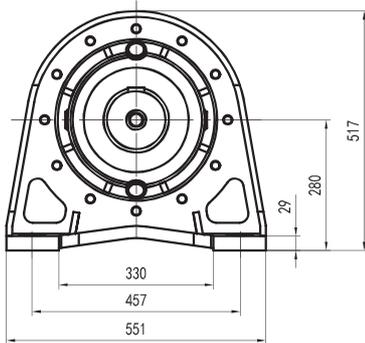
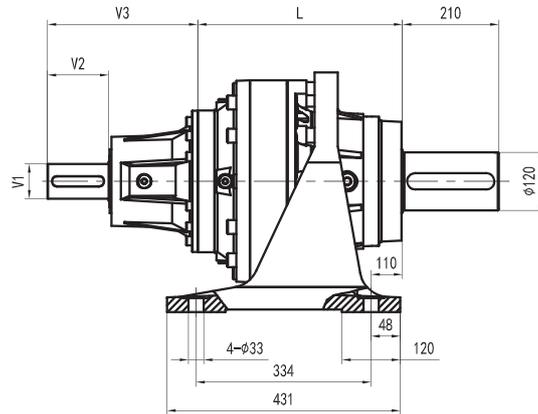


LP

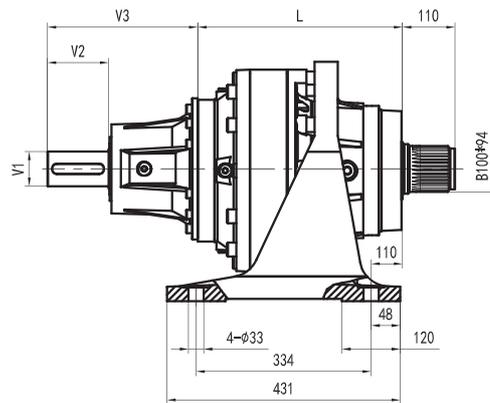


GTN11 L

MK



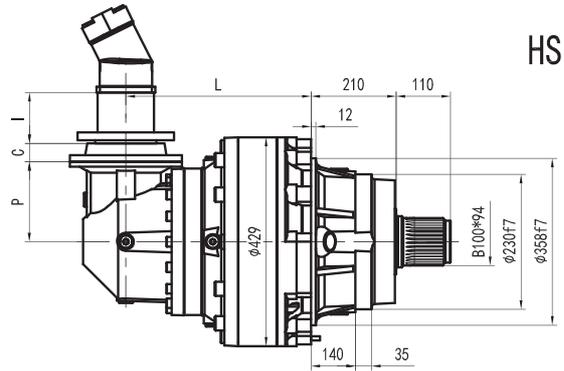
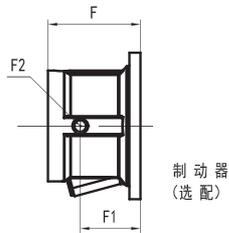
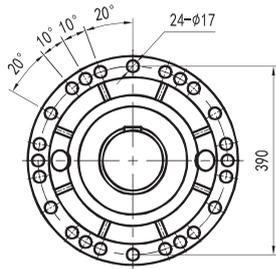
MS



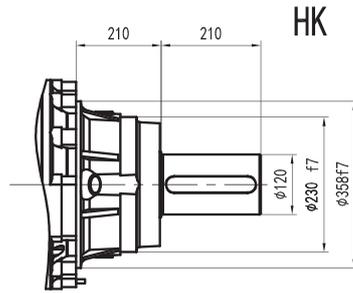
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	54000 Nm
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	L															
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP	V1	V2	V3		V1	V2	V3	
GTN11 L1	115	325	115	115	180	250	160	170	80	130	348	55				
GTN11 L2	248	458	248	248	225	295	205	215	80	130	315	35	60	105	313	28
GTN11 L3	337	547	337	337	237	307	217	227	48	82	239	15				
GTN11 L4	402	612	402	402	244	314	224	234	24	36	137.5	6	38	58	158	7

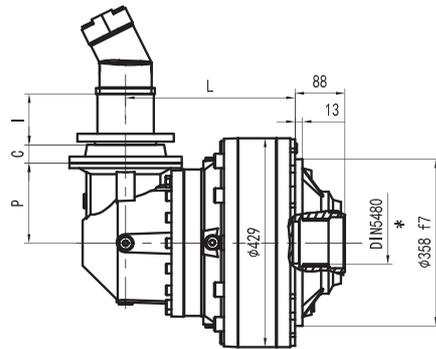
GTN11 R



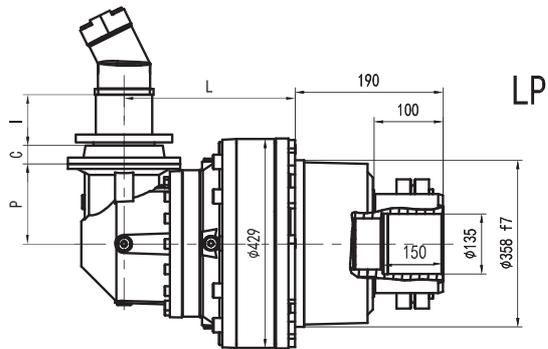
HS



HK

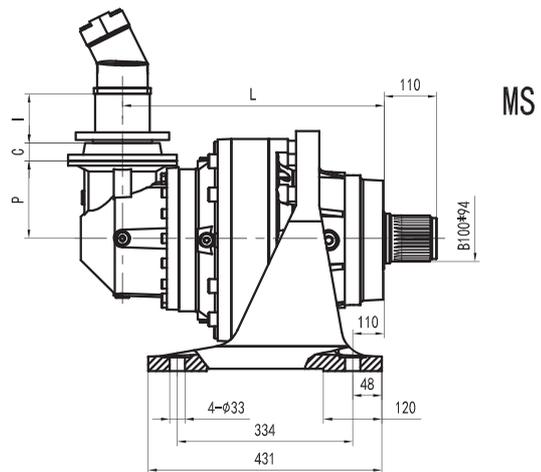
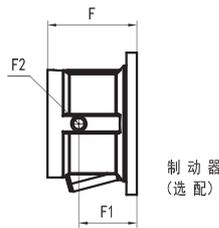
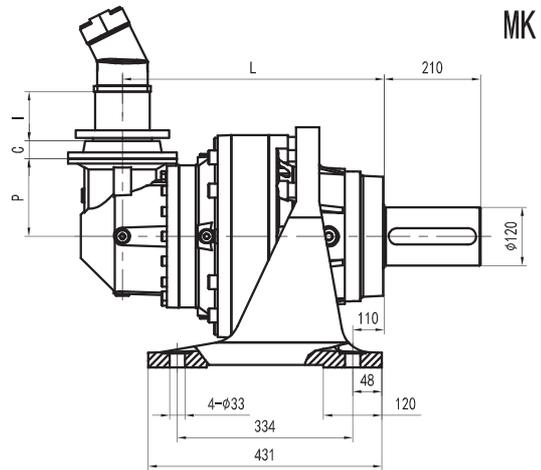
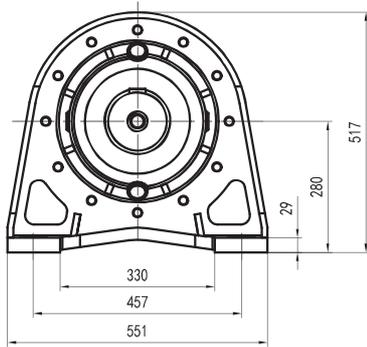


LSH



LP

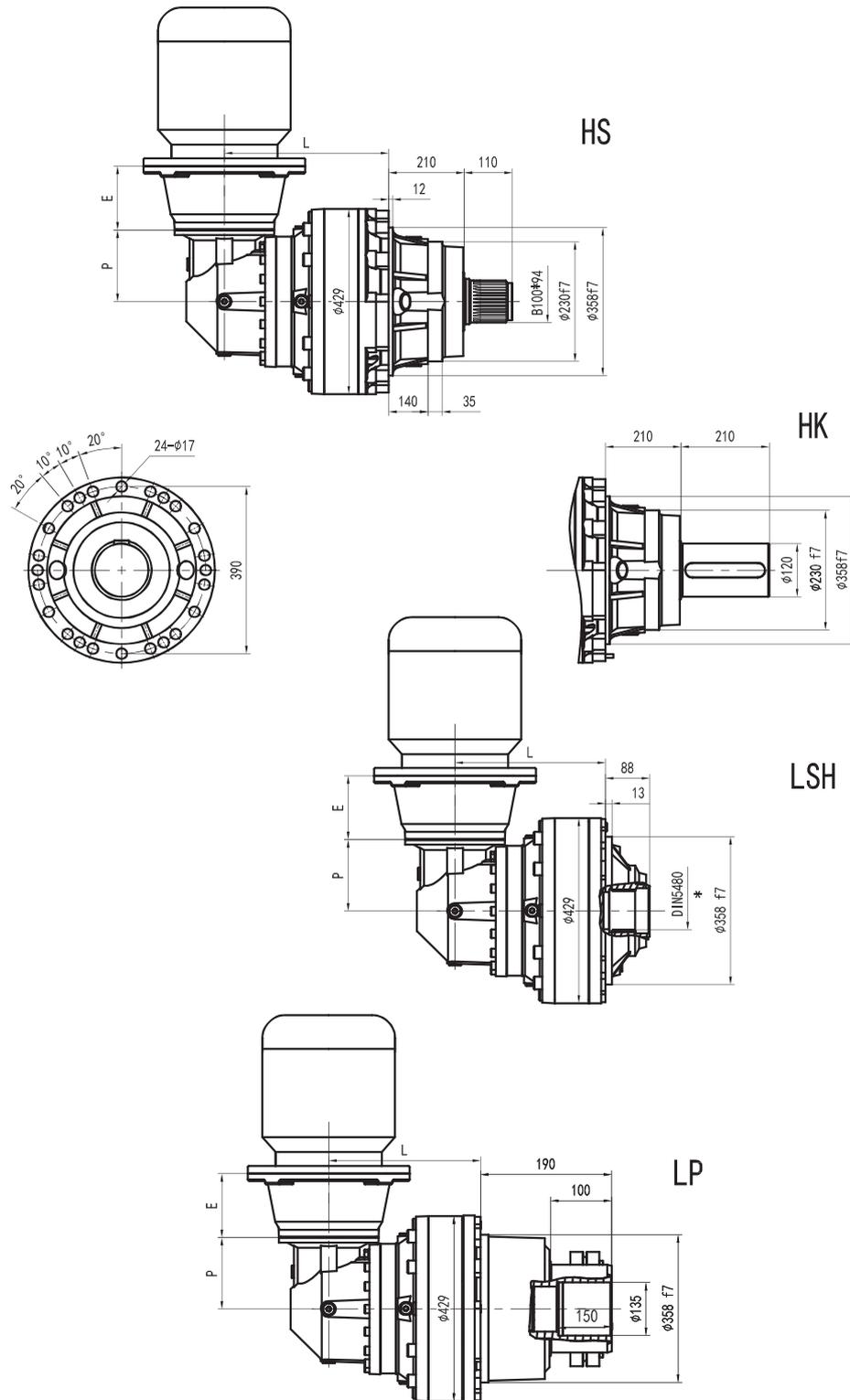
GTN11 R



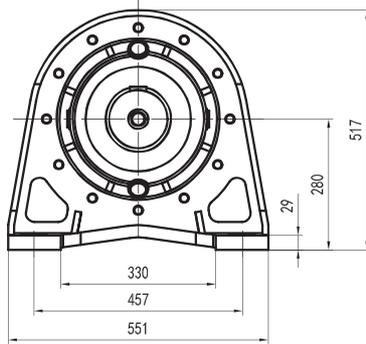
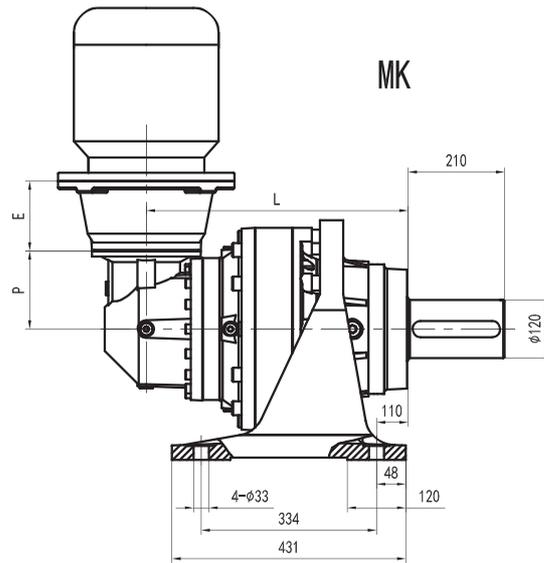
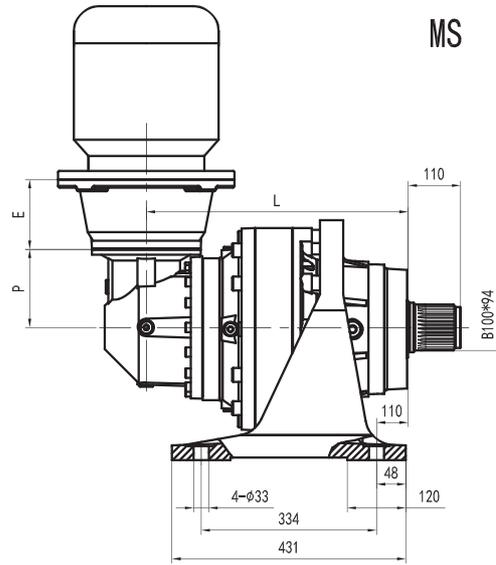
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	54000 Nm
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	L				P	Kg				C	输入 Input	I						
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP				F	F1	F2	类型 Type	输入 Input	Kg
GTN11 R2 (B)	340	550	340	340	345	310	380	290	300	45	B	联系 厂家	195	147	1/4 G	6	B	28
GTN11 R2 (C)	340	550	340	340	390	320	390	300	310	45	B		195	147	1/4 G	6	B	28
GTN11 R3	367	577	367	367	225	275	345	255	265	37	A		145	95	1/4 G	5	A	16
GTN11 R4	429	639	429	429	140	257	327	237	247	37	A		105	65	1/4 G	4	A	10

GTN11 R



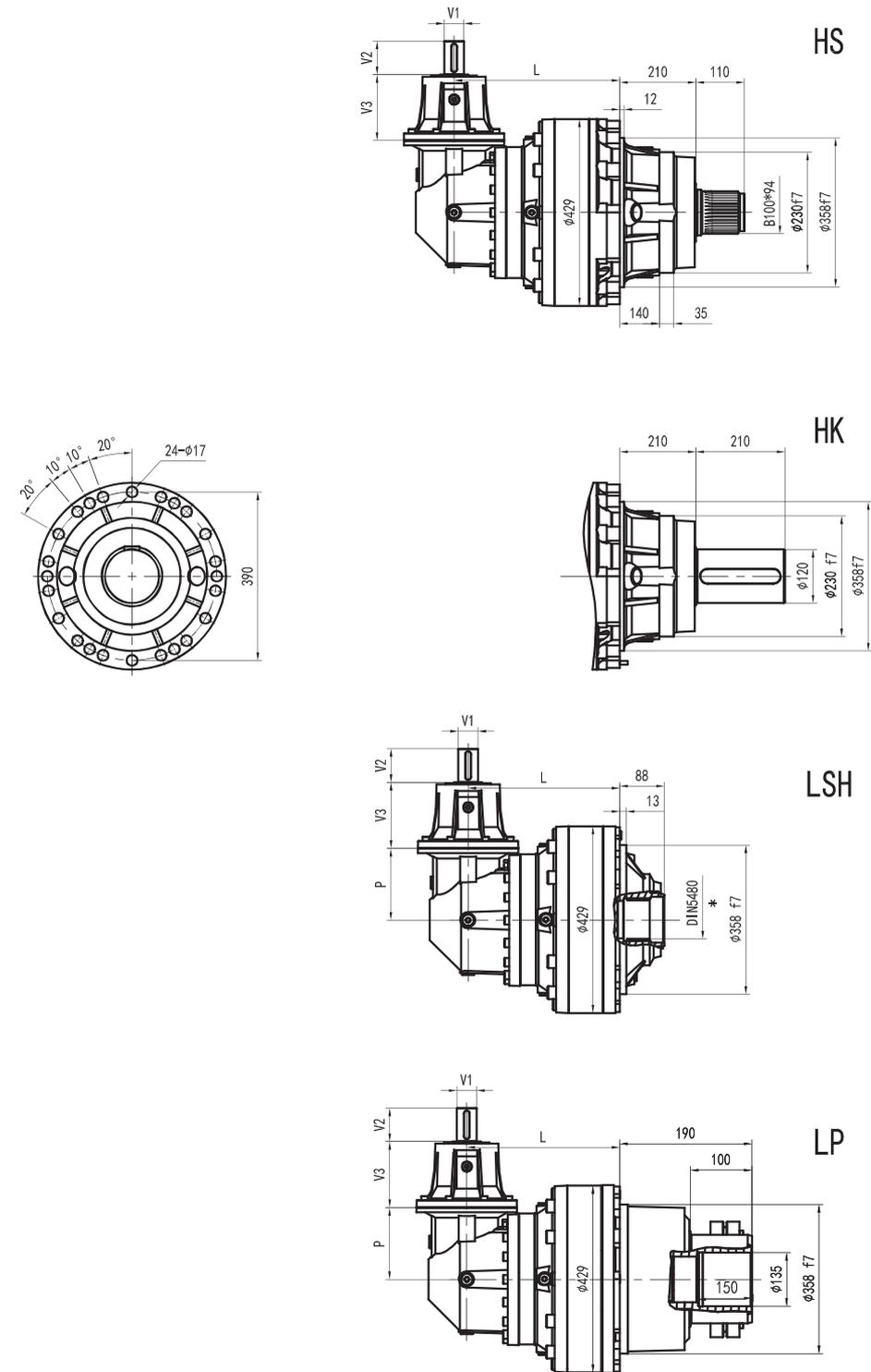
GTN11 R



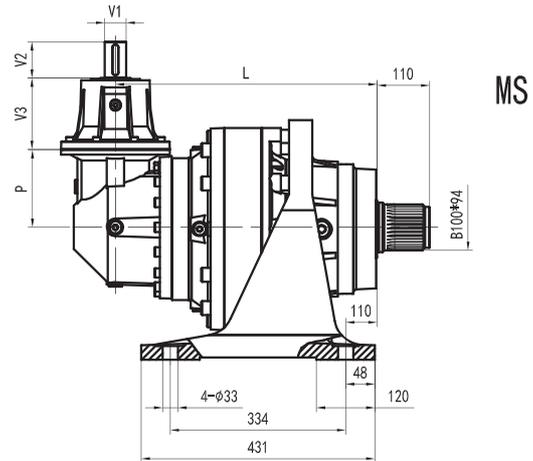
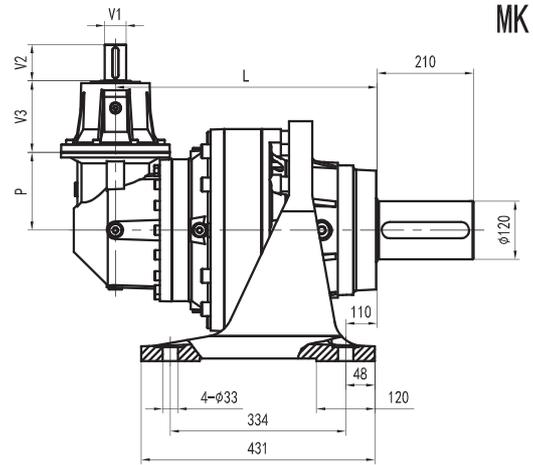
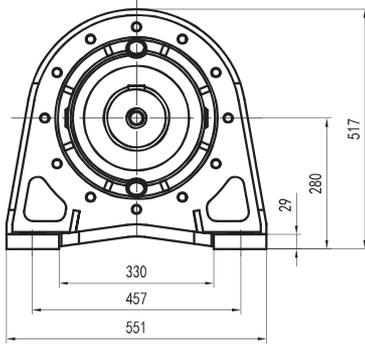
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	54000 Nm
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	L				P	Kg				E									
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP	IEC 71	IEC 80	IEC 90	IEC 100	IEC 112	IEC 132	IEC 160	IEC 180	IEC 200	IEC 225
GTN11 R2 (B)	340	550	340	340	345	310	380	290	300							152	182	212	193
GTN11 R2 (C)	340	550	340	340	390	320	390	300	310							152	182	212	193
GTN11 R3	367	577	367	367	225	275	345	255	265					114	144	144	174		
GTN11 R4	429	639	429	429	140	257	327	237	247	65	84	84	94	94	114	144			

GTN11 R



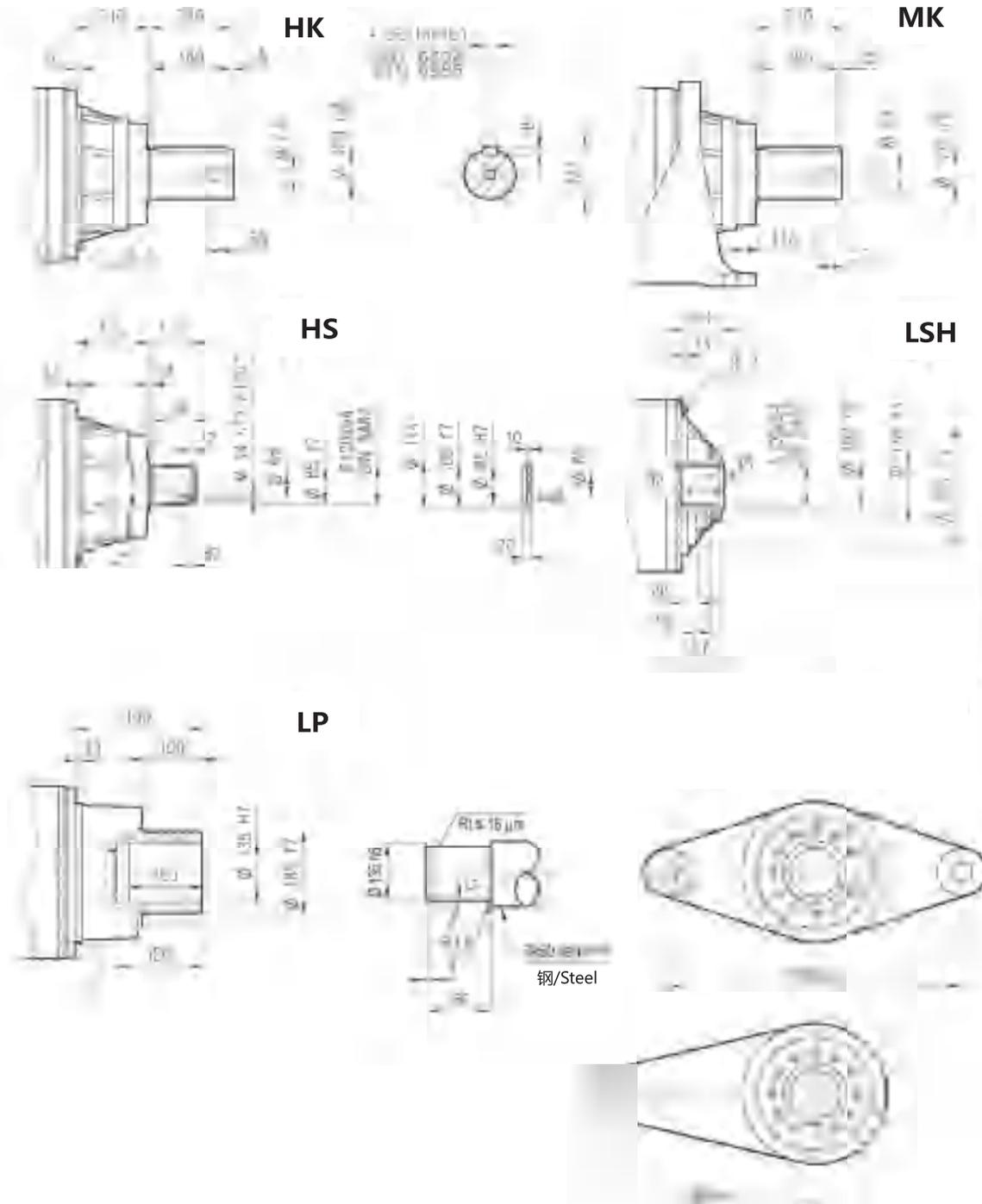
GTN11 R



LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	54000 Nm
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	L				P	Kg				喇叭							
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP	V1	V2	V3	Kg	V1	V2	V3	Kg
GTN11 R2 (B)	340	550	340	340	345	310	380	290	300	60	105	307	23				
GTN11 R2 (C)	340	550	340	340	390	320	390	300	310	60	105	307	23				
GTN11 R3	367	577	367	367	225	275	345	255	265	48	82	239	15				
GTN11 R4	429	639	429	429	140	257	327	237	247	24	36	137.5	6	38	58	158	7

GTN 11 L - GTN11 R

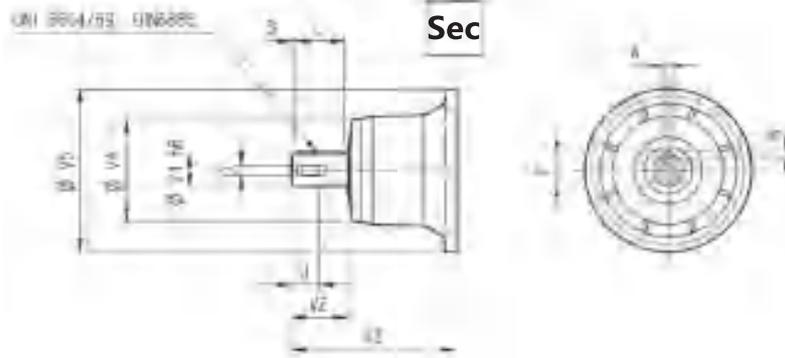


LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	54000 Nm
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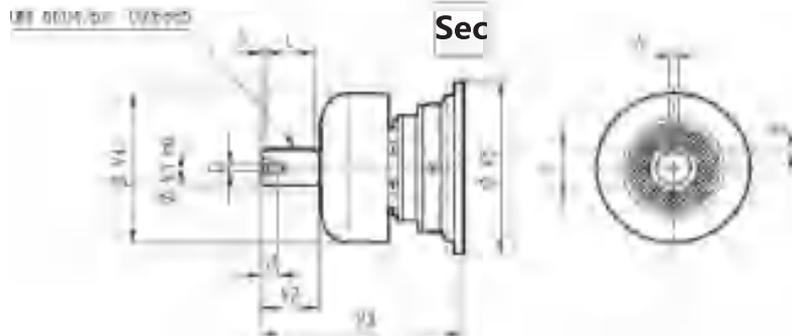
GTN11 L - GTN11 R

输入轴 / Input shaft

S_ _



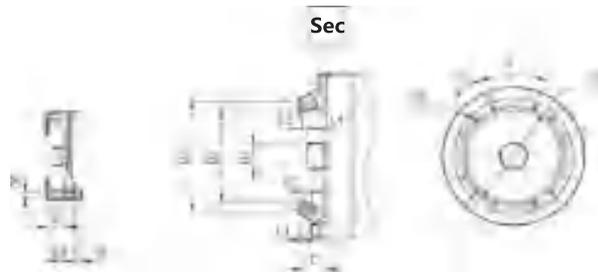
SV_ _



	CODE	V1	V2	V3	V4	V5	A	B	F	L	S	D	U
GTN11 L1	S11B	80	130	348	200	428	22	14	85	110	10	M16	36
	SV11B	80	130	456	347.5	428	22	14	85	110	10	M16	36
GTN11 L2	S07B	80	130	315	200	345	22	14	85	110	10	M16	36
	SV07B	80	130	375	347.5	348	22	14	85	110	10	M16	36
	S07A	60	105	313	155	345	18	11	64	90	7.5	M16	36
	SV07A	60	105	363	309	348	18	11	64	90	7.5	M16	36
GTN11 L3	S05B	48	82	239	155	245	14	9	51.5	70	6	M16	36
	SV05B	48	82	276	219.5	244	14	9	51.5	70	6	M16	36
GTN11 L4	S01A	24	36	137.5	120	186	8	7	27	30	3	M8	19
	S01B	38	58	158	120	186	10	8	41	50	4	M12	28
GTN11 R3	S05B	48	82	239	155	245	14	9	51.5	70	6	M16	36
	SV05B	48	82	276	219.5	244	14	9	51.5	70	6	M16	36
GTN11 R2 (B) (C)	S06B	60	105	307	155	292	18	11	64	90	7.5	M16	36
	SV06B	60	105	357	309	292	18	11	64	90	7.5	M16	36
GTN11 R4	S01A	24	36	137.5	120	186	8	7	27	30	3	M8	19
	S01B	38	58	158	120	186	10	8	41	50	4	M12	28

不带电机的输入法兰尺寸
Input dimension without motor adaptor

S_ _

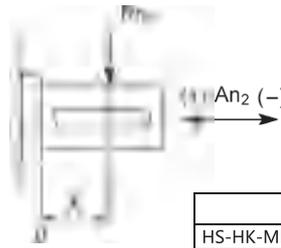
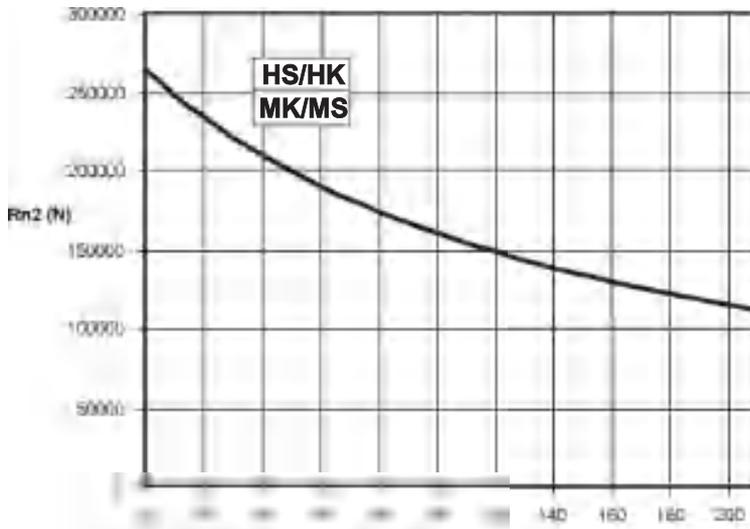


	CODE	C	D1	D2	D3	D4	D5	D6	L1	L2	L3	L4	L5	L6	S	S1	输入 Input
GTN11 L1	S9AD	81	80x74 DIN 5482	270	335 H7	314	M16 n°8	/	5	30	8.5	40	/	/	60°	30°	D
GTN11 L2	S9AB	51	58x53 DIN 5482	195	236 H7	222	M10 n°12	/	4	18	11	22	/	/	45°	22.5°	B
GTN11 L3	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	/	4	18	9	18	/	/	45°	45°	A
GTN11 L4	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	/	9	18	65	18	45°	45°	A
GTN11 R3	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	18	9	18	/	/	45°	45°	A
GTN11 R2 (B) (C)	S9AB	45	58x53 DIN 5482	195	236 H7	222	M10 n°12	/	4	18	11	22	/	/	45°	22.5°	B
GTN11 R4	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	/	9	18	37	18	45°	45°	A

GTN11 L - GTN11 R

输出轴允许的径向和轴向载荷
 $F_{h2} : n_2 \cdot h = 10000$

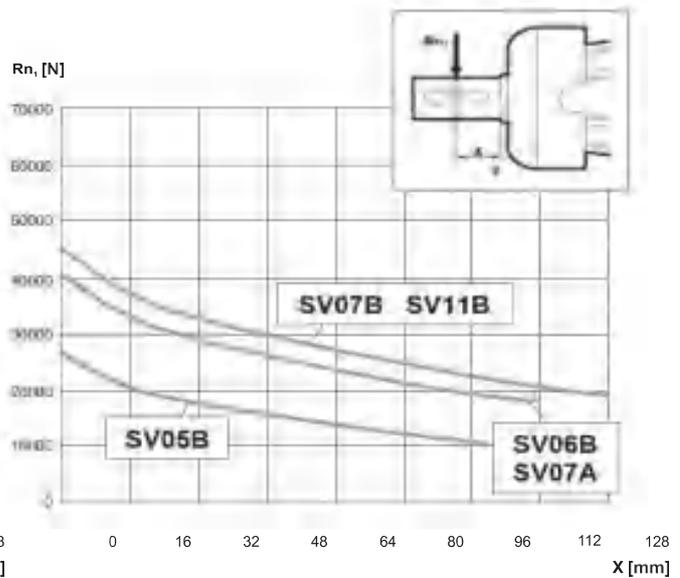
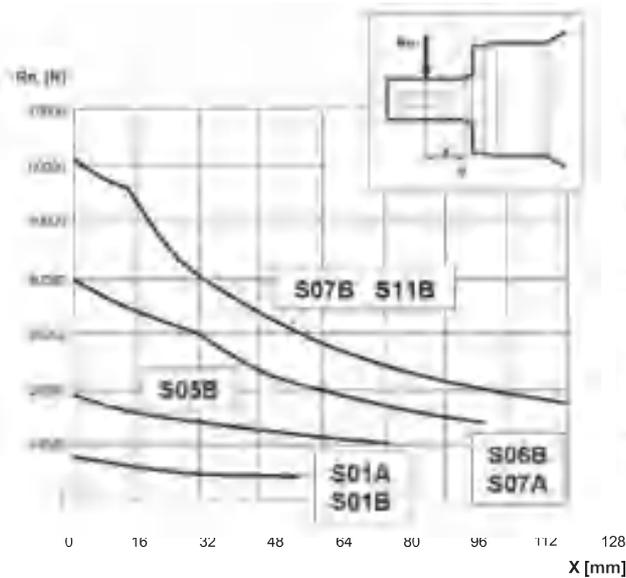
Permissible radial and axial loadson output shaft with F_{h2}
 $n_2 \cdot h = 10000$



轴上的载荷修正系数 f_{h2} Load corrective factor f_{h2} on shafts	$F_{h2} = n_2 \cdot h$		10000	25000	50000	100000	500000	1000000
	f_{h2}	LSH	1	0.74	0.58	0.46	0.27	0.21
		HS-HK-MK-MS	1	0.76	0.61	0.50	0.31	0.25

输入轴允许的径向和轴向载荷
 $F_{h1} : n_1 \cdot h = 250000$

Permissible radial loads on input shaft with $F_{h1} : n_1 \cdot h = 250000$



轴上的载荷修正系数 f_{h1} Load corrective factor f_{h1} on shafts	$F_{h1} = n_1 \cdot h$		250000	500000	1000000	2000000	5000000	10000000
	f_{h1}		1	0.79	0.63	0.50	0.37	0.29

GTN13 L

M₂ = 55000 Nm

	i 1:	M _{n2} [Nm]						P ₁ [kW]	P _t [kW]	n ₁ [min ⁻¹]	n _{1max} [min ⁻¹]	M _b [Nm]	
		n ₂ ·h 10000	n ₂ ·h 25000	n ₂ ·h 50000	n ₂ ·h 100000	n ₂ ·h 500000	n ₂ ·h 1000000						
L1	4.14	55000	55000	55000	46000	28400	23000	250	45	900	1200		
	5.40	55000	48200	45000	45000	27800	22600	250	45	900	1200		
	6.50	49000	42400	39000	39000	27800	22500	250	45	900	1200		
L2	14.2	52000	52000	52000	46000	28400	23000	150	30	1500	2000	3200	6L
	16.9	55000	55000	54000	44200	27300	22100	150	30	1500	2000	3200	6L
	18.5	55000	48200	45000	45000	27800	22600	150	30	1500	2000	3200	6L
	21.8	55000	55000	55000	45400	28000	22800	150	30	1500	2000	2600	6K
	25.8	53000	52000	52000	44300	27400	22200	150	30	1500	2000	2100	6G
	28.4	55000	48200	45000	45000	27800	22600	150	30	1500	2000	2100	6G
	33.6	55000	48200	45000	45000	27800	22600	150	30	1500	2000	2100	6G
	40.5	49000	42400	39000	39000	27700	22500	150	30	1500	2000	1500	6E
L3	51.1	52000	52000	45400	36900	22800	18500	60	18	1800	3800	1000	5K
	61.0	55000	55000	51000	41700	25700	20900	60	18	1800	3800	1000	5K
	72.0	55000	55000	50000	40800	25200	20500	60	18	1800	3800	1000	5K
	78.3	55000	55000	55000	45400	28000	22800	60	18	1800	3800	1000	5K
	92.4	55000	55000	55000	45400	28000	22800	60	18	1800	3800	800	5G
	110	53000	52000	52000	44300	27400	22200	60	18	1800	3800	500	5C
	120	55000	48200	45000	45000	27800	22600	60	18	1800	3800	500	5C
	135	55000	55000	55000	45400	28000	22800	60	18	1800	3800	500	5C
	143	55000	48200	45000	45000	27800	22600	60	18	1800	3800	400	5B
	151	55000	48200	45000	45000	27800	22600	60	18	1800	3800	400	5B
	163	55000	55000	50900	41400	25500	20700	60	18	1800	3800	400	5B
	176	55000	48200	45000	45000	27800	22600	60	18	1800	3800	400	5B
	182	49000	42400	39000	39000	27700	22500	56	18	1800	3800	400	5B
	194	53000	52000	52000	44300	27300	22200	57	18	1800	3800	400	5B
	209	55000	48200	45000	45000	27800	22600	54	18	1800	3800	400	5B
	252	55000	48200	45000	45000	27800	22600	45	18	1800	3800	400	5B
304	49000	42400	39000	39000	27700	22500	33	18	1800	3800	400	5B	
L4	352	55000	51800	42100	34200	21100	17100	30	11	2000	4000	160	4D
	394	55000	55000	55000	45400	28000	22800	30	11	2000	4000	160	4D
	452	55000	55000	50000	40700	25100	20400	29	11	2000	4000	160	4D
	514	55000	48200	45000	45000	27800	22600	25	11	2000	4000	160	4D
	564	55000	55000	44300	36000	22200	18000	23	11	2000	4000	160	4D
	633	52800	52000	52000	44300	27400	22200	19.7	11	2000	4000	100	4B
	695	55000	48200	45000	45000	27800	22600	18.7	11	2000	4000	100	4B
	790	52800	52000	52000	44300	27400	22200	15.8	11	2000	4000	100	4B
	889	55000	48200	45000	45000	27800	22600	14.6	11	2000	4000	100	4B
	1014	55000	48200	45000	45000	27800	22600	12.8	11	2000	4000	100	4B
	1117	52800	52000	52000	44300	27300	22200	11.2	11	2000	4000	50	4A
	1266	55000	48200	45000	45000	27800	22600	10.3	11	2000	4000	50	4A
	1394	52800	52000	52000	44300	27300	22200	9.0	11	2000	4000	50	4A
	1502	55000	48200	45000	45000	27800	22600	8.7	11	2000	4000	50	4A
	1817	55000	48200	45000	45000	27800	22600	7.2	11	2000	4000	50	4A
	2187	49000	42400	39000	39000	27700	22500	5.3	11	2000	4000	50	4A

M_{2max} = 1.2 · M_{n2} (n₂ · h = 10000)

M₂ = 55000 Nm

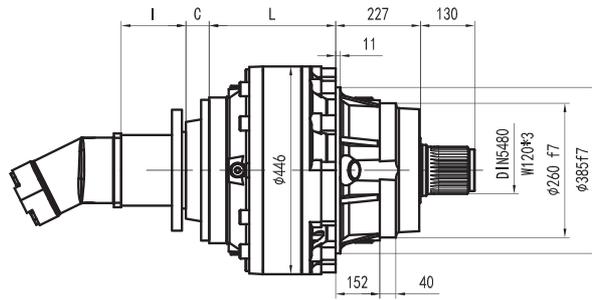
GTN13 R

	i 1:	M _{n2} [Nm]						P ₁ [kW]	P _t [kW]	n ₁ [min ⁻¹]	n _{1max} [min ⁻¹]	M _b [Nm]	
		n ₂ ·h 10000	n ₂ ·h 25000	n ₂ ·h 50000	n ₂ ·h 100000	n ₂ ·h 500000	n ₂ ·h 1000000						
R2 (B)	12.2	28500	28100	25300	24100	16100	12900	150	75	1500	2500	3200	6L
	15.9	36700	35600	31400	31400	18900	15500	150	75	1500	2500	3200	6L
	19.1	44100	41000	37800	36000	22100	17700	150	75	1500	2500	3200	6L
R2 (C)	16.8	40000	30100	24100	19700	12000	9900	150	90	1500	2500	3200	6L
	22.0	47100	35600	28800	23000	14400	11800	150	90	1500	2500	2600	6K
	26.4	49000	41000	33100	26500	16400	13200	150	90	1500	2500	2600	6K
R3	53.7	31400	27100	24200	22300	13800	11200	85	40	1800	3800	800	5G
	64.0	36400	31400	28400	25300	15600	12700	85	40	1800	3800	800	5G
	69.9	39200	33900	31000	26900	16600	13500	85	40	1800	3800	800	5G
	82.2	44900	38800	36400	30100	18600	15100	85	40	1800	3800	630	5E
	97.5	52000	44800	41800	33900	20900	17000	85	40	1800	3800	630	5E
	107	55000	48200	44600	36200	22300	18200	85	40	1800	3800	630	5E
	127	55000	48200	45000	40800	25200	20500	85	40	1800	3800	500	5C
	153	49000	42400	39000	39000	27700	22500	65	40	1800	3800	400	5B
R4	185	49000	37200	30200	24500	15100	12300	35	22	2000	4000	330	4H
	201	52000	39400	32000	26000	16100	13000	35	22	2000	4000	330	4H
	237	55000	44300	36000	29200	18000	14600	35	22	2000	4000	260	4F
	281	53000	49900	40600	32900	20300	16500	35	22	2000	4000	260	4F
	309	55000	48200	43300	35200	21700	17600	35	22	2000	4000	260	4F
	346	55000	55000	46900	38100	23500	19100	35	22	2000	4000	260	4F
	387	55000	48200	45000	41200	25400	20700	34	22	2000	4000	160	4D
	450	55000	48200	45000	45000	27800	22600	29	22	2000	4000	160	4D
	496	53000	52000	52200	44300	27300	22200	25	22	2000	4000	160	4D
	535	55000	48200	45000	45000	27800	22600	24	22	2000	4000	160	4D
	647	55000	48200	45000	45000	27800	22600	20	22	2000	4000	100	4B
	778	49000	42400	39000	39000	27700	22500	14.9	22	2000	4000	100	4B

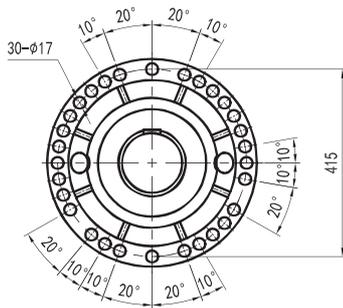
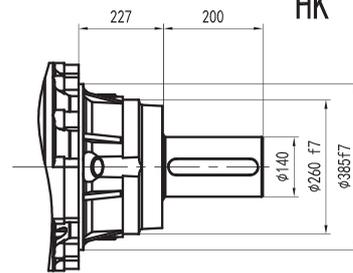
$$M_{2max} = 1.2 \cdot M_{n2} \quad (n_2 \cdot h = 10000)$$

GTN13 L

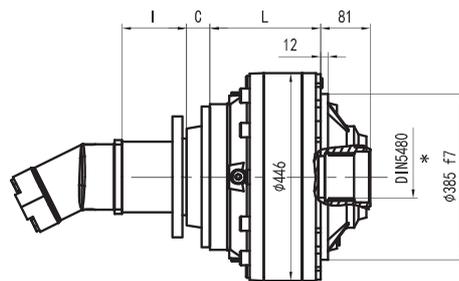
HS



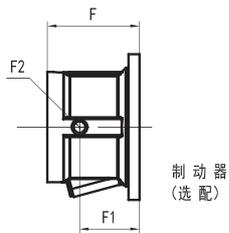
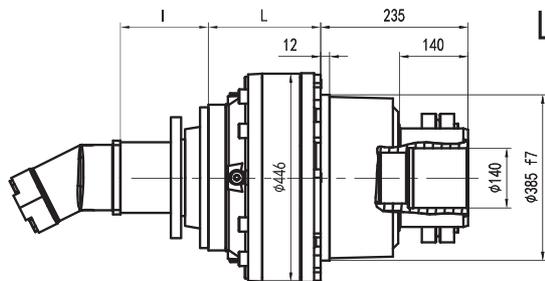
HK



LSH

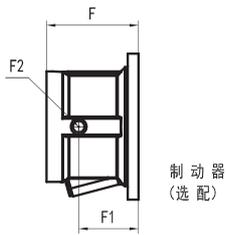
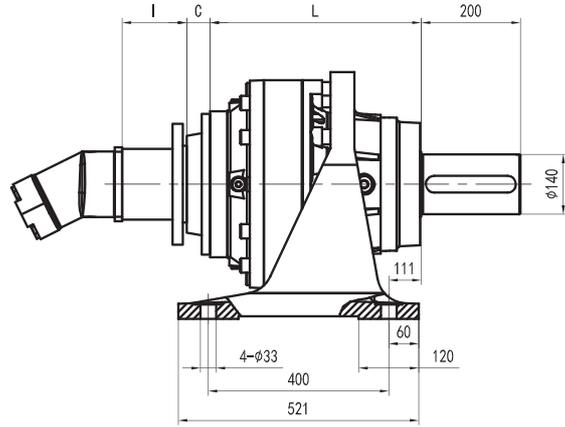
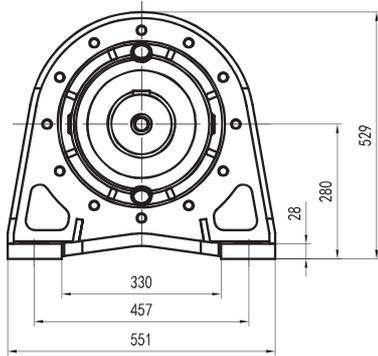


LP



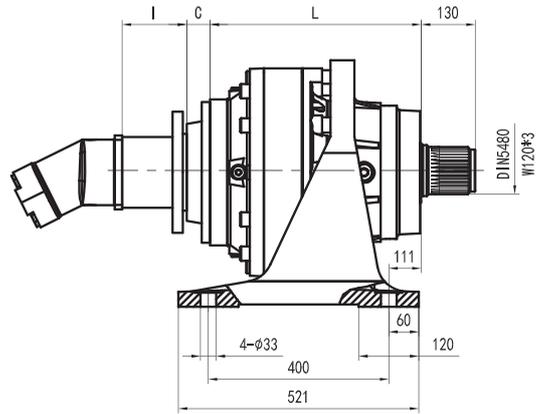
GTN13 L

MK



制动器
(选配)

MS

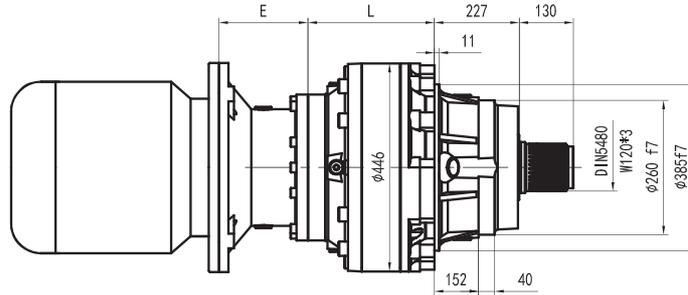


LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	66000 Nm
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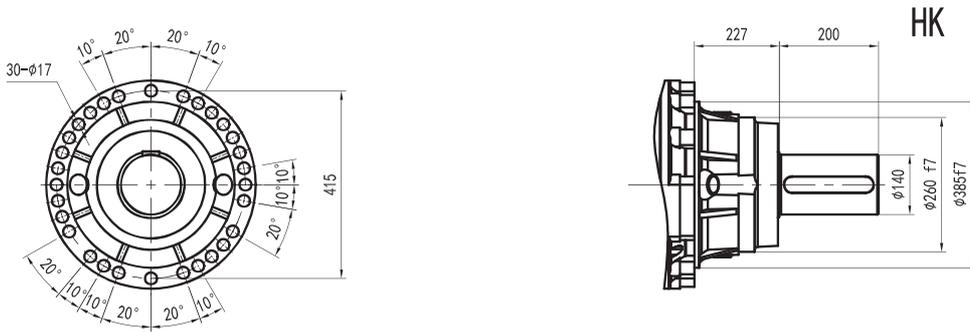
	L				Kg				C	输入 Input	I	Type				输入 Input	Kg
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP				F	F1	F2	类型 Type		
GTN13 L1	154	381	154	154	230	320	200	200	76	D	联系 厂家						
GTN13 L2	304	531	304	304	290	380	260	280	51	B		201	153	1/4 G	6	B	28
GTN13 L3	393	620	393	393	302	392	272	292	37	A		145	95	1/4 G	5	A	16
GTN13 L4	458	685	458	458	309	399	279	299	37	A		105	65	1/4G	4	A	10

GTN13 L

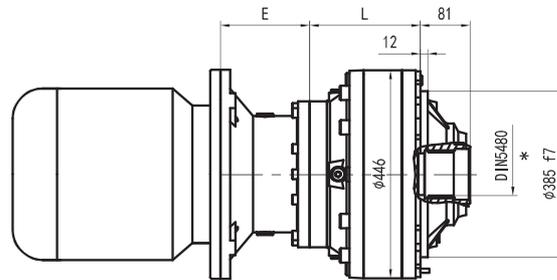
HS



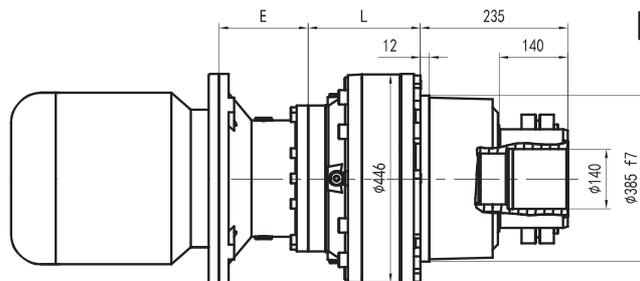
HK



LSH

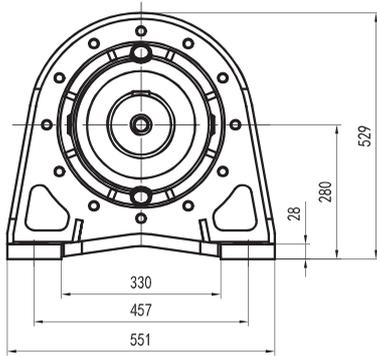
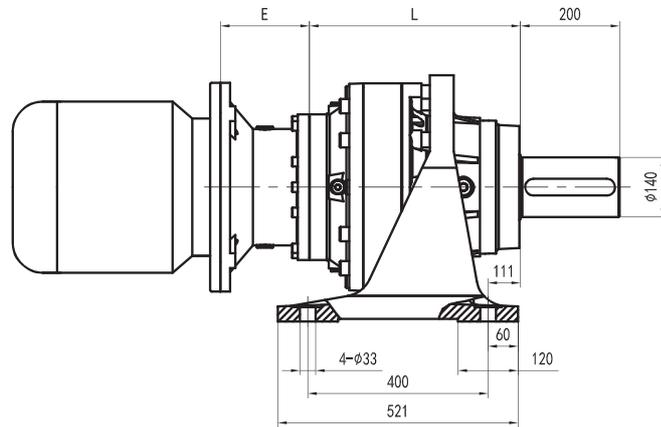


LP

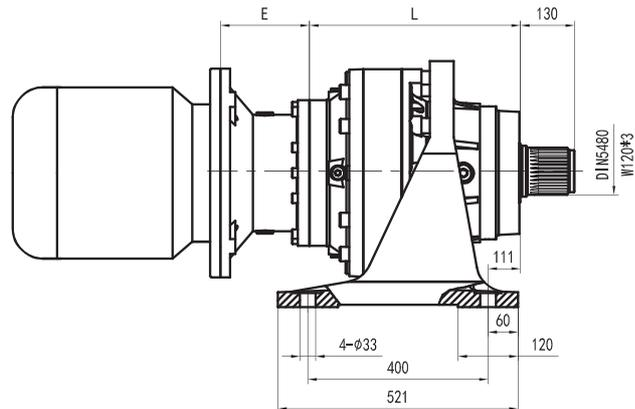


GTN13 L

MK



MS

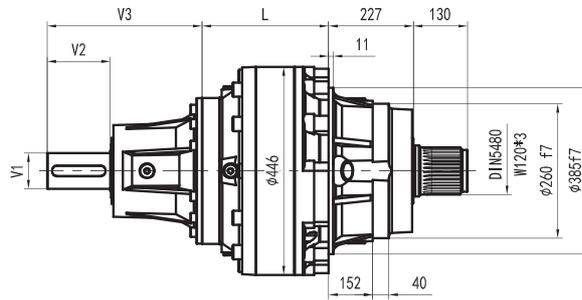


LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	66000 Nm
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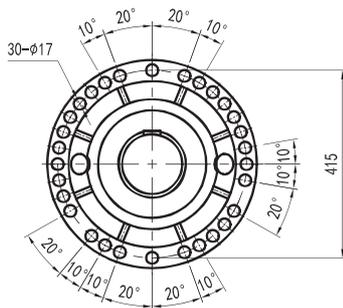
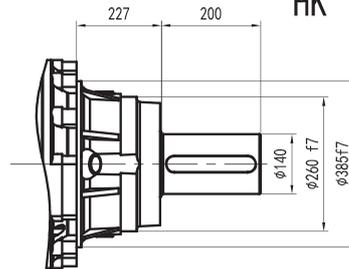
	L				Kg				E										
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP	IEC 71	IEC 80	IEC 90	IEC 100	IEC 112	IEC 132	IEC 160	IEC 180	IEC 200	IEC 225	IEC 250
GTN13 L1	154	381	154	154	230	320	200	200											
GTN13 L2	304	531	304	304	290	380	260	280								195	186	216	215
GTN13 L3	393	620	393	393	302	392	272	292						114	144	144	174		
GTN13 L4	458	685	458	458	309	399	279	299	65	84	84	94	94	114	144				

GTN13 L

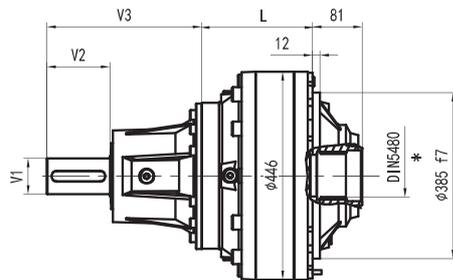
HS



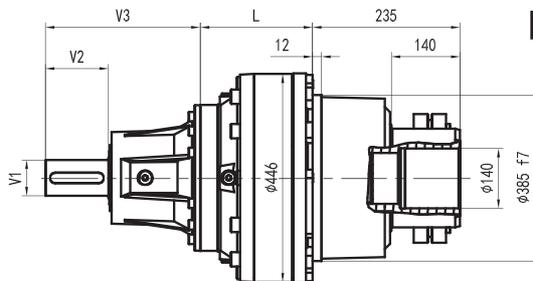
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LSH

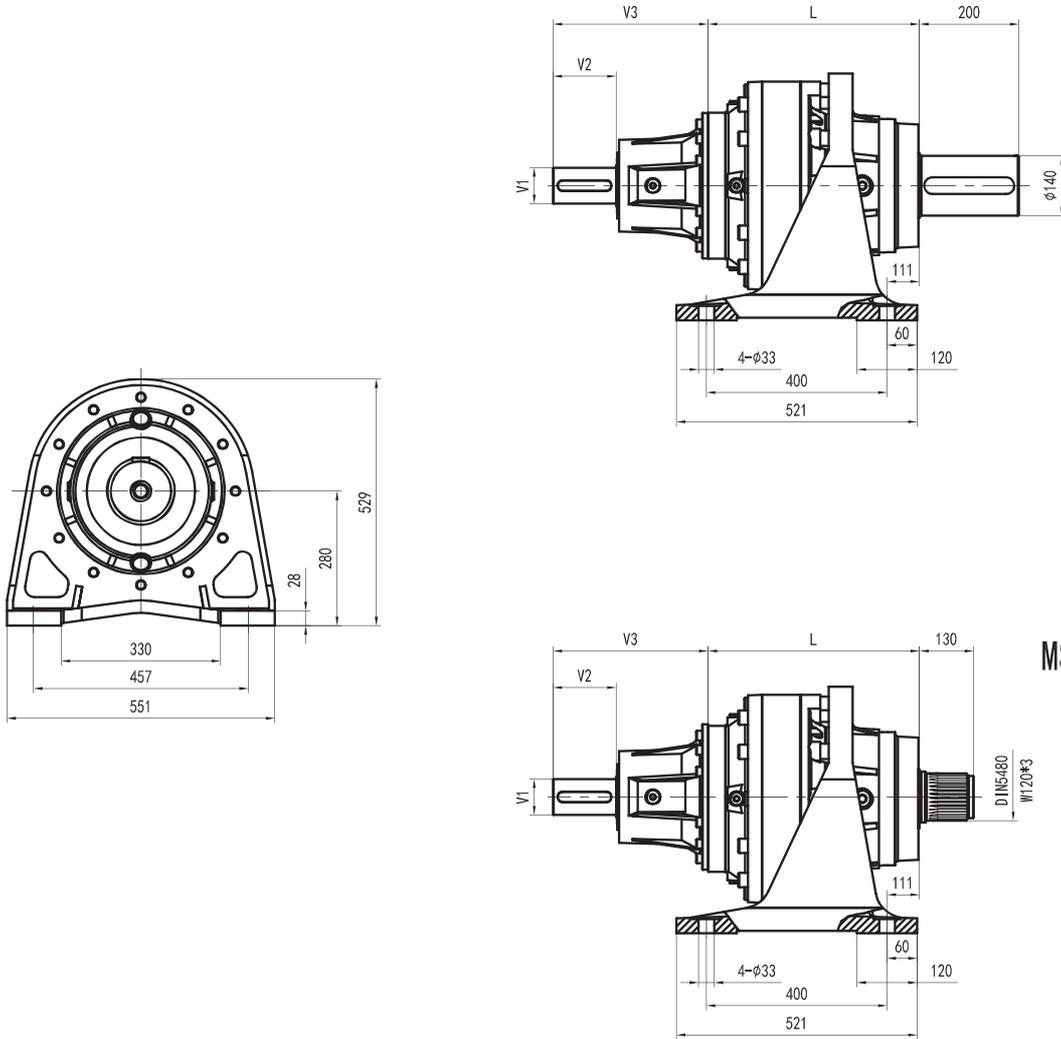


LP



GTN13 L

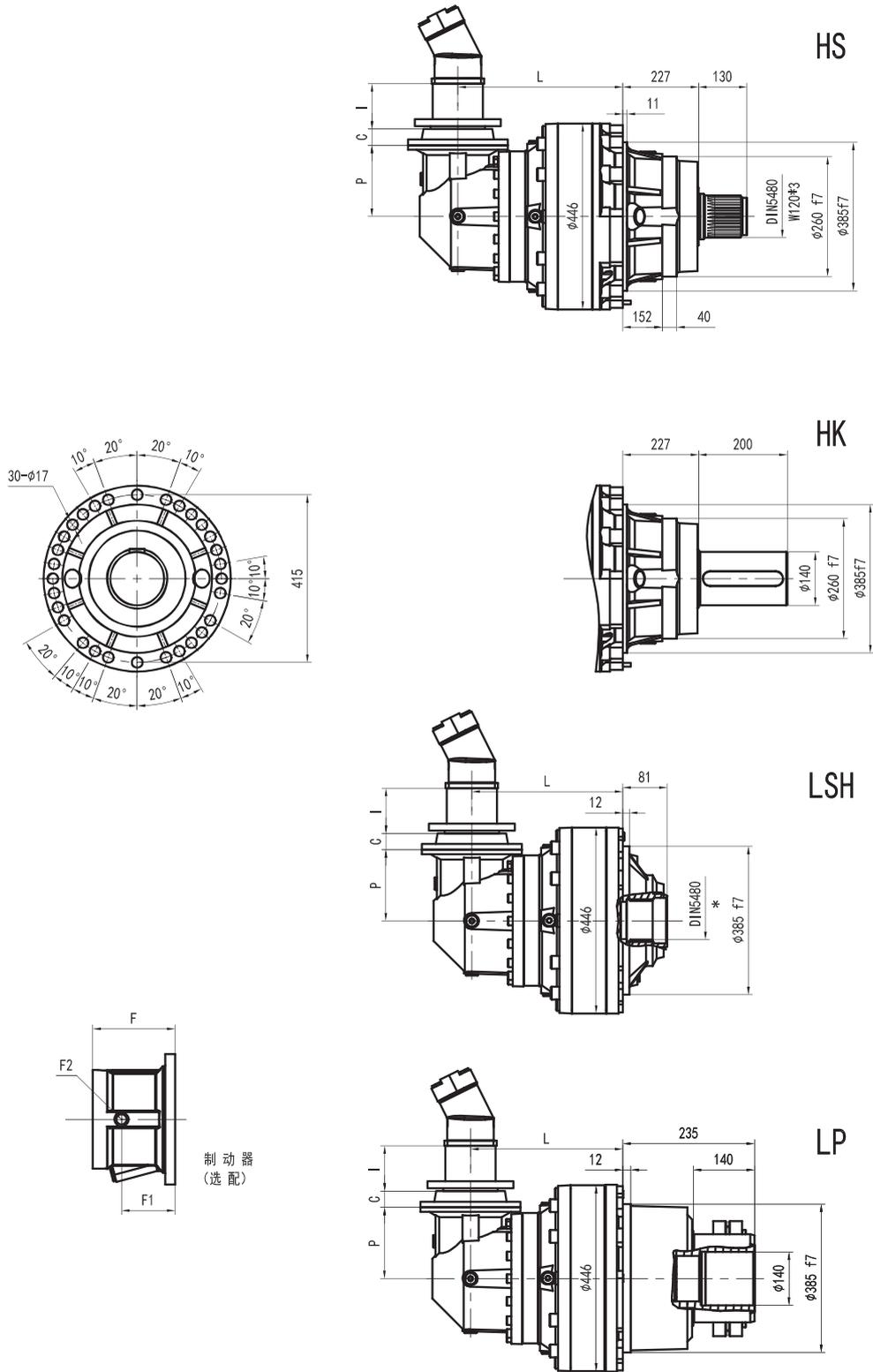
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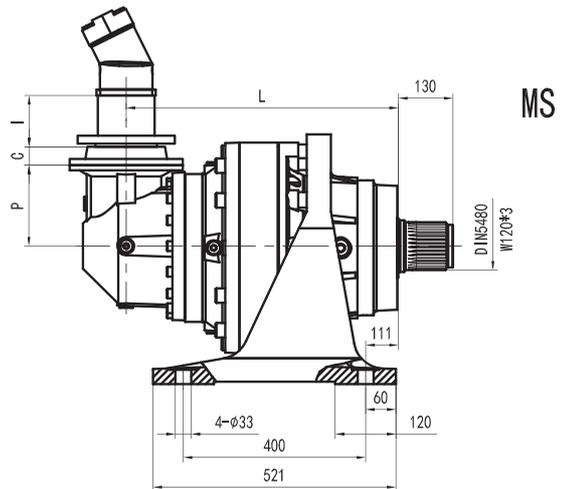
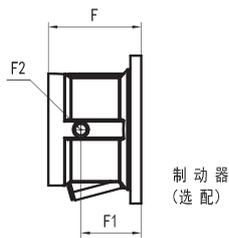
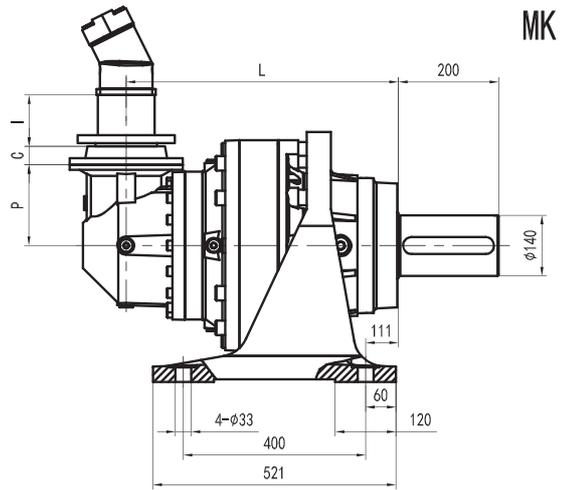
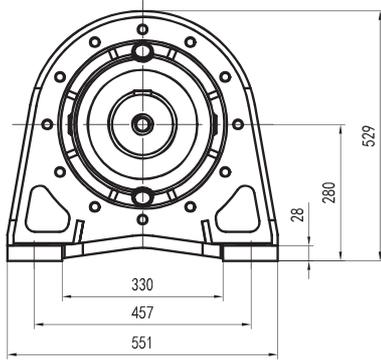
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	66000 Nm
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	L				Kg											
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP	V1	V2	V3	Kg	V1	V2	V3	Kg
GTN13 L1	154	381	154	154	230	320	200	200	80	130	343	55				
GTN13 L2	304	531	304	304	290	380	260	280	80	130	315	35	60	105	313	28
GTN13 L3	393	620	393	393	302	392	272	292	48	82	239	15				
GTN13 L4	458	685	458	458	309	399	279	299	24	36	137.5	6	38	58	158	7

GTN13 R



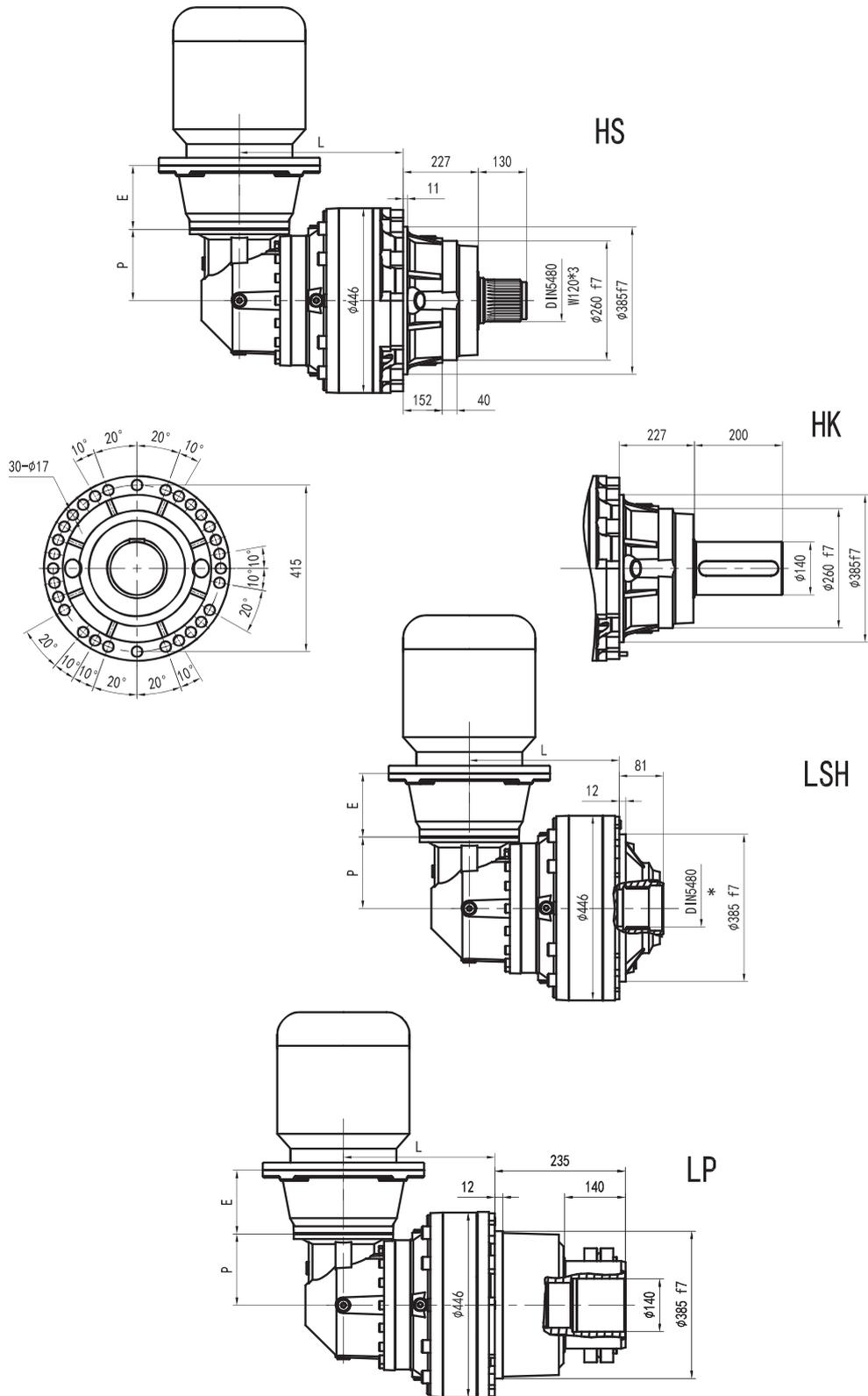
GTN13 R



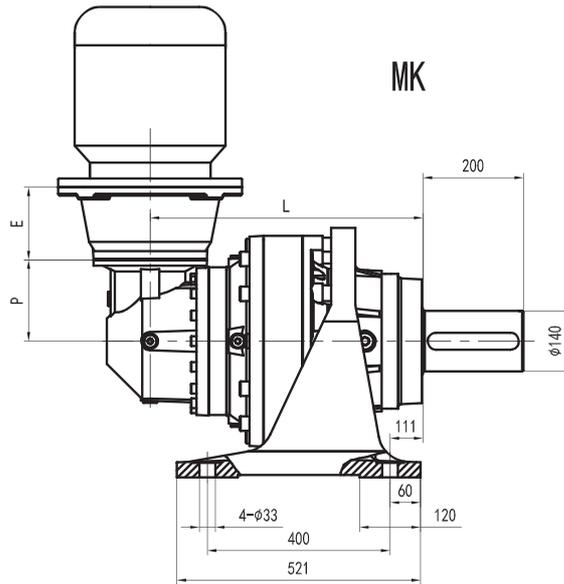
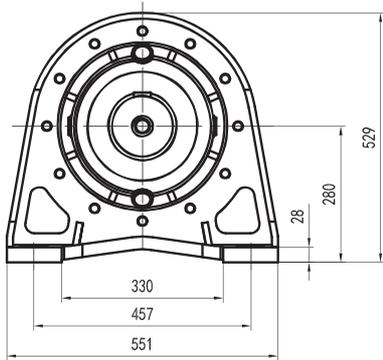
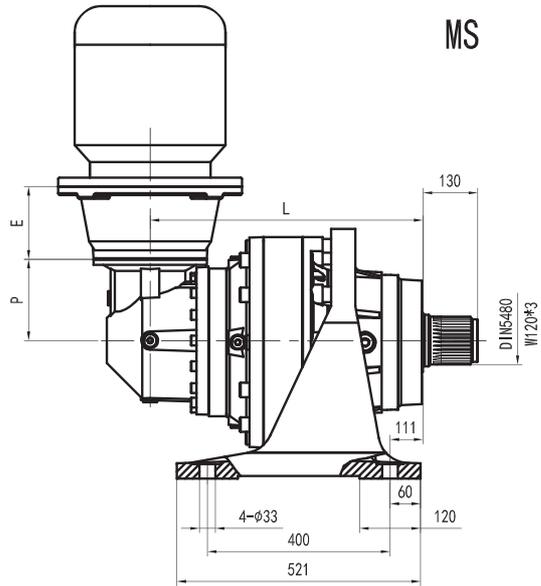
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	66000 Nm
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	L				P	Kg				C	输入 Input	I	F				类型 Type	输入 Input	Kg
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP				F	F1	F2	类型 Type			
GTN13 R2 (B)	384	611	384	384	345	360	450	330	350	45	B	联系 厂家	195	147	1/4 G	6	B	28	
GTN13 R2 (C)	384	611	384	384	390	370	460	340	360	45	B		195	147	1/4 G	6	B	28	
GTN13 R3	423	650	423	423	225	340	430	310	330	37	A		145	95	1/4 G	5	A	16	
GTN13 R4	485	712	485	485	140	322	412	292	312	37	A	105	95	1/4 G	4	A	10		

GTN13 R



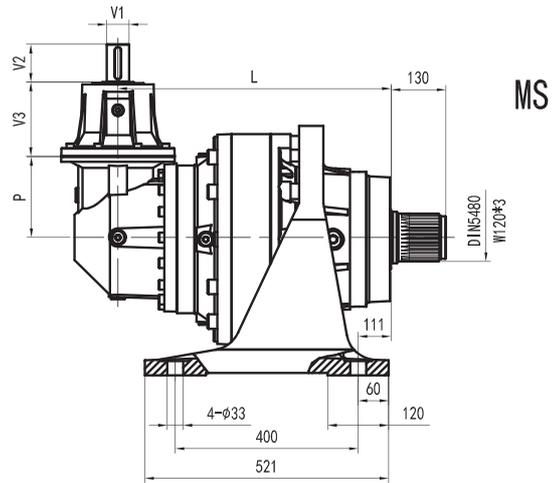
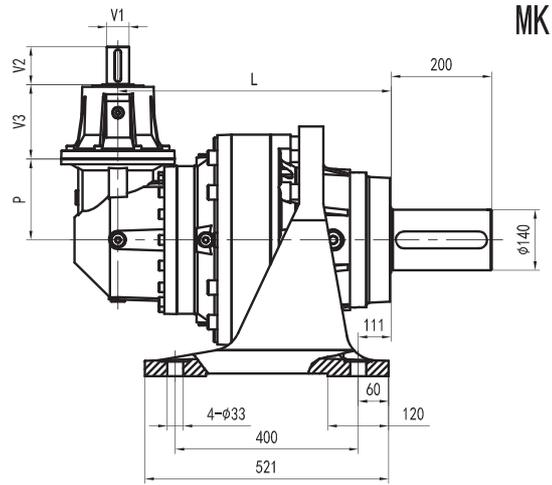
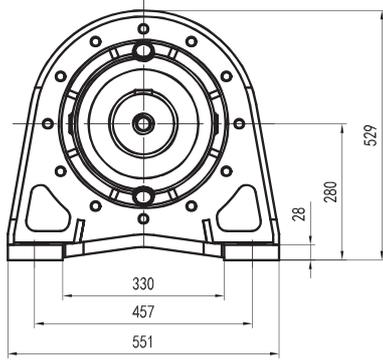
GTN13 R



LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	66000 Nm
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	L				p	Kg				E												
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP	IEC 71	IEC 80	IEC 90	IEC 100	IEC 112	IEC 132	IEC 160	IEC 180	IEC 200	IEC 225	IEC 250		
GTN13 R2 (B)	384	611	384	384	345	360	450	330	350							152	182	212	193			
GTN13 R2 (C)	384	611	384	384	390	370	460	340	360							152	182	212	193			
GTN13 R3	423	650	423	423	225	340	430	310	330					114	144	144	174					
GTN13 R4	485	712	485	485	140	322	412	292	312	65	84	84	94	94	114	144						

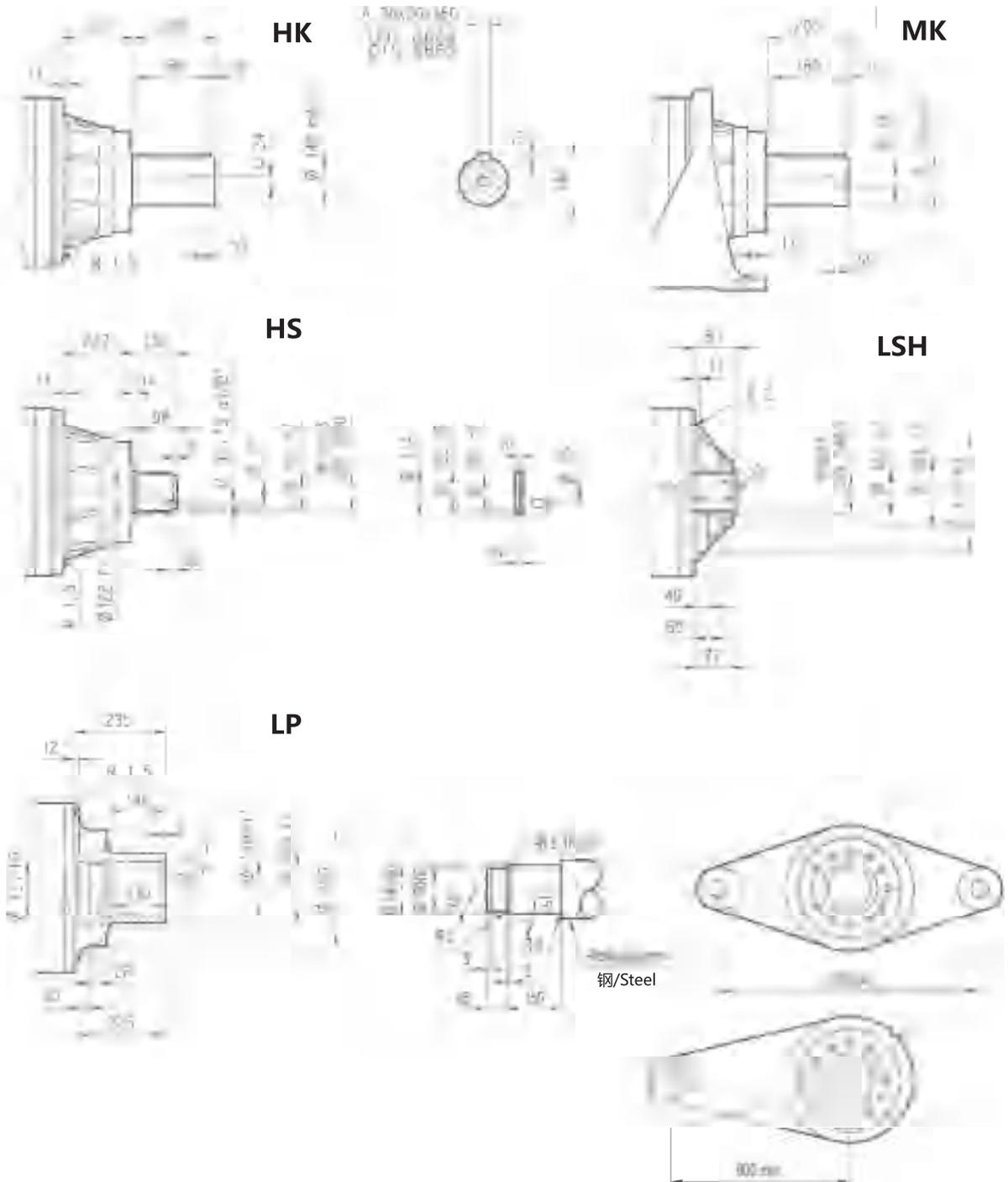
GTN13 R



LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	66000 Nm
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	L				P	Kg				喇叭							
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP	V1	V2	V3	Kg	V1	V2	V3	Kg
GTN13 R2 (B)	384	611	384	384	345	360	450	330	350	60	105	307	23				
GTN13 R2 (C)	384	611	384	384	390	370	460	340	360	60	105	307	23				
GTN13 R3	423	650	423	423	225	340	430	310	330	48	82	239	15				
GTN13 R4	485	712	485	485	140	322	412	292	312	24	36	137.5	6	38	58	158	7

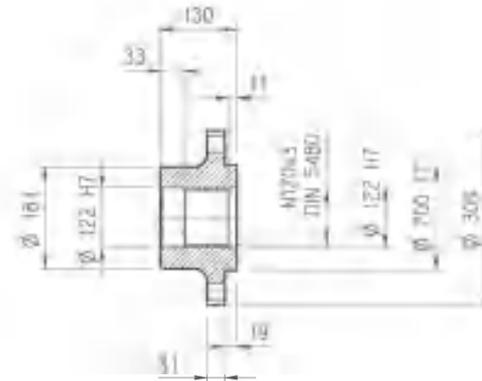
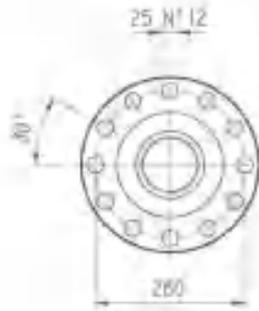
GTN13 L - GTN13 R



LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	66000 Nm
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法兰/Flange

GTN13 L - GTN13 R

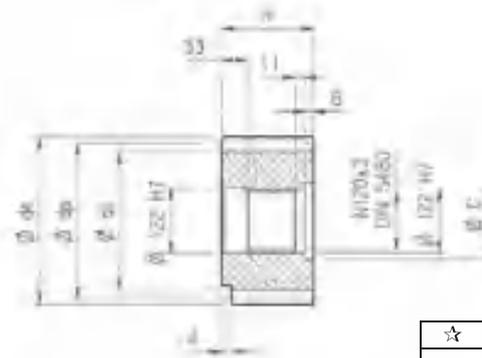


FOA

材料:钢C40
Material:SteelC40

输出齿轮/Output pinions

PM...

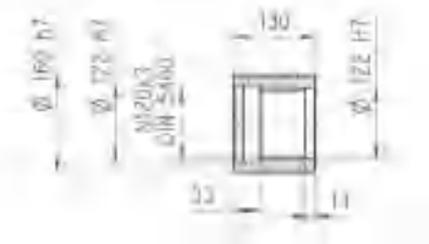


	m	z	x	dp	di	de	H	A	B	C	☆
PM1601	16	17	0.500	272	247	315	135	0	5	136	□
PM1801	18	18	0.333	324	294	365	140	0	10	140	□

☆	材料 / Material
□	39NiCrMo3 调制钢 Steel 39NiCrMo3 hardened and tempered
■	18NiCrMo5 表面渗碳钢 18NiCrMo5 Case hardened

套筒联轴器/Sleeve couplings

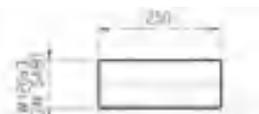
HOS



材料:16CrNi4
Material:Steel 16CrNi4

花键/Splined bars

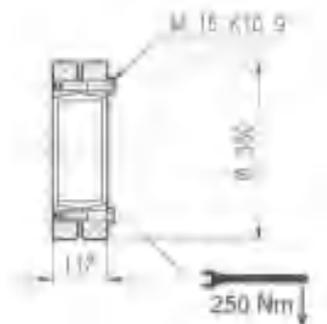
SOF



LSH

锁紧盘/Shrink disc

LOP

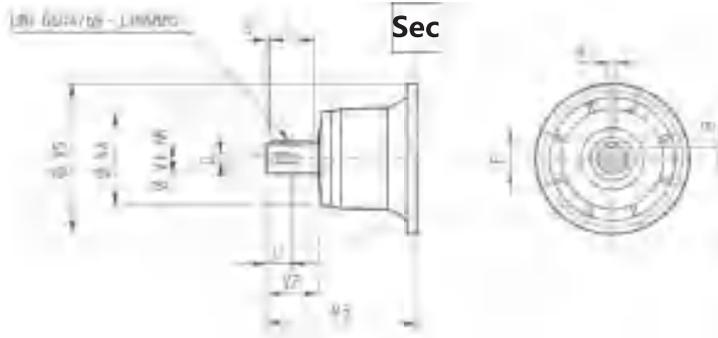


表面硬化钢18NiCrMo5 UNI 5331表面硬化必须达到50-55 HRC
Case hardening steel 18NiCrMo5 UNI 5331
Must be case hardened5 0-55 HRC

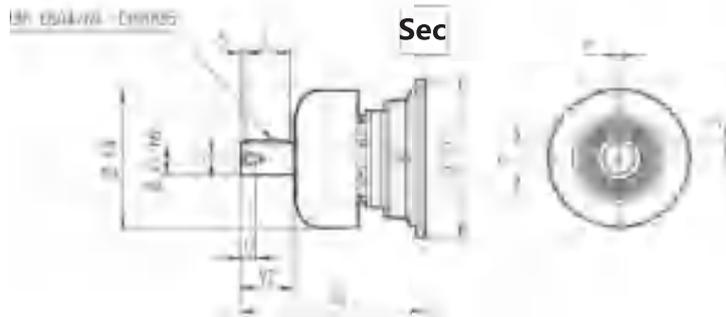
GTN13 L - GTN13 R

输入轴/Input shaft

S_



SV_



	CODE	V1	V2	V3	V4	V5	A	B	F	L	S	D	U
GTN13L1	S11B	80	130	343	200	428	22	14	85	110	10	M16	36
	SV11B	80	130	451	347.5	445	22	14	85	110	10	M16	36
GTN13L2	S07B	80	130	315	200	345	22	14	85	110	10	M16	36
	SV07B	80	130	375	347.5	348	22	14	85	110	10	M16	36
	S07A	60	105	313	155	345	18	11	64	90	7.5	M16	36
	SV07A	60	105	363	309	348	18	11	64	90	7.5	M16	36
GTN13L3	S05B	48	82	239	155	245	14	9	51.5	70	6	M16	36
	SV05B	48	82	276	219.5	244	14	9	51.5	70	6	M16	36
GTN13L4	S01A	24	36	137.5	120	186	8	7	27	30	3	M8	19
	S01B	38	58	158	120	186	10	8	41	50	4	M12	28
GTN13R3	S05B	48	82	239	155	245	14	9	51.5	70	6	M16	36
	SV05B	48	82	276	219.5	244	14	9	51.5	70	6	M16	36
GTN13R2(B)(C)	S06B	60	105	307	155	292	18	11	64	90	7.5	M16	36
	SV06B	60	105	357	309	292	18	11	64	90	7.5	M16	36
GTN13R4	S01A	24	36	137.5	120	186	8	7	27	30	3	M8	19
	S01B	38	58	158	120	186	10	8	41	50	4	M12	28

不带电机的输入法兰尺寸

Input dimension without motor adaptor

Sec

S_

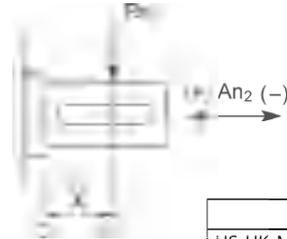
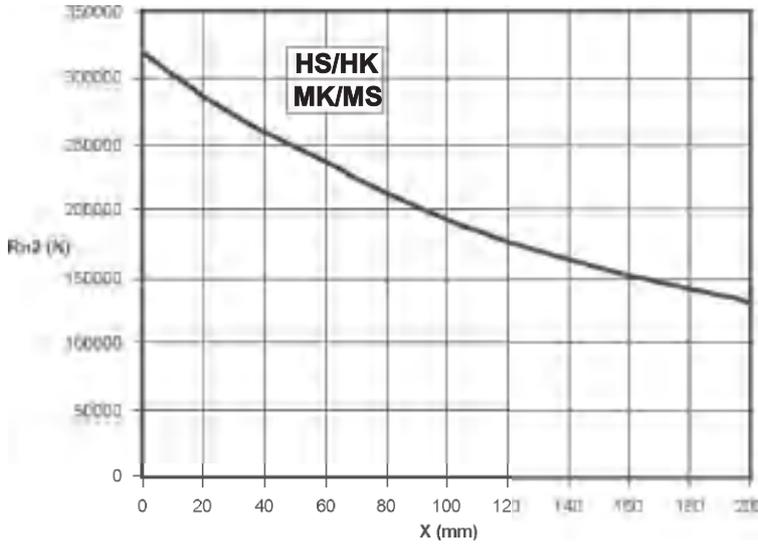


	CODE	C	D1	D2	D3	D4	D5	D6	L1	L2	L3	L4	L5	L6	S	S1	输入 Input
GTN13L1	S9AD	75	80x74DIN5482	270	335H7	314	M16n°8	/	5	30	9.5	40	/	/	60°	30°	D
GTN13L2	S9AB	51	58x53DIN5482	195	236H7	222	M10n°12	/	4	18	11	22	/	/	45°	22.5°	B
GTN13L3	S9AA	37	40x36DIN5482	140	178H7	165	M10n°8	/	4	18	9	18	/	/	45°	45°	A
GTN13L4	S9AA	37	40x36DIN5482	140	178H7	165	M10n°8	11	4	/	9	18	65	18	45°	45°	A
GTN13R3	S9AA	37	40x36DIN5482	140	178H7	165	M10n°8	11	4	18	9	18	/	/	45°	45°	A
GTN13R2(B)(C)	S9AB	45	58x53DIN5482	195	236H7	222	M10n°12	/	4	18	11	22	/	/	45°	22.5°	B
GTN13R4	S9AA	37	40x36DIN5482	140	178H7	165	M10n°8	11	4	/	9	18	37	18	45°	45°	A

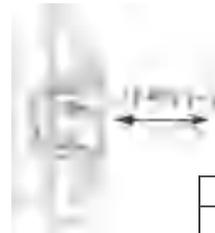
GTN13 L - GTN13 R

输出轴上允许的径向和轴向载荷
 $F_{h_2} \cdot n_2 \cdot h = 10000$

Permissible radial and axial loads on output shaft with F_{h_2}
 $n_2 \cdot h = 10000$



	An2(+)	An2(-)
HS-HK-MK-MS	250000	160000

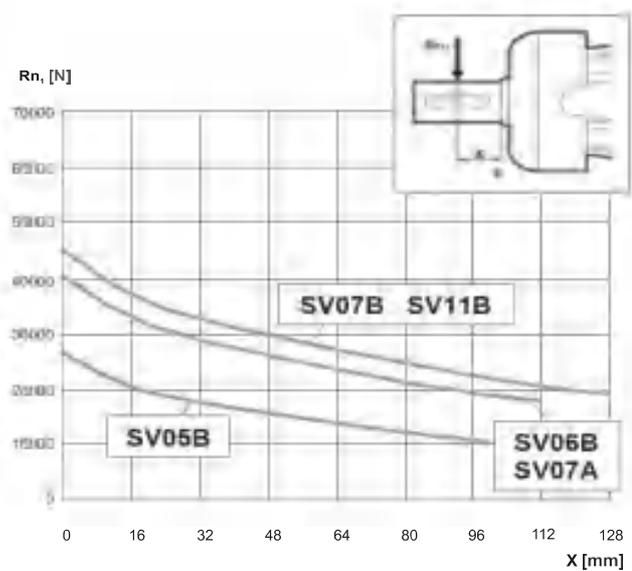
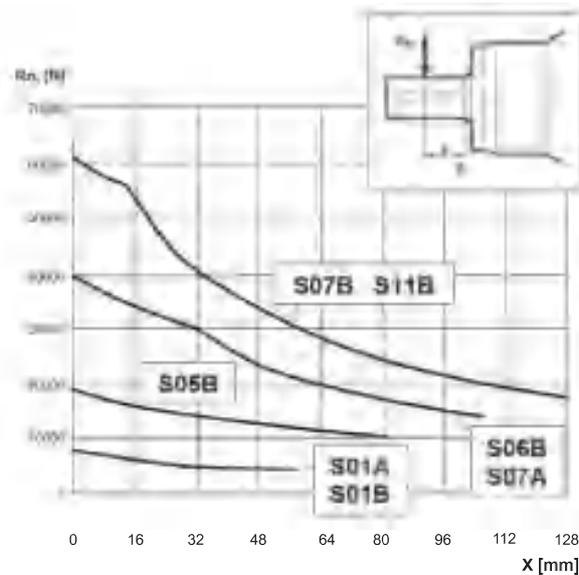


	Rn2	An2(+/-)
LSH	80000	75000

轴上的载荷修正系数 fh_2 Load corrective factor fh_2 on shafts	$F_{h_2} = n_2 \cdot h$		10000	25000	50000	100000	500000	1000000
	fh_2	LSH	1	0.74	0.58	0.46	0.27	0.21
		HS-HK-MK-MS	1	0.76	0.61	0.50	0.31	0.25

输入轴上允许的径向和轴向载荷
 $F_{h_1} \cdot n_1 \cdot h = 250000$

Permissible radial loads on input shaft with $F_{h_1} \cdot n_1 \cdot h = 250000$



轴上的载荷修正系数 fh_1 Load corrective factor fh_1 on shafts	$F_{h_1} = n_1 \cdot h$		250000	500000	1000000	2000000	5000000	10000000
	fh_1		1	0.79	0.63	0.50	0.37	0.29

GTN14 L

M₂ = 80000 Nm

	i 1:	M _{n2} [Nm]						P ₁ [kW]	P _t [kW]	n ₁ [min ⁻¹]	n _{1max} [min ⁻¹]	M _b [Nm]	
		n ₂ ·h 10000	n ₂ ·h 25000	n ₂ ·h 50000	n ₂ ·h 100000	n ₂ ·h 500000	n ₂ ·h 1000000						
L1	4.25	84000	80000	77600	68000	42400	34240	260	55	450	800		
	5.33	79200	69600	63200	62400	39200	31760	260	55	450	800		
	6.20	64000	56000	52000	52000	32800	26640	260	55	450	800		
L2	17.4	84000	80000	77600	63200	38960	31680	175	40	1500	1800		
	22.3	84000	80000	77600	66400	40800	33360	175	40	1500	1800		
	26.5	84000	80000	77600	62400	38720	31520	175	40	1500	1800		
	28.0	79200	69600	63200	62400	39040	31760	175	40	1500	1800		
	33.2	79200	69600	63200	62400	39040	31760	175	40	1500	1800		
	38.6	64000	56000	52000	52000	32800	26640	175	40	1500	1800		
L3	62.6	84000	80000	77600	63200	38960	31680	75	25	1600	3000	2100	6G
	73.9	84000	80000	77600	63200	38960	31680	75	25	1600	3000	2100	6G
	92.7	84000	80000	77600	63200	38960	31680	75	25	1600	3000	1500	6E
	108	84000	80000	77600	63200	38960	31680	75	25	1600	3000	1500	6E
	138	84000	80000	77600	66400	40800	33360	75	25	1600	3000	1500	6E
	164	84000	80000	77600	62400	38720	31520	75	25	1600	3000	1050	6C
	174	79200	69600	63200	62400	39040	31760	75	25	1600	3000	1050	6C
	206	79200	69600	63200	62400	39040	31760	71	25	1600	3000	850	6B
	240	64000	56000	52000	52000	32800	26640	49	25	1600	3000	850	6B
	L4	314	84000	80000	77600	63200	38960	31680	40	15	1800	3800	630
388		84000	80000	77600	63200	38960	31680	40	15	1800	3800	630	5E
458		84000	80000	77600	63200	38960	31680	39	15	1800	3800	500	5C
495		84000	80000	77600	63200	38960	31680	36	15	1800	3800	400	5B
554		84000	80000	77600	63200	38960	31680	32	15	1800	3800	400	5B
588		84000	80000	77600	66400	40800	33360	30	15	1800	3800	400	5B
668		84000	80000	77600	63200	38960	31680	27	15	1800	3800	400	5B
738		84000	80000	77600	66400	40800	33360	24	15	1800	3800	400	5B
858		84000	80000	77600	66400	40800	33360	21	15	1800	3800	400	5B
926		79200	69600	63200	62400	39040	31760	18.2	15	1800	3800	400	5B
1038		84000	80000	77600	66400	40800	33360	17.2	15	1800	3800	400	5B
1099		79200	69600	63200	62400	39040	31760	15.3	15	1800	3800	400	5B
1277		79200	69600	63200	62400	39040	31760	13.2	15	1800	3800	400	5B
1485		64000	56000	52000	52000	32800	26640	9.2	15	1800	3800	400	5B
1796		64000	56000	52000	52000	32800	26640	7.6	15	1800	3800	400	5B

M_{2max} = 1.2 · M_{n2} (n₂ · h = 10000)

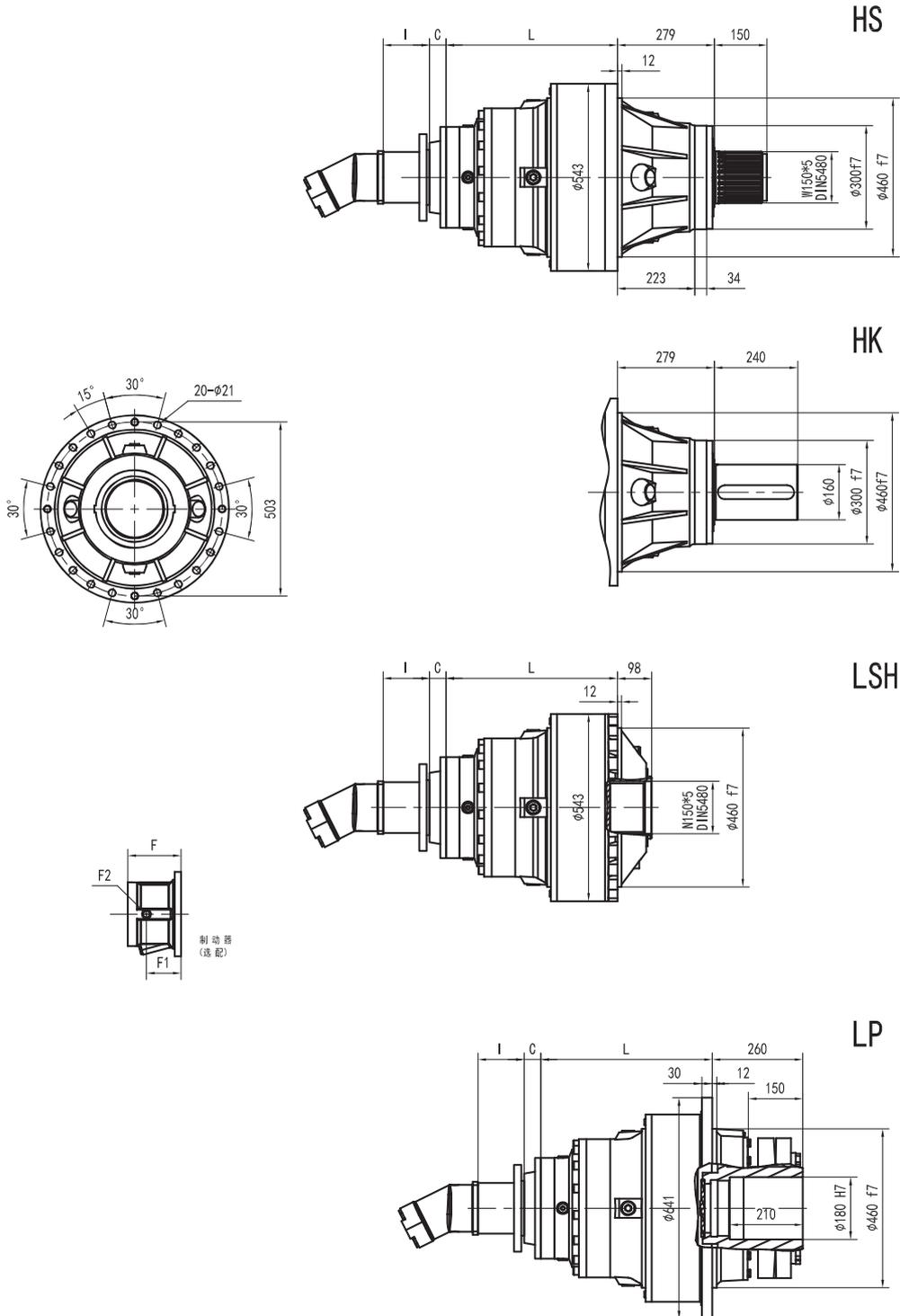
M₂ = 80000 Nm

GTN14 R

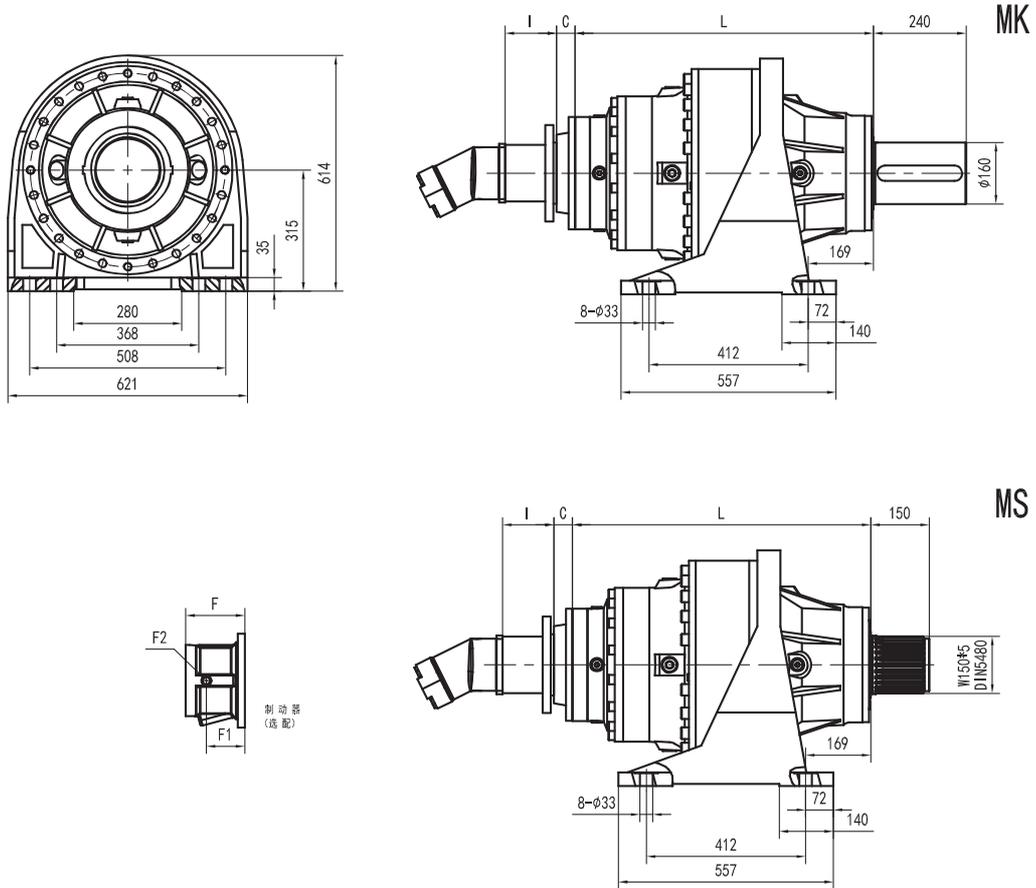
	i 1:	M _{n2} [Nm]						P ₁ [kW]	P _t [kW]	n ₁ [min ⁻¹]	n _{1max} [min ⁻¹]	M _b [Nm]	
		n ₂ ·h 10000	n ₂ ·h 25000	n ₂ ·h 50000	n ₂ ·h 100000	n ₂ ·h 500000	n ₂ ·h 1000000						
R3 (B)	51.1	81840	75520	66080	52880	31440	25840	130	55	1500	2500	3200	6L
	65.5	84000	80000	77600	64640	38800	30720	130	55	1500	2500	3200	6L
	77.8	84000	80000	77600	62400	39040	31520	130	55	1500	2500	2600	6K
	82.3	79200	69600	63200	62400	39040	31760	130	55	1500	2500	2600	6K
	97.6	79200	69600	63200	62400	39040	31760	130	55	1500	2500	2100	6G
	113	64000	56000	52000	52000	32800	26640	94	55	1500	2500	2100	6G
R3 (C)	70.7	84000	66400	54960	44800	27600	22400	130	55	1500	2500	3200	6L
	90.7	79280	68480	55680	45280	27920	22720	130	55	1500	2500	3200	6L
	108	63840	59760	51440	44400	27680	22480	100	55	1500	2500	2600	6K
	114	79200	69600	63200	53120	32720	26560	117	55	1500	2500	2600	6K
	135	77120	69600	61520	52720	32400	26320	98	55	1500	2500	2100	6G
	157	64000	56000	52000	52000	32800	26640	70	55	1500	2500	2100	6G
R4	160	78400	69600	56800	46400	28400	23120	35	22	1800	3800	440	4L
	189	84000	79200	64000	52000	32160	26080	35	22	1800	3800	440	4L
	238	84000	80000	76000	62400	38320	31120	35	22	1800	3800	400	4K
	276	84000	80000	77600	63200	38960	31680	35	22	1800	3800	400	4K
	354	84000	80000	77600	66400	40800	33360	35	22	1800	3800	400	4K
	421	84000	80000	77600	62400	38720	31440	35	22	1800	3800	330	4H
	445	79200	69600	63200	62400	39040	31760	35	22	1800	3800	400	4K
	528	79200	69600	63200	62400	39040	31760	32	22	1800	3800	330	4H
	614	64000	56000	52000	52000	32800	26640	22	22	1800	3800	260	4F

$$M_{2max} = 1.2 \cdot M_{n2} \quad (n_2 \cdot h = 10000)$$

GTN14 L



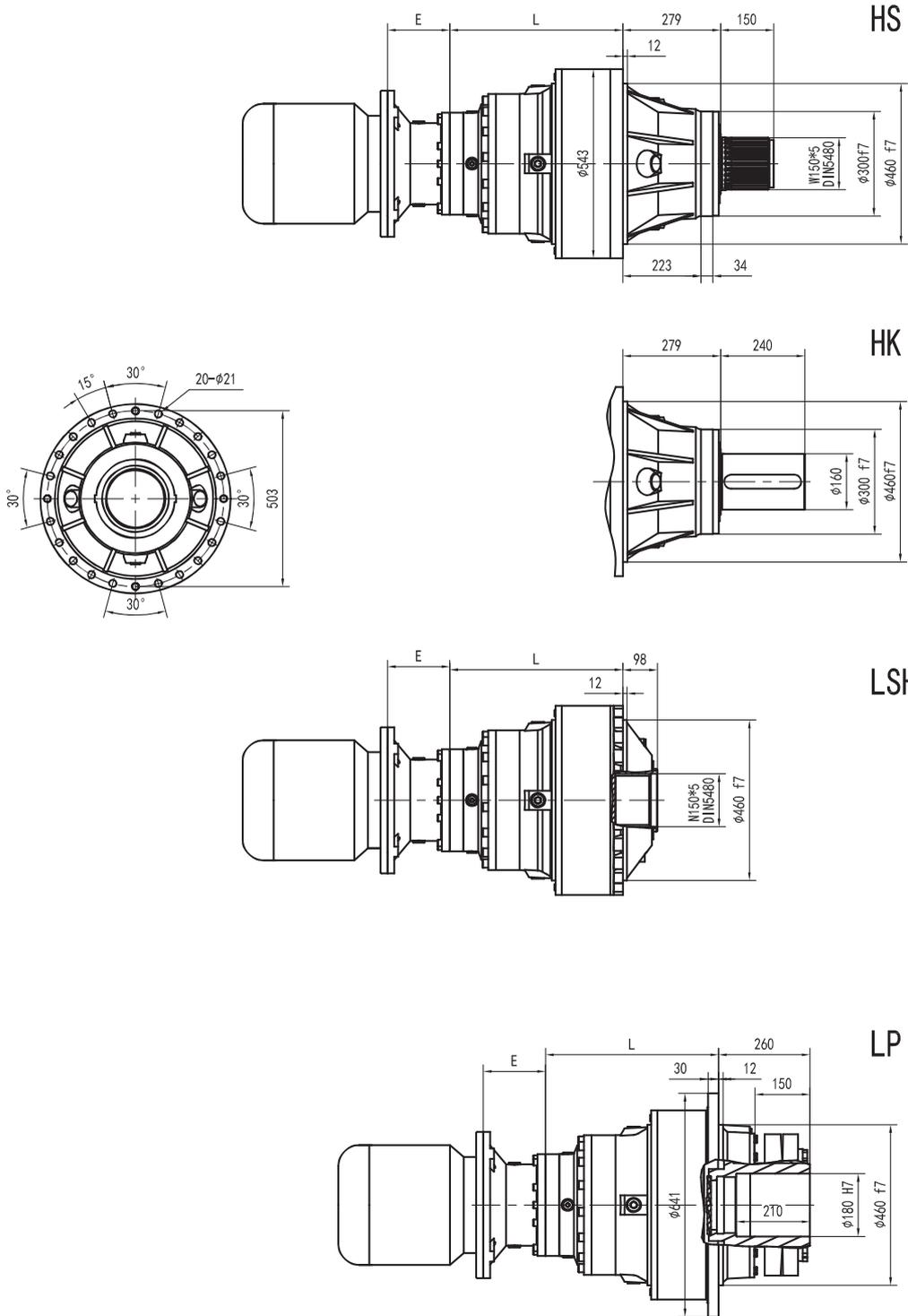
GTN14 L



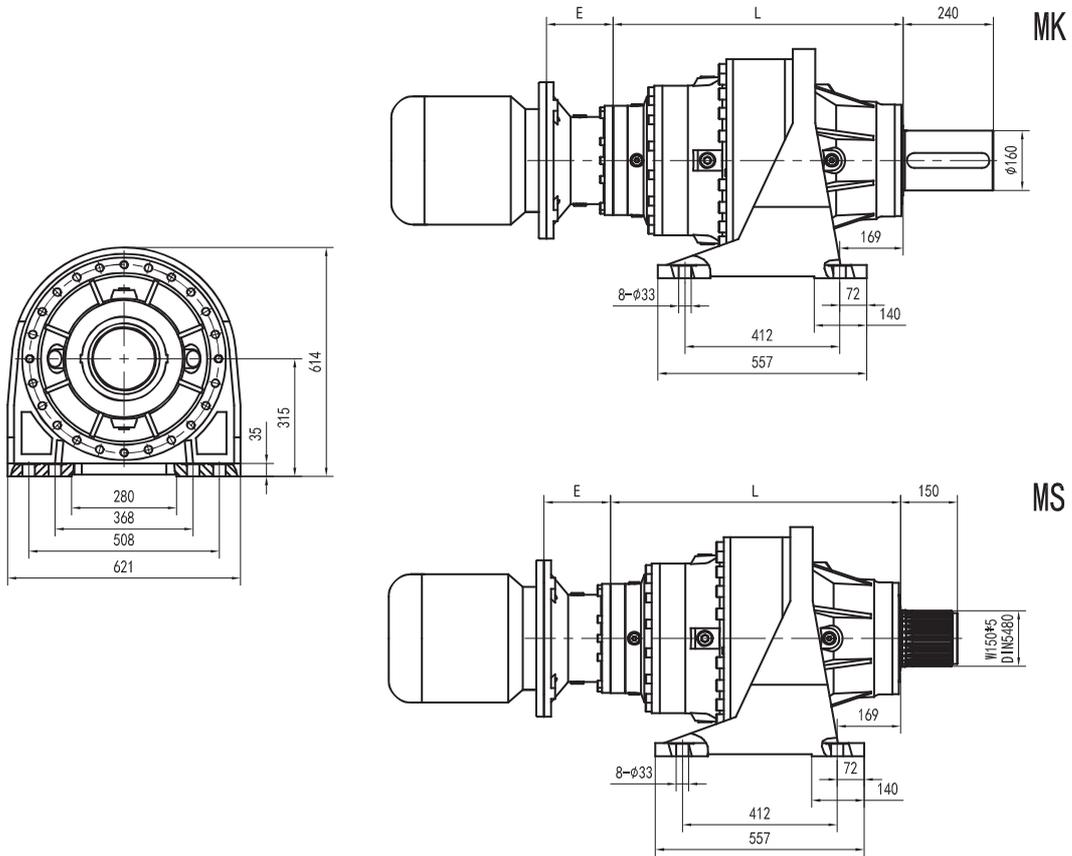
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	126000 Nm
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	L				Kg				C	输入 Input	I	Type				输入 Input	Kg
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP				F	F1	F2	类型 Type		
GTN14 L1	174	453	174	174	370	500	280	330	120	L	联系 厂家						
GTN14 L2	362	631	362	362	405	535	345	365	88	C		195	147	1/4 G	6	B	28
GTN14 L3	498	777	498	498	450	580	360	410	45	B		145	95	1/4 G	5	B	16
GTN14 L4	563	842	563	563	462	592	372	422	37	A		105	65	1/4 G	5	A	10

GTN14 L



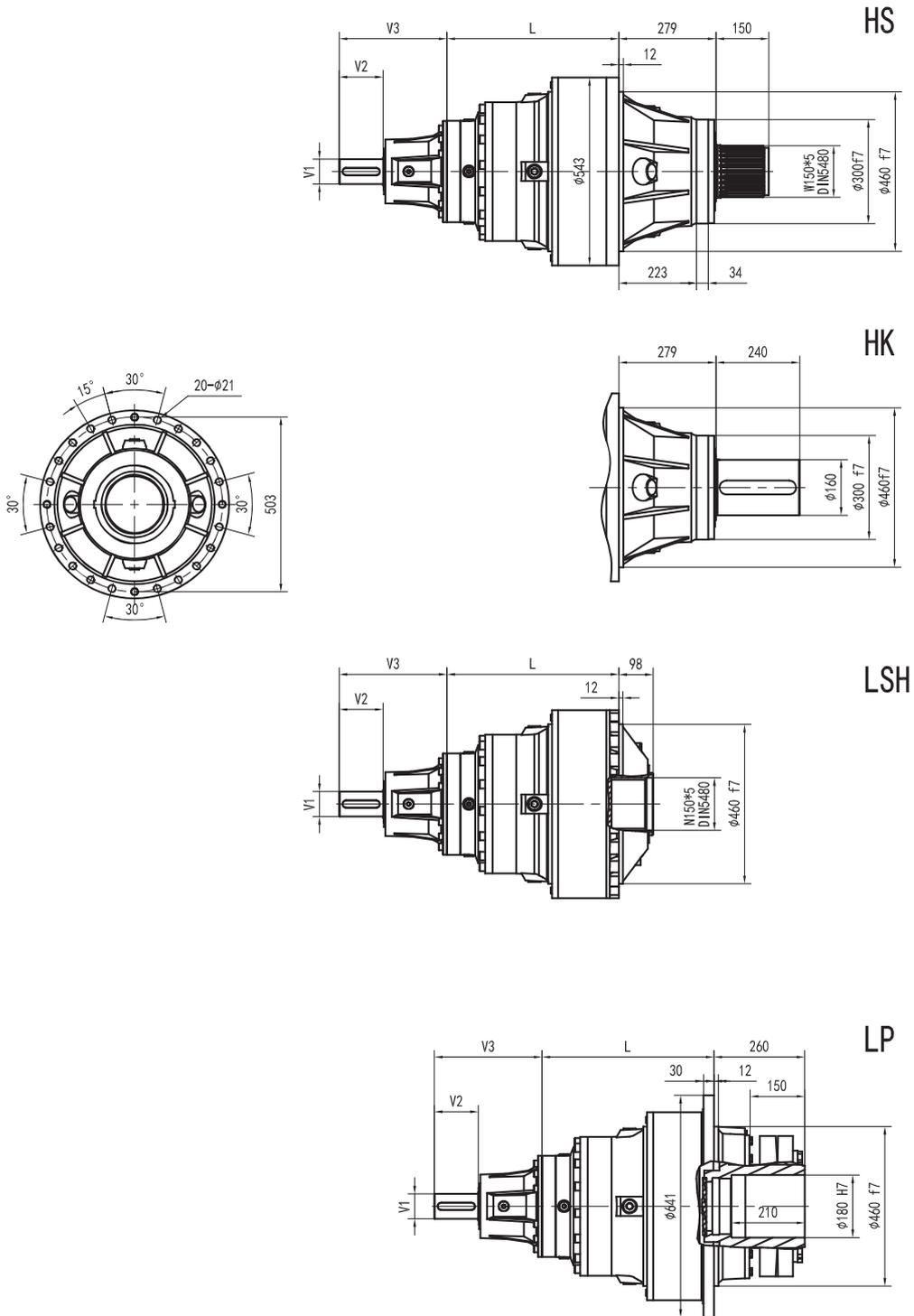
GTN14 L



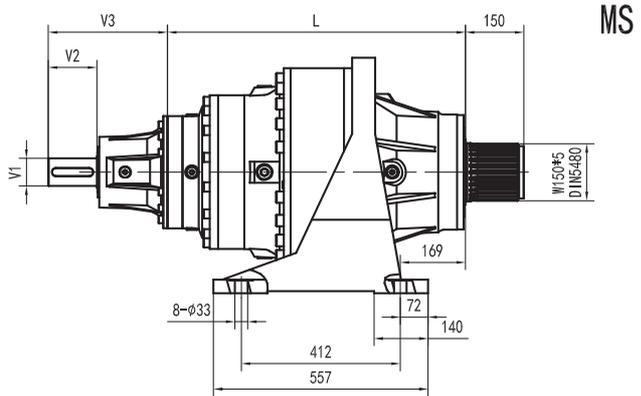
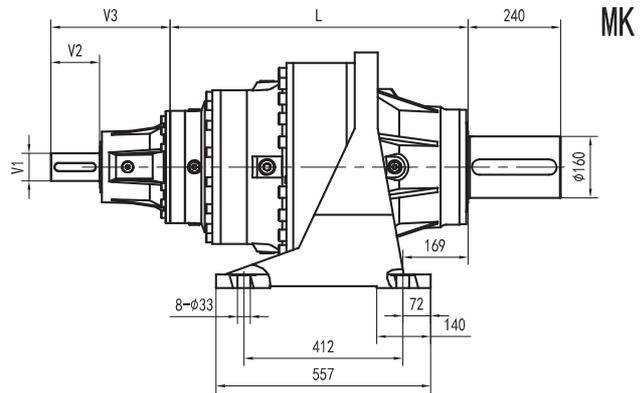
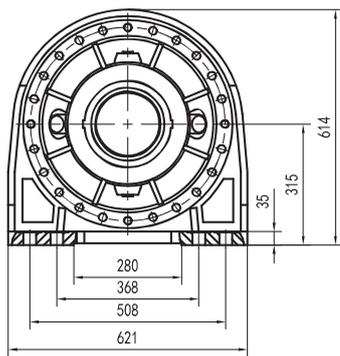
LP输出 LP VERSION	最大輸出扭矩 MAX. TRANSMISSIBLE TORQUE	126000 Nm
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	L				Kg				E					
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP	IEC 132	IEC 160	IEC 180	IEC 200	IEC 225	IEC 250
GTN14 L1	174	453	174	174	370	500	280	330						
GTN14 L2	362	631	362	362	405	535	345	365					301	281
GTN14 L3	498	777	498	498	450	580	360	410			152	182	212	193
GTN14 L4	563	842	563	563	462	592	372	422	114	144	144	174		

GTN14 L



GTN14 L



LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	126000 Nm
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	L				Kg				V1	V2	V3	Kg	V1	V2	V3	Kg	
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP									
GTN14 L1	174	453	174	174	370	500	280	330									
GTN14 L2	362	631	362	362	405	535	345	365	80	130	377	50					
GTN14 L3	498	777	498	498	450	580	360	410	60	105	357	23					
GTN14 L4	563	842	563	563	462	592	372	422	48	82	239	15					

GTN14 R

