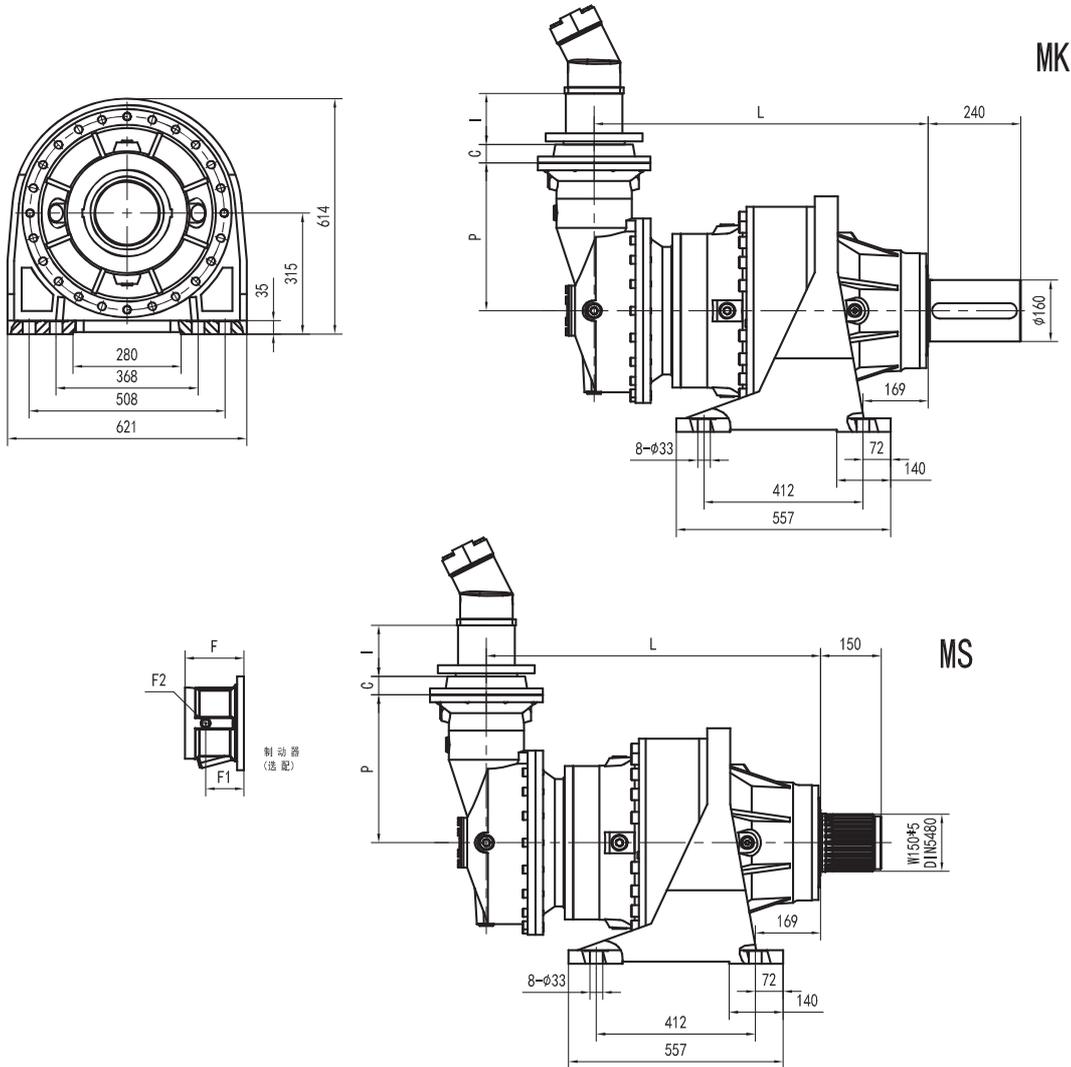


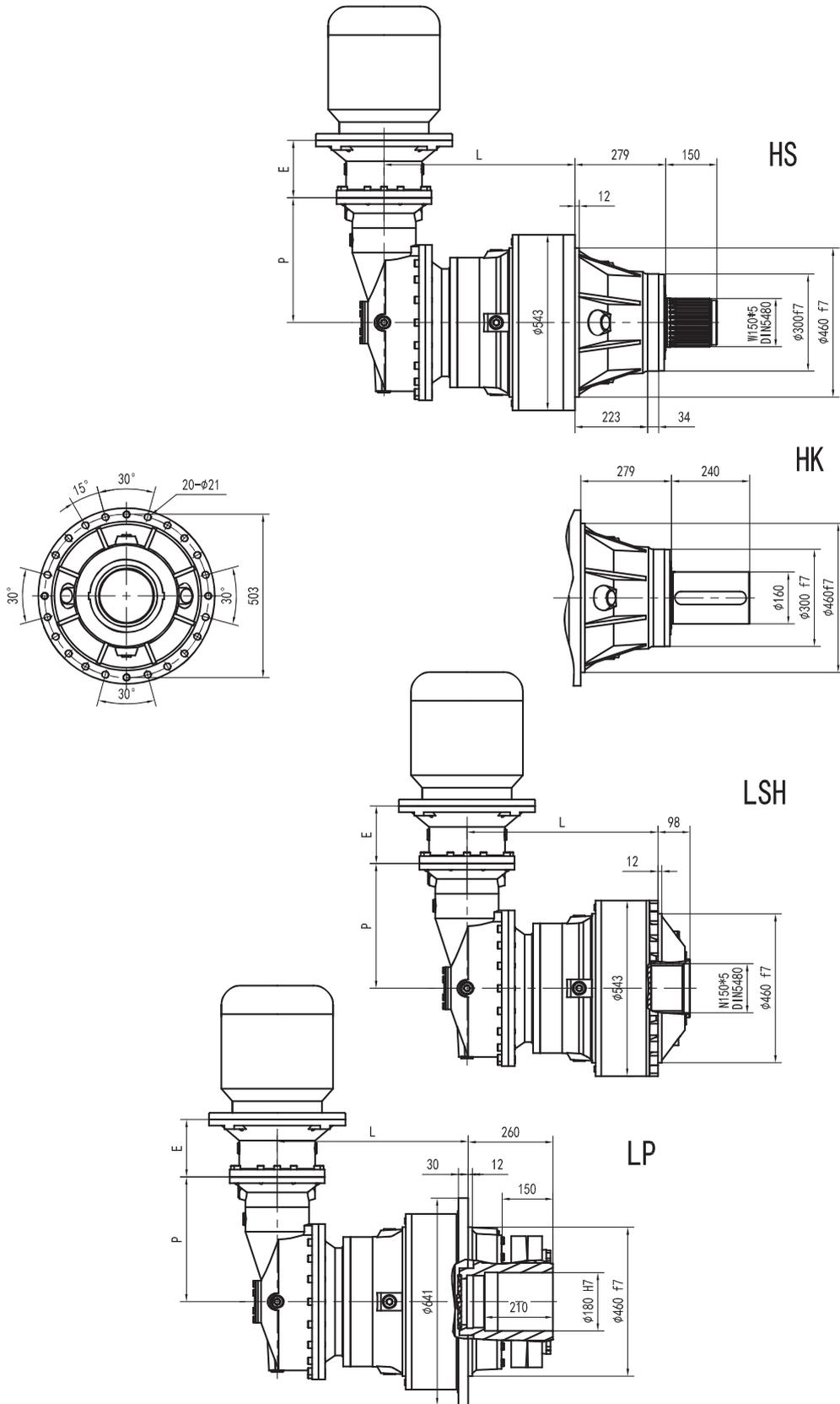
GTN14 R



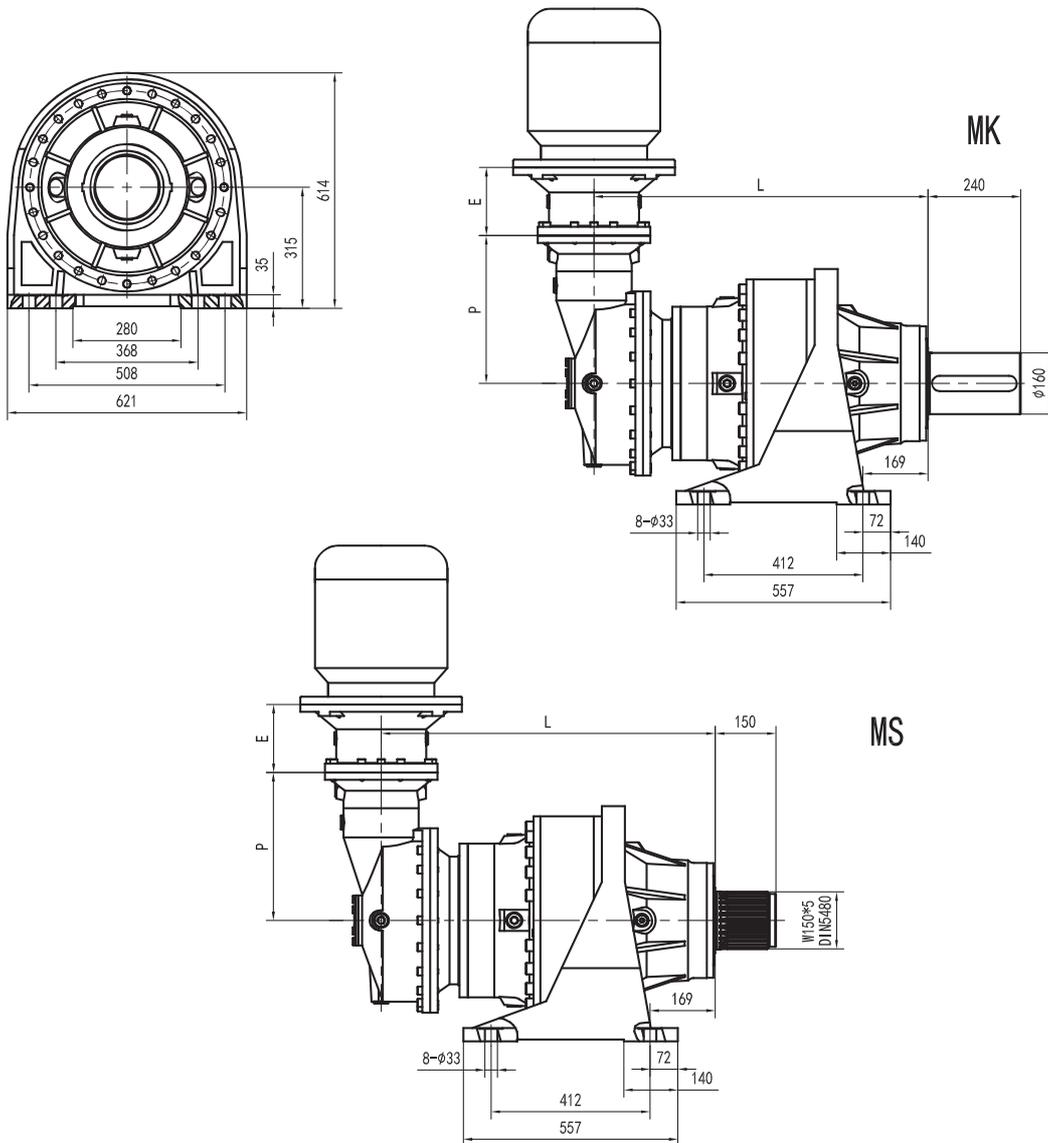
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	126000 Nm
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	L				P	Kg				C	输入 Input	I	DIN5480				类型 Type	输入 Input	Kg
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP				F	F1	F2				
GTN14 R3(B)	569	848	569	569	345	540	670	450	500	45	B	联系 厂家	195	147	1/4 G	6	B	28	
GTN14 R3(C)	587	856	587	587	390	515	645	425	475	45	B		195	147	1/4 G	6	B	28	
GTN14 R4	635	914	635	635	140	370	600	380	430	37	A		105	65	1/4 G	4	A	10	

GTN14 R



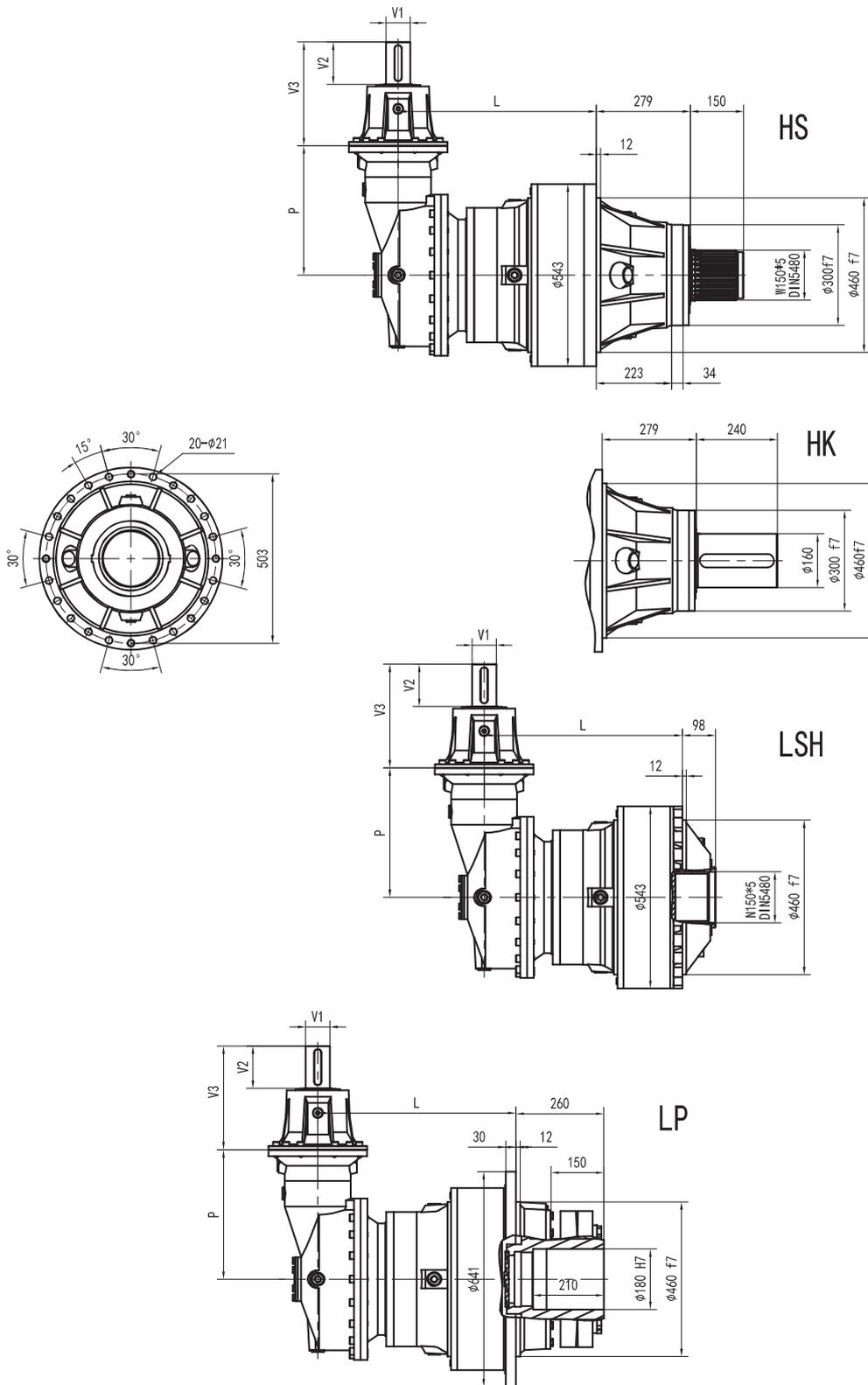
GTN14 R



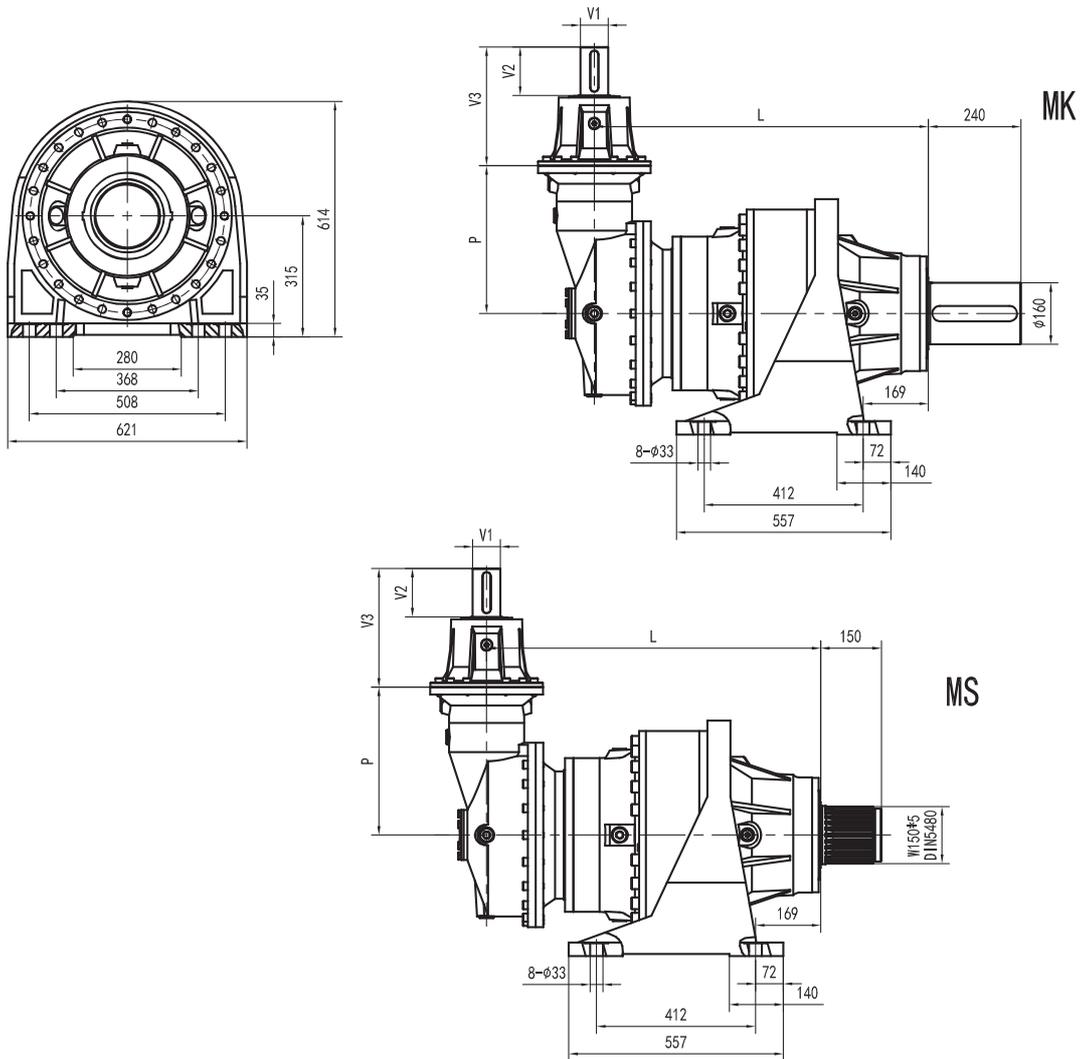
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	126000 Nm
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	L				P	Kg				E							
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP	IEC 100	IEC 112	IEC 132	IEC 160	IEC 180	IEC 200	IEC 225	IEC 250
GTN14 R3(B)	569	848	569	569	345	540	670	450	500					152	182	212	193
GTN14 R3(C)	587	856	587	587	390	515	645	425	475			114	144	144	174		
GTN14 R4	635	914	635	635	140	370	600	380	430	94	94	114	144				

GTN14 R



GTN14 R

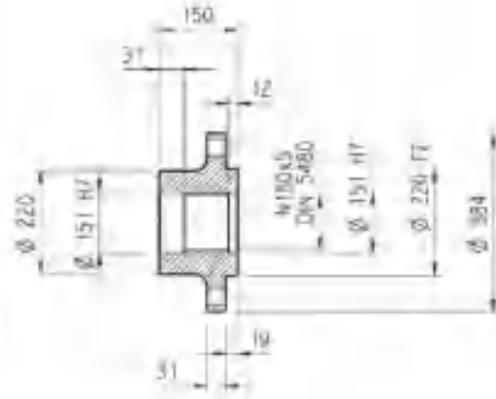
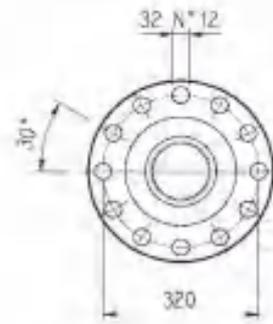


LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	126000 Nm
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	L				P	Kg				V1	V2	V3	Kg	V1	V2	V3	Kg
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP								
GTN14 R3(B)	569	848	569	569	345	540	670	450	500	60	105	307	23				
GTN14 R3(C)	587	856	587	587	390	515	645	425	475	60	105	307	23				
GTN14 R4	635	914	635	635	140	370	600	380	430	24	36	137.5	6	38	58	158	7

法兰 / Flange

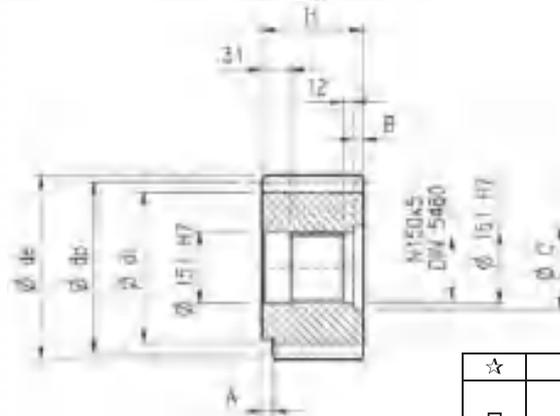
GTN14 L-GTN14 R



FOA

材料: 钢 C40
Material : Steel C40

输出齿轮 / Output pinions

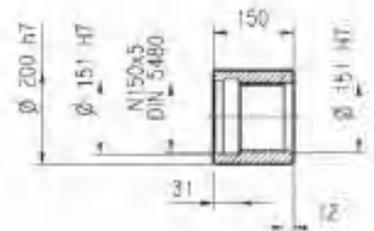


PM...

	m	z	x	dp	di	de	H	A	B	C	☆
PM1801	18	16	0.500	288	261	342	160	0	10	166	■
PM1802	18	16	0.617	288	271	339	150	30	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



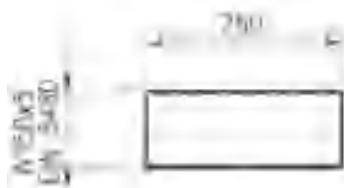
HOS

材料: 16CrNi4
Material : Steel 16CrNi4

花键 / Splined bars



SOF

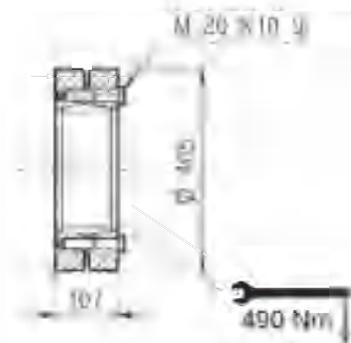


表面硬化钢 18NiCrMo5 UNI 5331 表面硬化必须达到 50-55 HRC
Case hardening steel 18NiCrMo5 UNI 5331
must be case hardened 50-55 HRC

锁紧盘 / Shrink disc



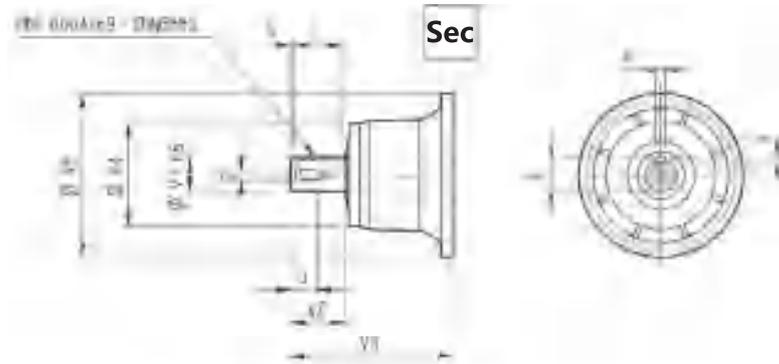
LOP



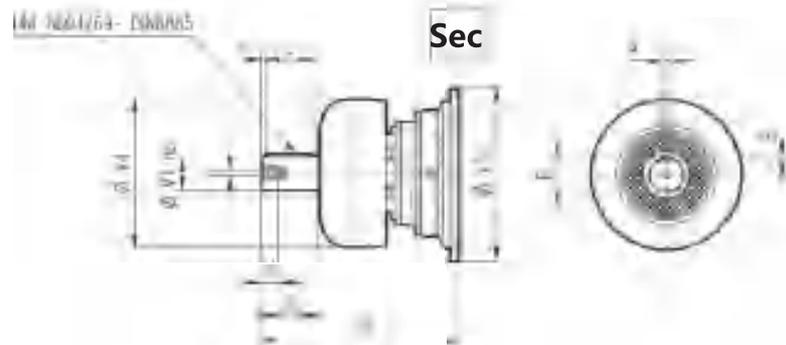
GTN14 L - GTN14 R

输入轴 / Input shaft

S__



SV__

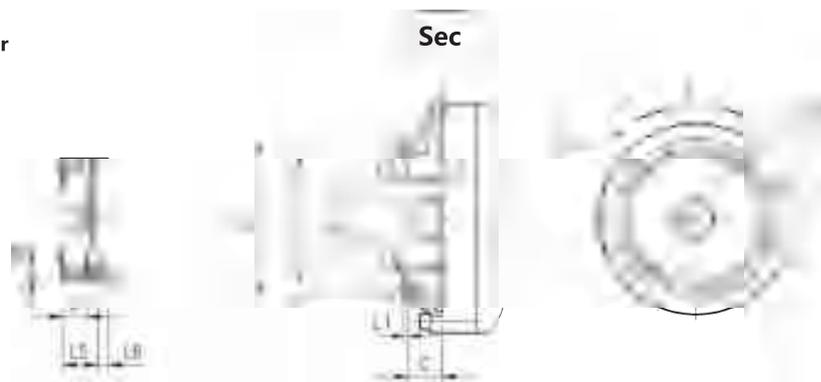


	CODE	V1	V2	V3	V4	V5	A	B	F	L	S	D	U
GTN14 L2	S10B	80	130	377	200	400	22	14	85	110	10	M16	36
	SV10B	80	130	457	347.5	400	22	14	85	110	10	M16	36
GTN14 L3	S06B	60	105	307	155	292	18	11	64	90	7.5	M16	36
	SV06B	60	105	357	309	292	18	11	64	90	7.5	M16	36
GTN14 L4	S05B	48	82	239	155	245	14	9	51.5	70	6	M16	36
	SV05B	48	82	276	219.5	244	14	9	51.5	70	6	M16	36
GTN14 R3 (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
GTN14 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__

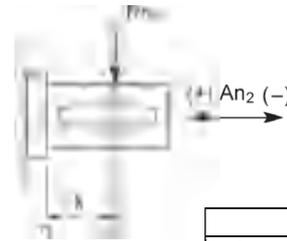
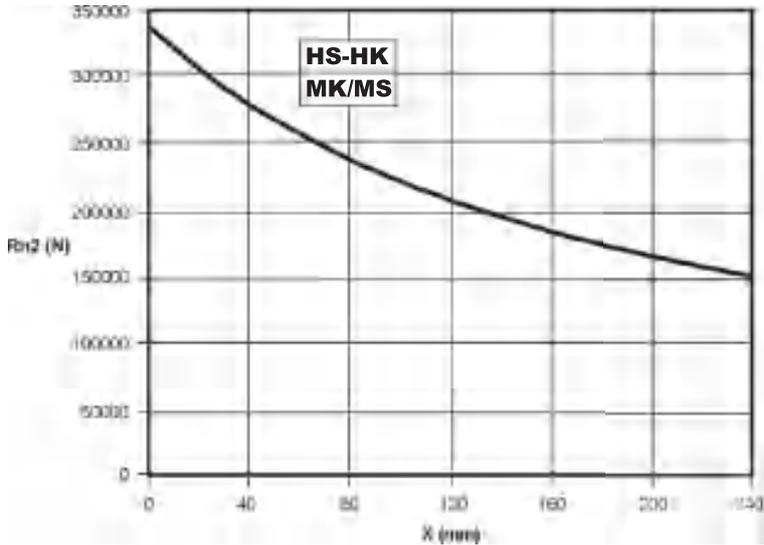


	CODE	C	D1	D2	D3	D4	D5	D6	L1	L2	L3	L4	L5	L6	S	S1	输入 Input
GTN14 L1	S9AL	120	100x94 DIN 5482	295	336 H7	370	M16 n°15	/	8	21	13	55	/	/	24°	24°	L
GTN14 L2	SAC	88	70x64 DIN 5482	200	282 H7	266	M12 n°12	/	4	22	11	32	/	/	45°	45°	C
GTN14 L3	S9AB	45	58x53 DIN 5482	195	236 H7	222	M10 n°12	/	4	18	11	22	/	/	45°	22.5°	B
GTN14 L4	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	/	4	18	9	18	/	/	45°	45°	A
GTN14 R3 (B)(C)	S9AB	45	58x53 DIN 5482	195	236 H7	222	M10 n°12	/	4	18	11	22	/	/	45°	22.5°	B
GTN14 R4	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	/	9	18	37	18	45°	45°	A

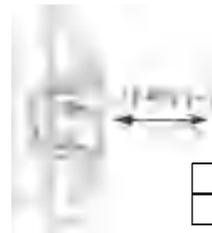
GTN14 L - GTN14 R

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

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



	An2 (+)	An2 (-)
HS - HK - MK - MS	280000	210000

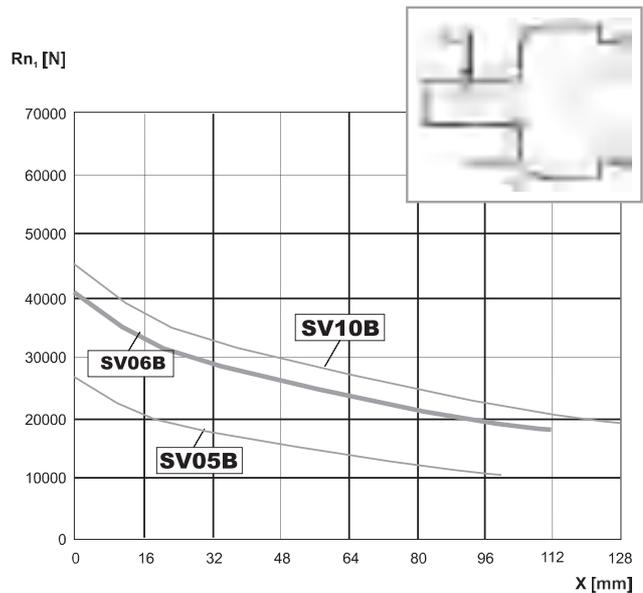
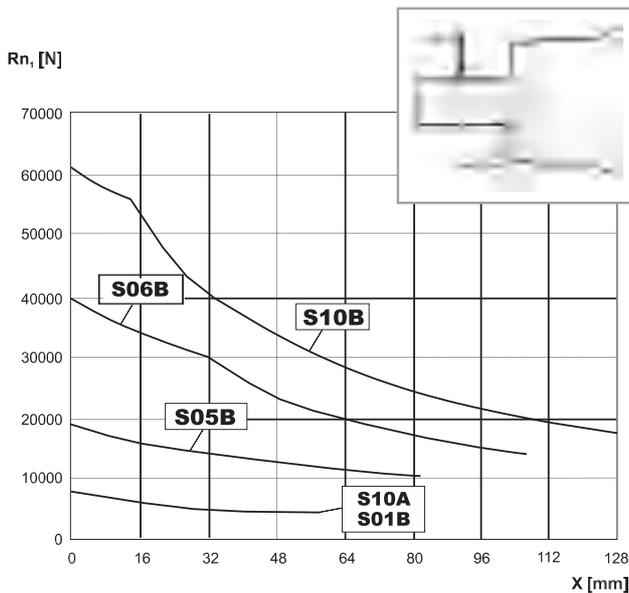


	Rn2	An2 (+/-)
LSH	90000	90000

轴上的载荷修正系数 fh_2 Load corrective factor fh_2 on shafts	$F_{h2} = n_2 \cdot h$						
	fh_2	10000	25000	50000	100000	500000	1000000
	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
 $F_{h1} n_1 \cdot h = 250000$

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



轴上的载荷修正系数 fh_1 Load corrective factor fh_1 on shafts	$F_{h1} = n_1 \cdot h$						
	fh_1	250000	500000	1000000	2000000	5000000	10000000
	fh_1	1	0.79	0.63	0.50	0.37	0.29

GTN15 L

M₂ = 10000 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	4.25	105000	100000	97000	85000	53000	42800	260	60	450	800		
	5.33	99000	87000	79000	78000	49000	39700	260	60	450	800		
	6.20	80000	70000	65000	65000	41000	33300	260	60	450	800		
L2	17.4	105000	100000	97000	79000	48700	39600	200	45	1400	1800		
	22.3	105000	100000	97000	83000	51000	41700	200	45	1400	1800		
	26.5	105000	100000	97000	78000	48400	39400	200	45	1400	1800		
	28.0	99000	87000	79000	78000	48800	39700	200	45	1400	1800		
	33.2	99000	87000	79000	78000	48800	39700	200	45	1400	1800		
	38.6	80000	70000	65000	65000	41000	33300	200	45	1400	1800		
L3	59.6	105000	100000	97000	79000	48700	39600	115	30	1500	2500	2600	6K
	71.1	105000	100000	97000	79000	48700	39600	115	30	1500	2500	2100	6G
	91.3	105000	100000	97000	79000	48700	39600	115	30	1500	2500	1500	6E
	108	105000	100000	97000	79000	48700	39600	115	30	1500	2500	1100	6C
	139	105000	100000	97000	83000	51000	41700	115	30	1500	2500	850	6B
	165	105000	100000	97000	78000	48400	39400	110	30	1500	2500	850	6B
	174	99000	87000	79000	78000	48800	39700	98	30	1500	2500	850	6B
	207	99000	87000	79000	78000	48800	39700	82	30	1500	2500	850	6B
	241	80000	70000	65000	65000	41000	33300	57	30	1500	2500	850	6B
L4	302	105000	100000	97000	79000	48700	39600	60	18	1800	3800	400	5B
	370	105000	100000	97000	79000	48700	39600	60	18	1800	3800	400	5B
	441	105000	100000	97000	79000	48700	39600	51	18	1800	3800	400	5B
	487	105000	100000	97000	79000	48700	39600	46	18	1800	3800	400	5B
	533	105000	100000	97000	79000	48700	39600	42	18	1800	3800	400	5B
	591	105000	100000	97000	83000	51000	41700	38	18	1800	3800	400	5B
	672	105000	100000	97000	79000	48700	39600	33	18	1800	3800	400	5B
	741	105000	100000	97000	83000	51000	41700	30	18	1800	3800	400	5B
	862	105000	100000	97000	83000	51000	41700	26	18	1800	3800	400	5B
	930	99000	87000	79000	78000	48800	39700	23	18	1800	3800	400	5B
	1043	105000	100000	97000	83000	51000	41700	21	18	1800	3800	400	5B
	1104	99000	87000	79000	78000	48800	39700	19.1	18	1800	3800	400	5B
	1284	99000	87000	79000	78000	48800	39700	16.4	18	1800	3800	400	5B
	1492	80000	70000	65000	65000	41000	33300	11.4	18	1800	3800	400	5B
	1805	80000	70000	65000	65000	41000	33300	9.4	18	1800	3800	400	5B

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

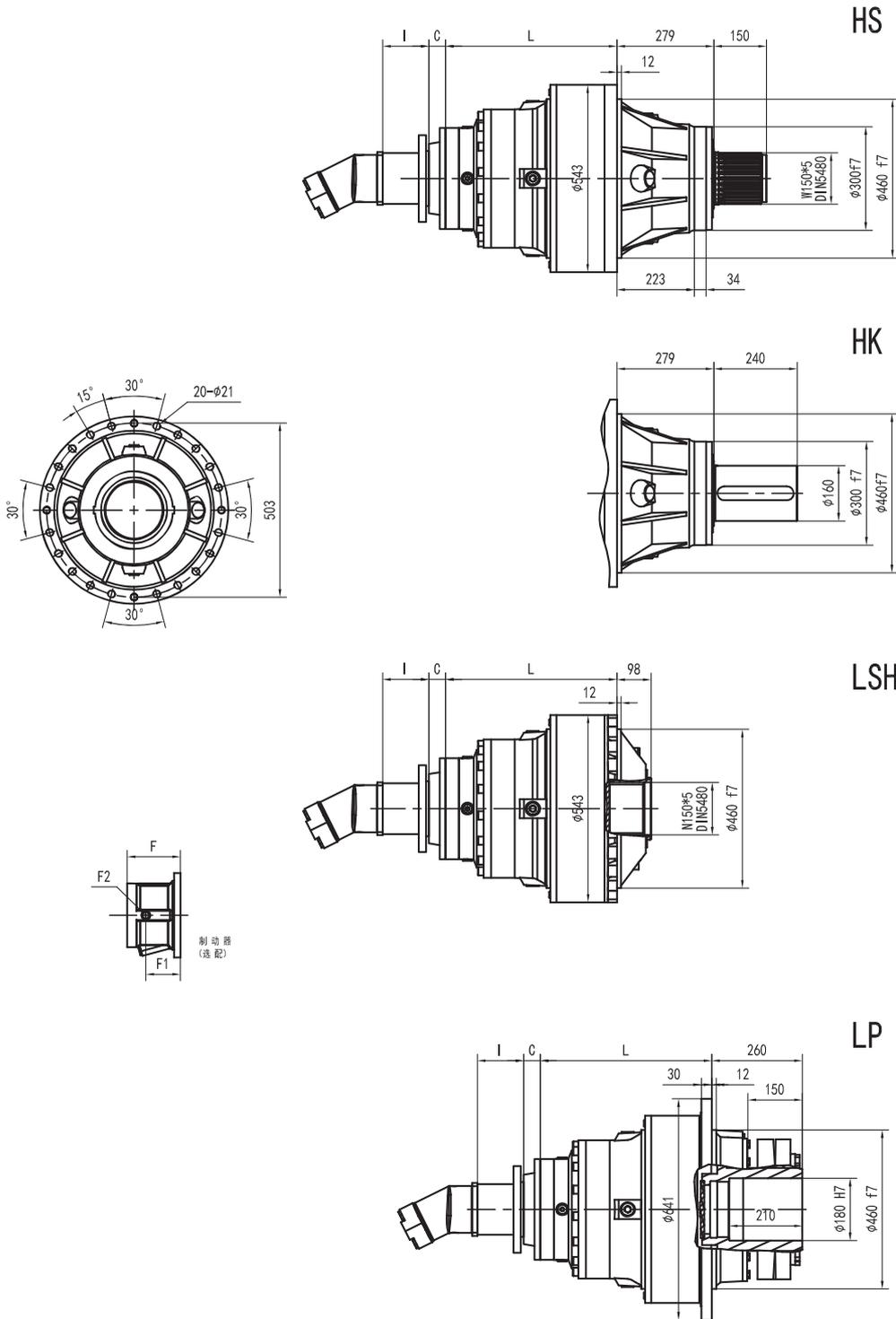
M₂ = 100000 Nm

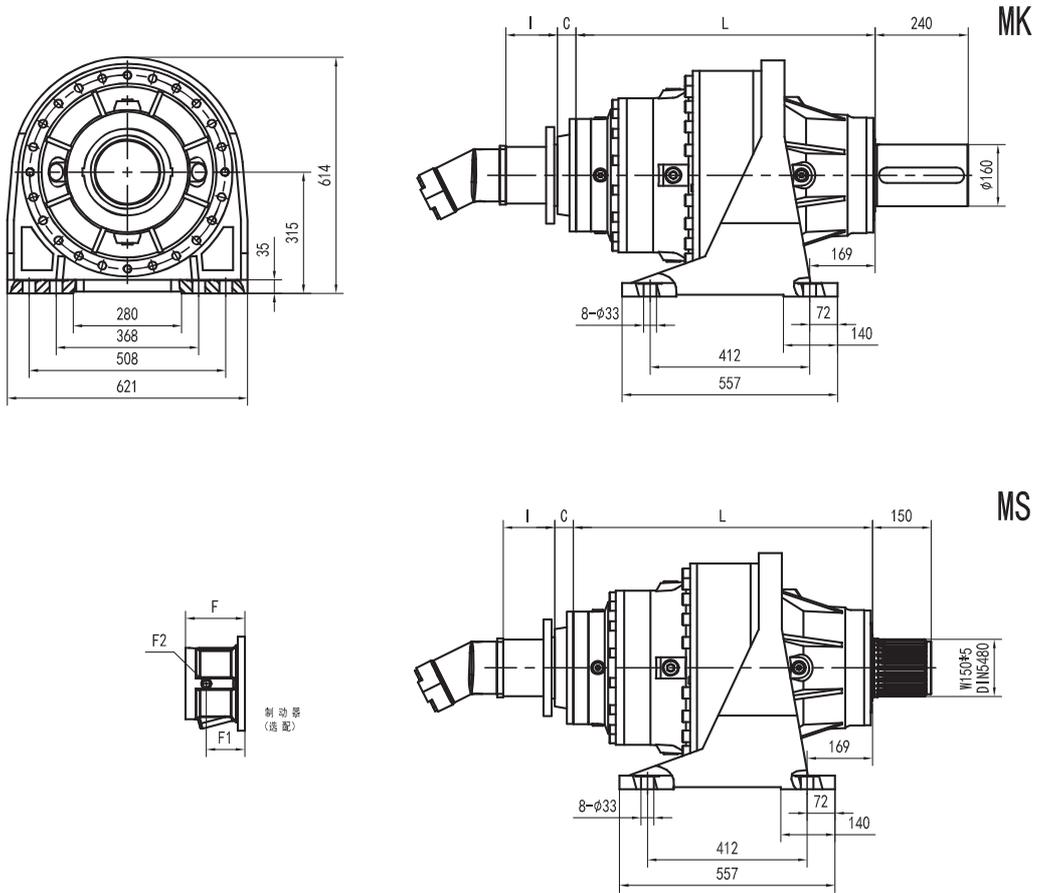
GTN15 R

	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	102300	94400	82600	66100	39300	32300	150	75	1500	2500	2600	6K
	65.5	105000	100000	97000	80800	48500	38400	150	75	1500	2500	2100	6G
	77.8	105000	100000	97000	78000	48800	39400	150	75	1500	2500	2100	6G
	82.3	99000	87000	79000	78000	48800	39700	150	75	1500	2500	1500	6E
	97.6	99000	87000	79000	78000	48800	39700	150	75	1500	2500	1500	6E
	113	80000	70000	65000	65000	41000	33300	118	75	1500	2500	850	6B
R3 (C)	70.7	99200	75500	61400	49600	30700	25200	150	90	1500	2500	2100	6G
	90.7	105000	88900	73700	59600	37400	30300	150	90	1500	2500	1500	6E
	108	105000	100000	76700	67100	40800	33600	150	90	1500	2500	1500	6E
	114	99000	87000	79000	70000	44100	36300	146	90	1500	2500	1100	6C
	135	99000	87000	79000	78000	48800	39700	125	90	1500	2500	1100	6C
	157	80000	70000	65000	65000	41000	33300	88	90	1500	2500	850	6B
R4	225	98000	87000	71000	58000	35500	28900	90	40	1800	3800	500	5C
	269	105000	99000	80000	65000	40200	32600	83	40	1800	3800	500	5C
	345	105000	100000	95000	78000	47900	38900	65	40	1800	3800	400	5B
	409	105000	100000	97000	79000	48700	39600	55	40	1800	3800	400	5B
	525	105000	100000	97000	83000	51000	41700	43	40	1800	3800	400	5B
	623	105000	100000	97000	78000	48400	39300	36	40	1800	3800	400	5B
	659	99000	87000	79000	78000	48800	39700	32	40	1800	3800	400	5B
	782	99000	87000	79000	78000	48800	39700	27	40	1800	3800	400	5B
	909	80000	70000	65000	65000	41000	33300	18.7	40	1800	3800	400	5B

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

GTN15 L

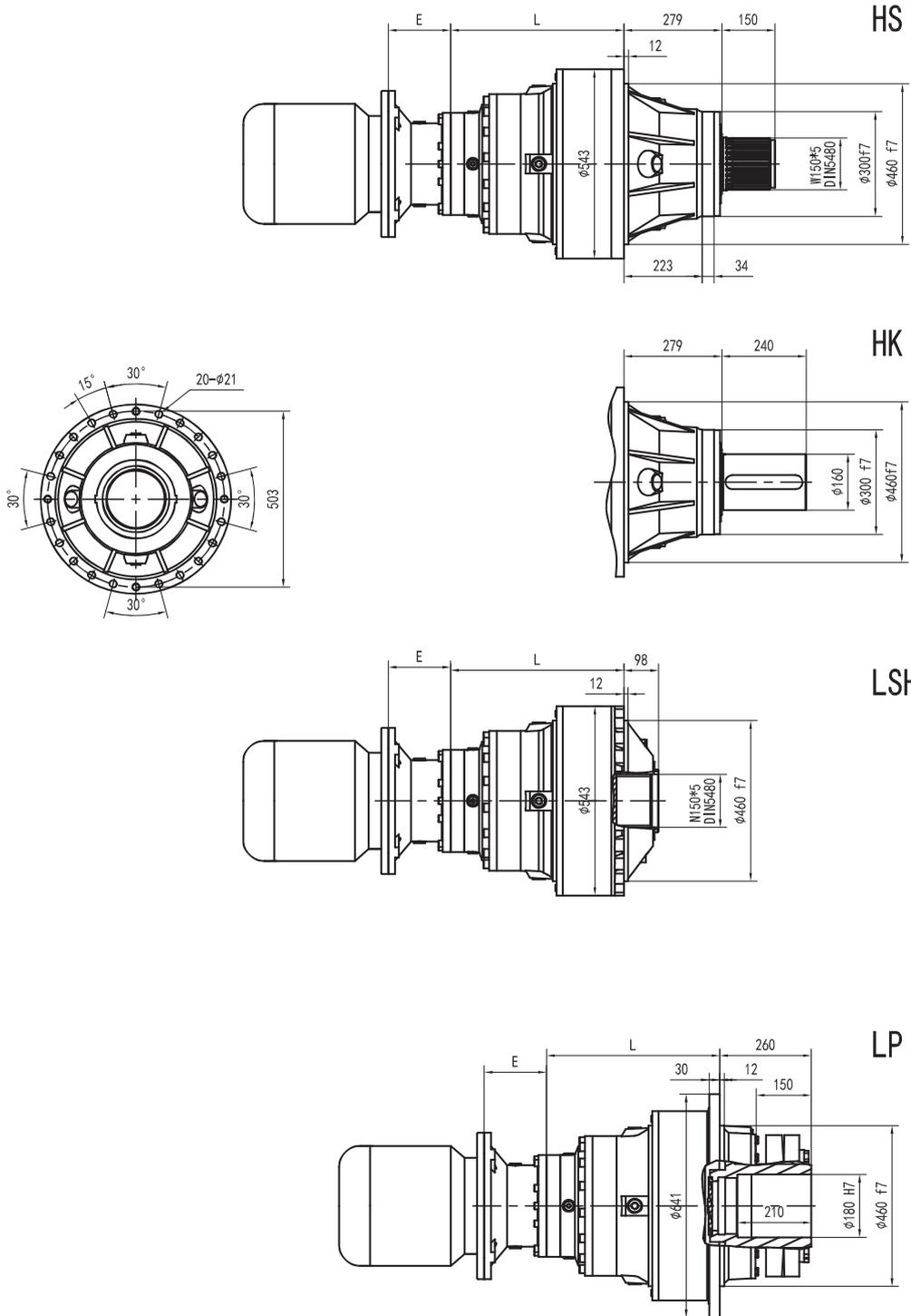




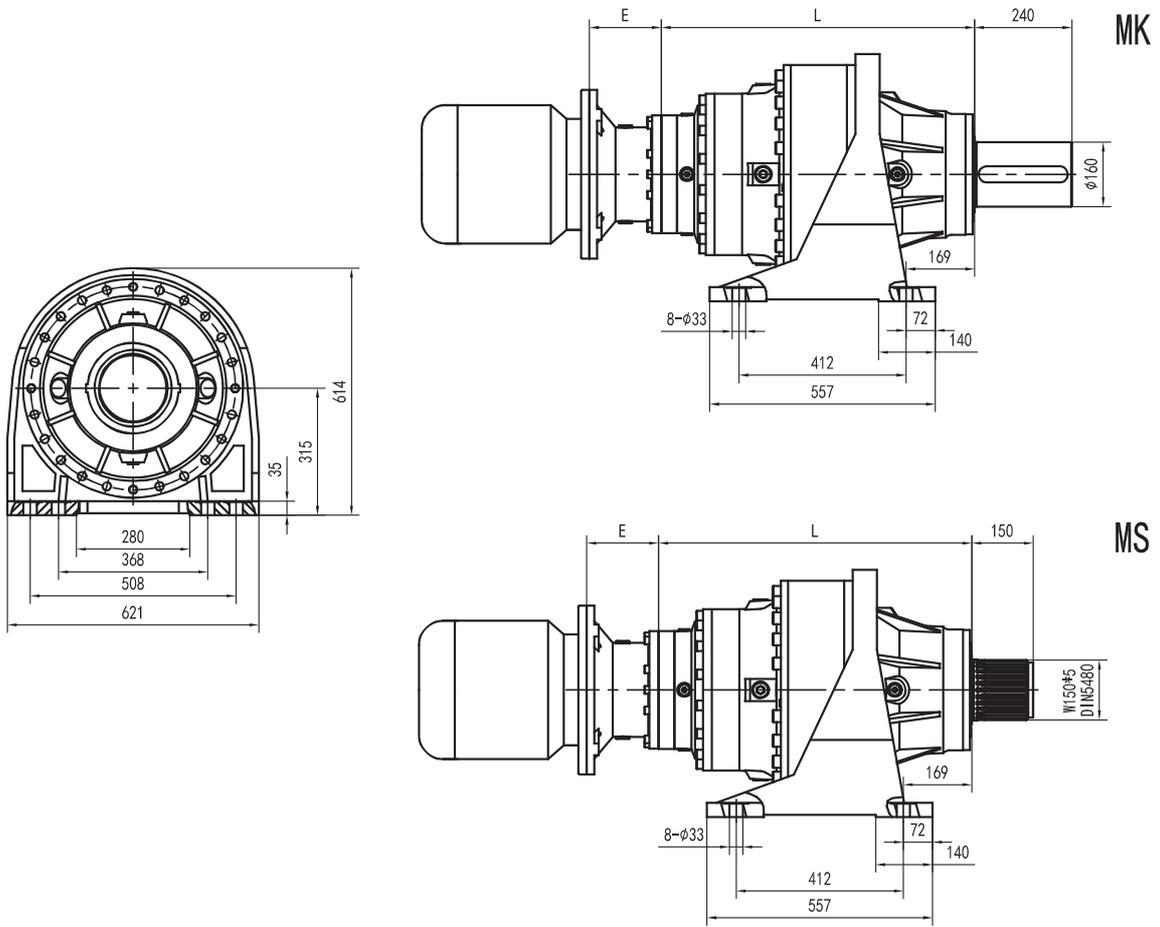
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	126000 Nm
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	L				Kg				C	输入 Input	I	Type					
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP				F	F1	F2	类型 Type	输入 Input	Kg
GTN15 L1	174	453	174	174	370	500	280	330	116	E	联系 厂家						
GTN15 L2	386	665	386	386	455	585	365	415	81	D		230	185	1/4 G	6	B	35
GTN15 L3	519	798	519	519	500	630	410	460	51	B		201	153	1/4 G	6	B	28
GTN15 L4	608	887	608	608	512	642	422	472	37	A		145	95	1/4 G	5	A	16

GTN15 L



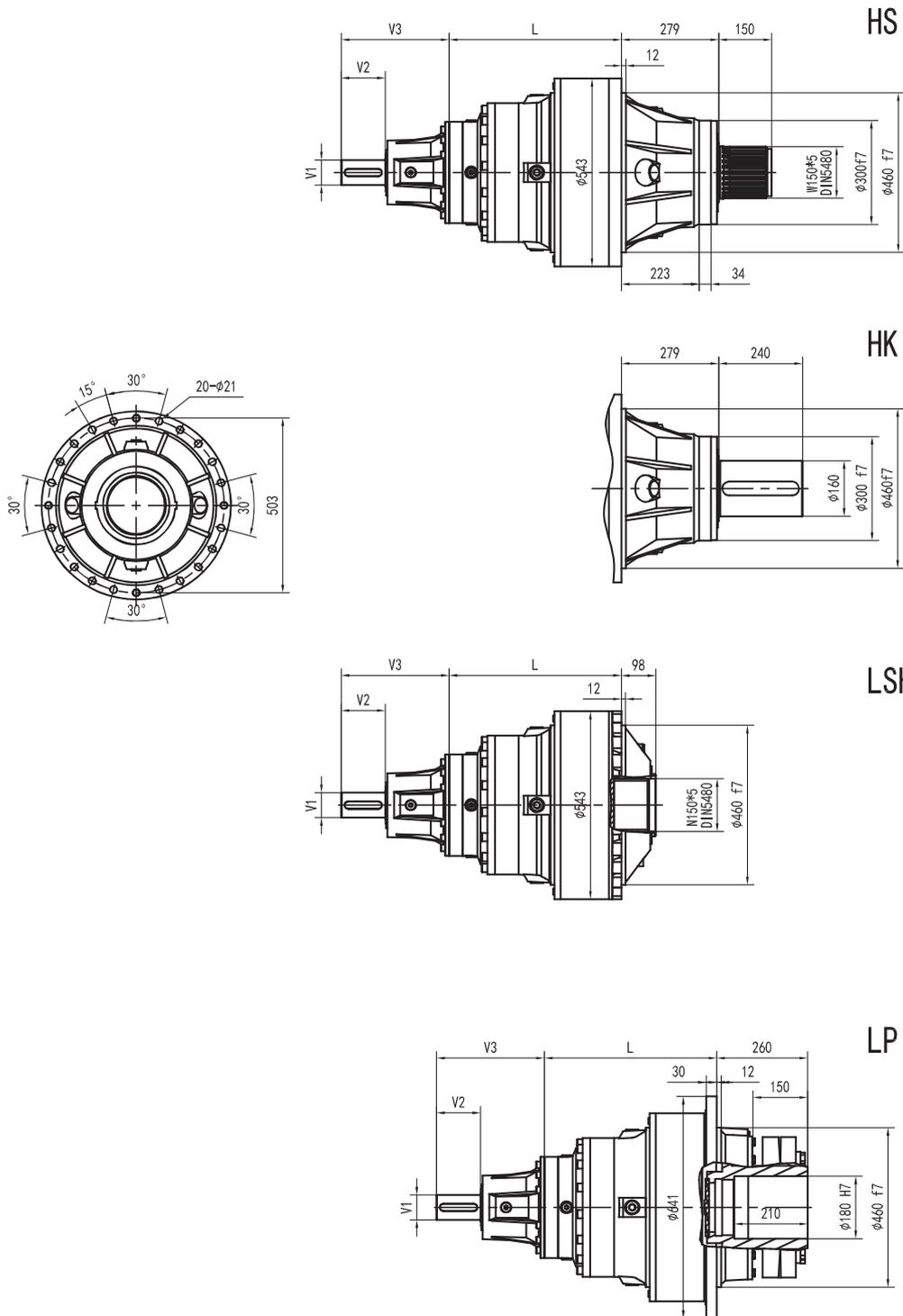
GTN15 L

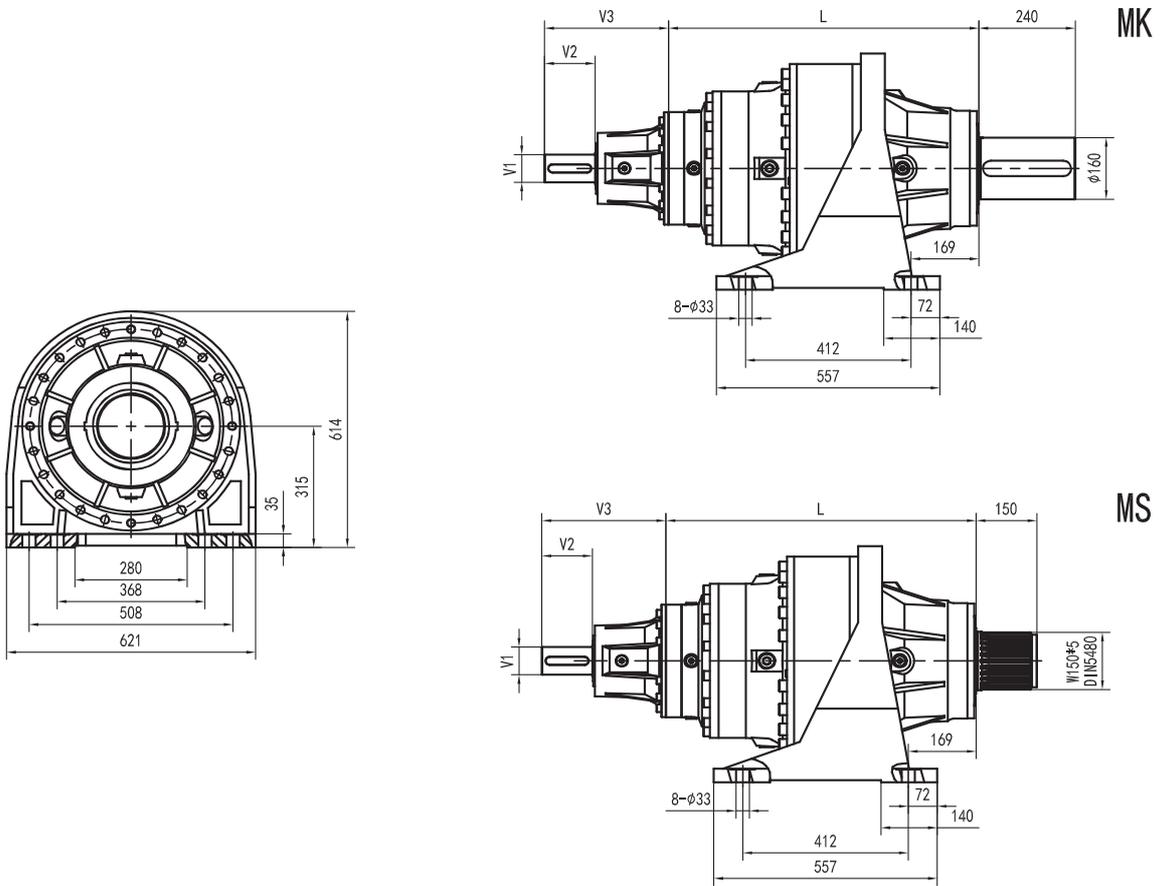


LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	126000 Nm
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	L				Kg				E					
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP	IEC 132	IEC 160	IEC 180	IEC 200	IEC 225	IEC 250
GTN15 L1	174	453	174	174	370	500	280	330						
GTN15 L2	386	665	386	386	455	585	365	415						
GTN15 L3	519	798	519	519	500	630	410	460			195	186	216	215
GTN15 L4	608	887	608	608	512	642	422	472	114	144	114	174		

GTN15 L

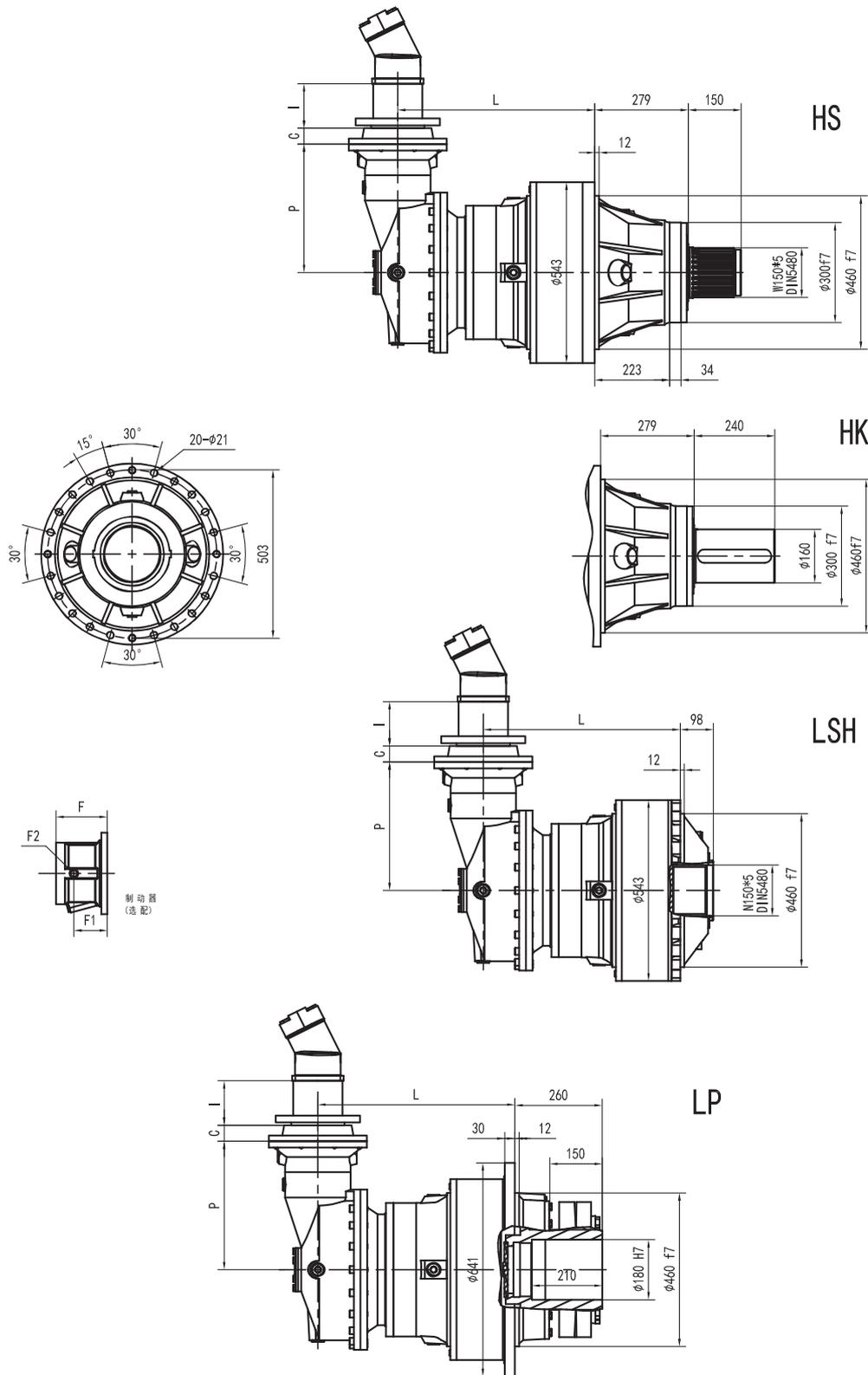




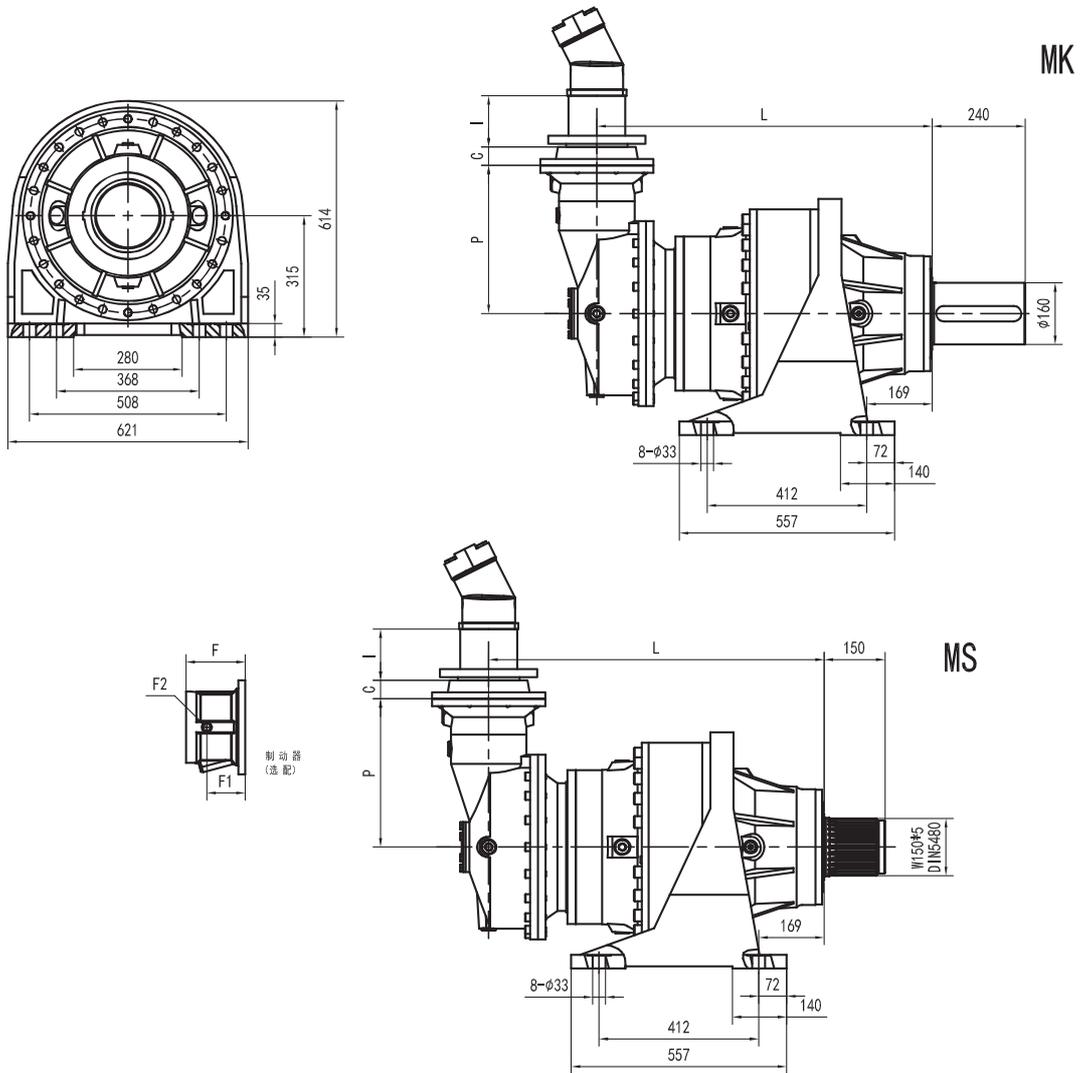
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	126000 Nm
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	L				Kg				V1	V2	V3	Kg	V1	V2	V3	Kg	
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP									
GTN15 L1	174	453	174	174	370	500	280	330									
GTN15 L2	386	665	386	386	455	585	365	415	80	130	348	35					
GTN15 L3	519	798	519	519	500	630	410	460	80	130	315	35	60	105	313	28	
GTN15 L4	608	887	608	608	512	642	422	472	48	82	239	15					

GTN15 R



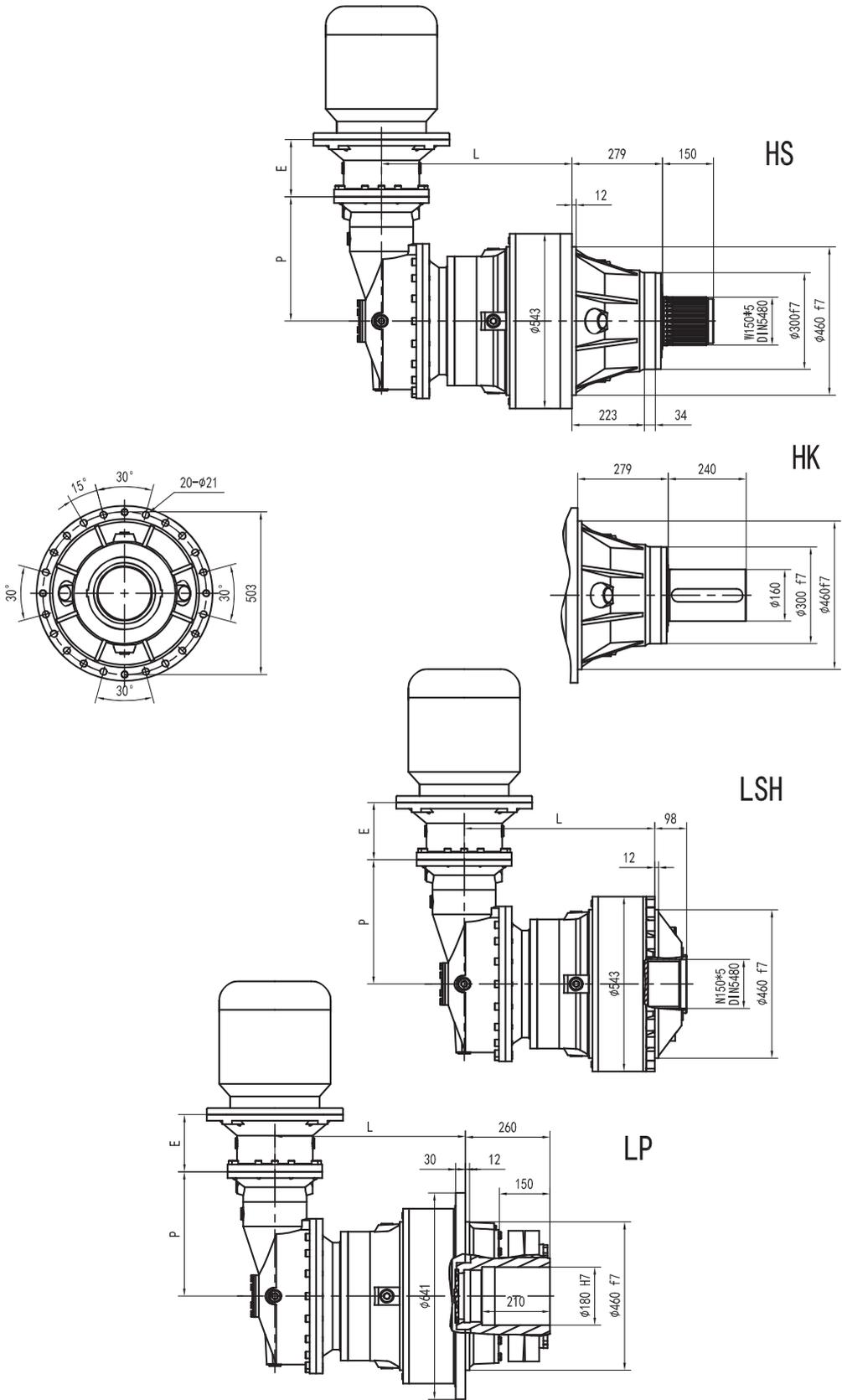
GTN15 R

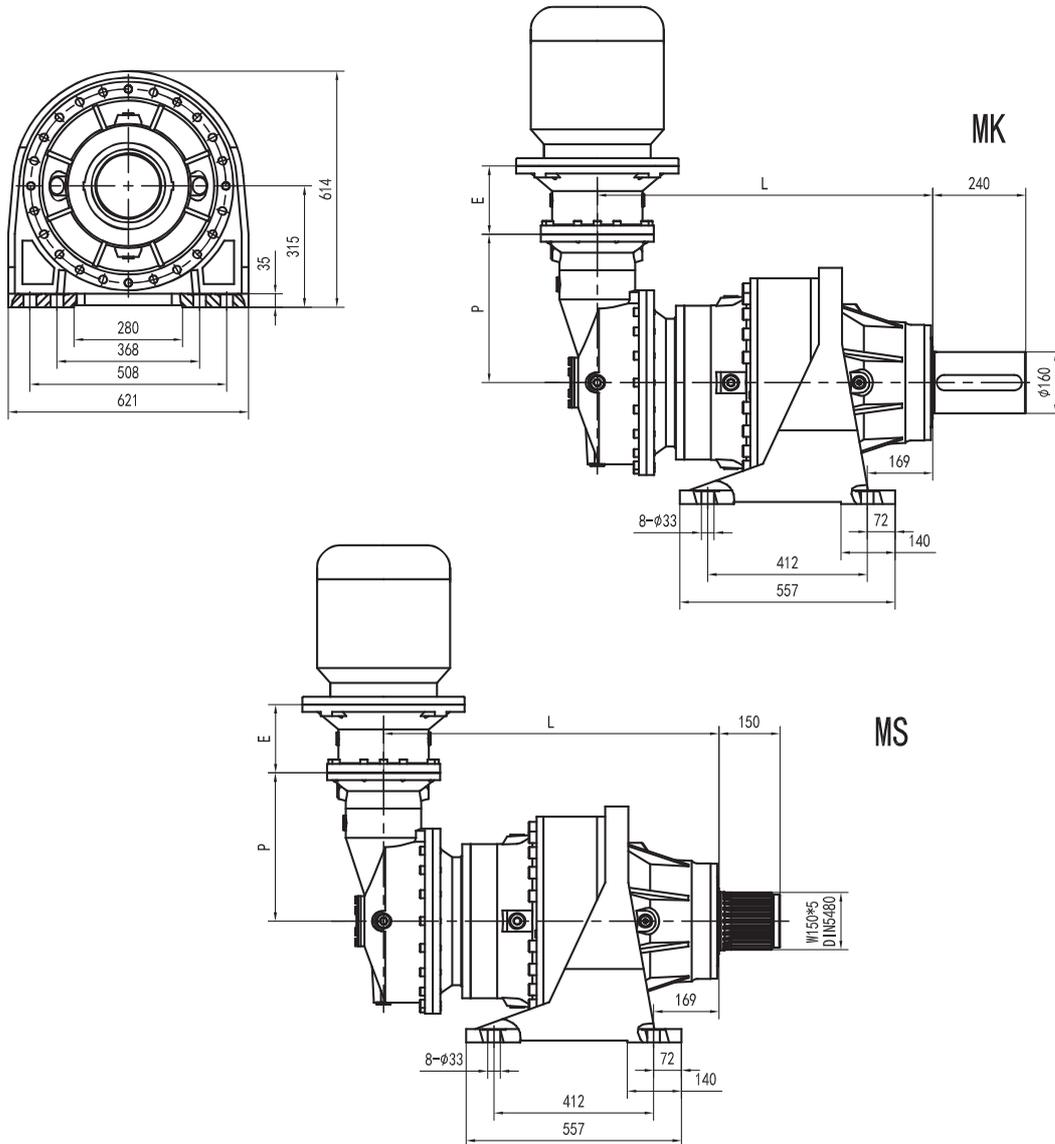


LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	126000 Nm
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	L				P	Kg				C	输入 Input	I	DIN6460					Kg
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP				F	F1	F2	类型 Type	输入 Input	
GTN15 R3(B)	611	890	611	611	345	590	720	500	550	45	B	联系 厂家	195	147	1/4 G	6	B	28
GTN15 R3(C)	611	890	611	611	390	600	730	501	560	45	B		195	147	1/4 G	6	B	28
GTN15 R4	638	917	638	638	225	550	680	460	510	37	A		145	95	1/4 G	5	A	16

GTN15 R

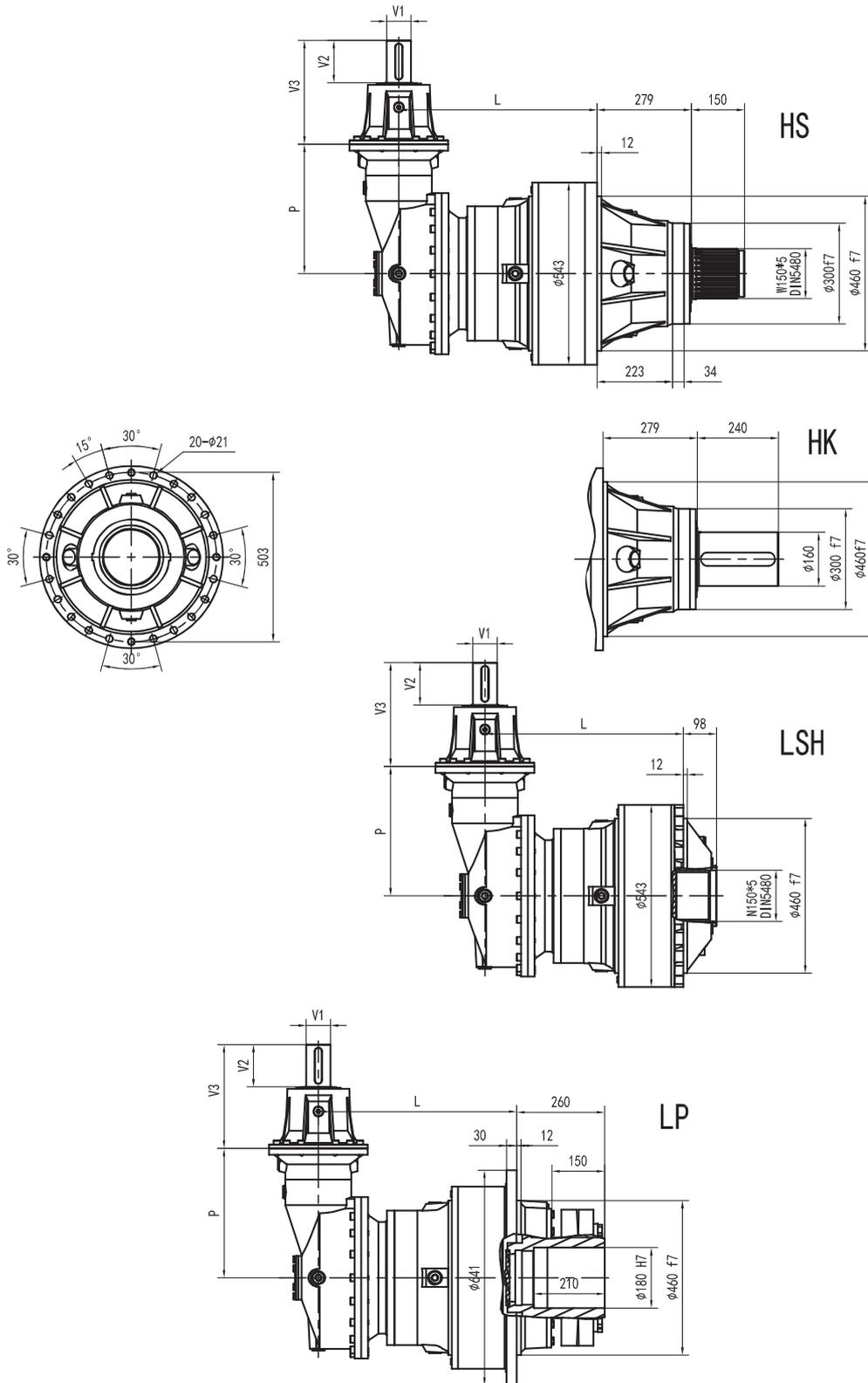


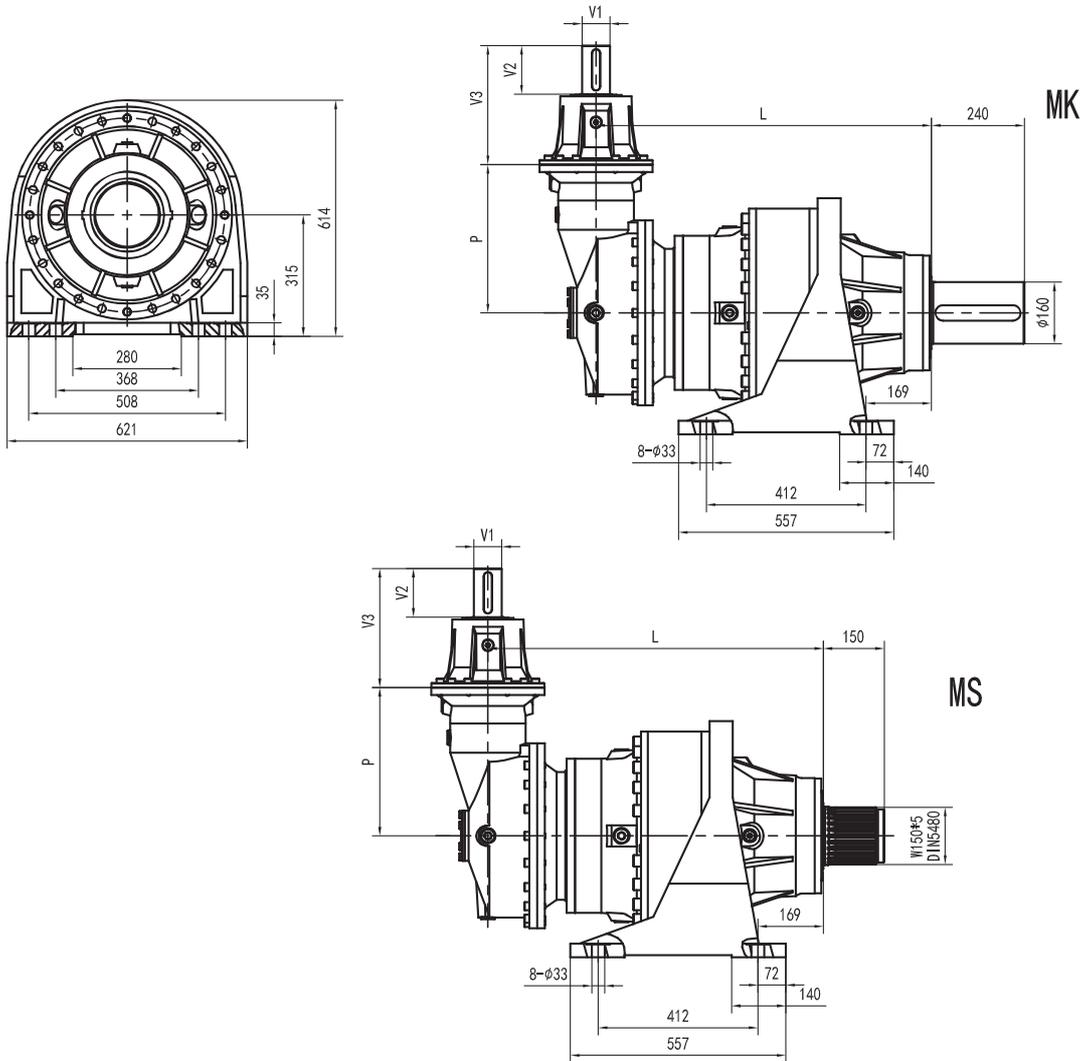


LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	126000 Nm
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	L				P	Kg				E					
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP	IEC 132	IEC 160	IEC 180	IEC 200	IEC 225	IEC 250
GTN15 R3(B)	611	890	611	611	345	590	720	500	550			152	182	212	193
GTN15 R3(C)	611	890	611	611	390	600	730	501	560			152	182	212	193
GTN15 R4	638	917	638	638	225	550	680	460	510	114	144	144	174		

GTN15 R

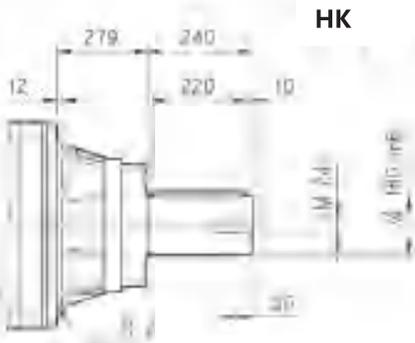




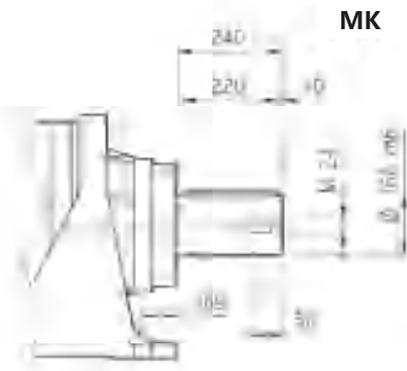
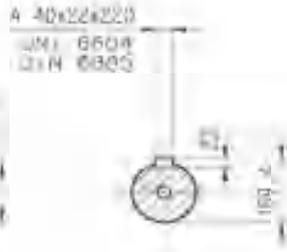
LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	126000 Nm
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	L				P	Kg				V1	V2	V3	Kg	V1	V2	V3	Kg
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP								
GTN15 R3(B)	611	890	611	611	345	590	720	500	550	60	105	307	23				
GTN15 R3(C)	611	890	611	611	390	600	730	501	560	60	105	307	23				
GTN15 R4	638	917	638	638	225	550	680	460	510	48	82	239	15				

GTN15 L - GTN15 R



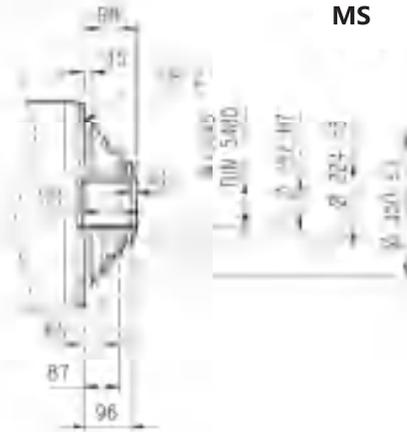
HK



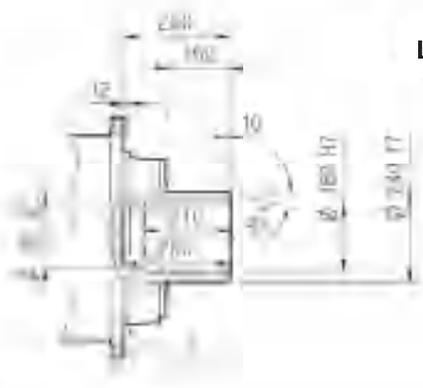
MK



HS



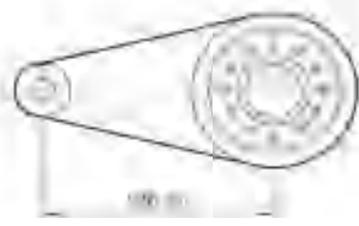
MS



LP



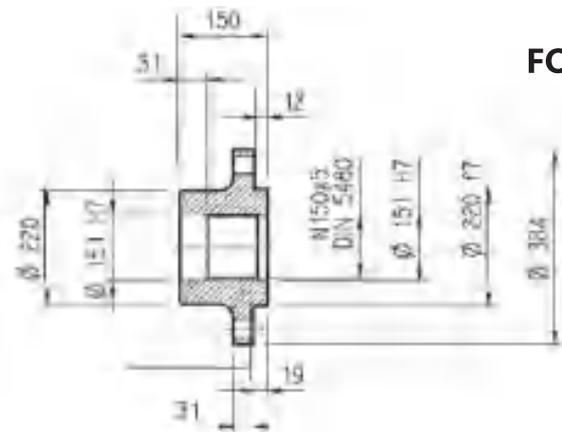
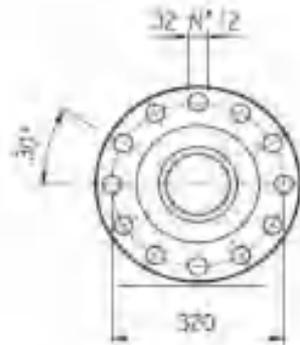
钢/Steel



LP输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	126000 Nm
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GTN15 L - GTN15 R

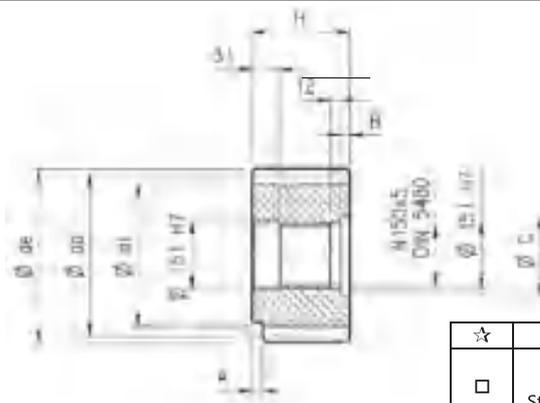
法兰 / Flange



FOA

材料：钢 C40
Material : Steel C40

输出齿轮 / Output pinions

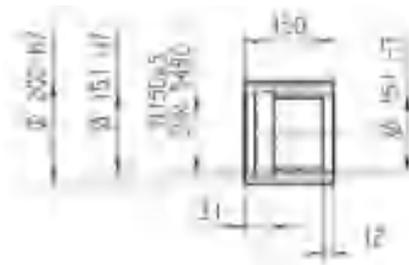


PM...

	m	z	x	dp	di	de	H	A	B	C	☆
PM1801	18	16	0.500	288	261	342	160	0	10	166	■
PM1802	18	16	0.617	288	271	339	150	30	0	0	□

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

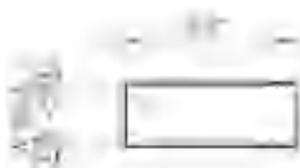
套筒联轴器 / Sleeve couplings



HOS

材料：钢 16CrNi4
Material : Steel 16CrNi4

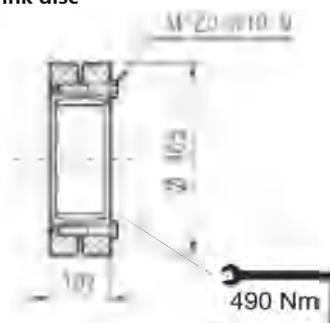
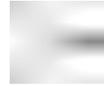
花键棒料 / Splined bars



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

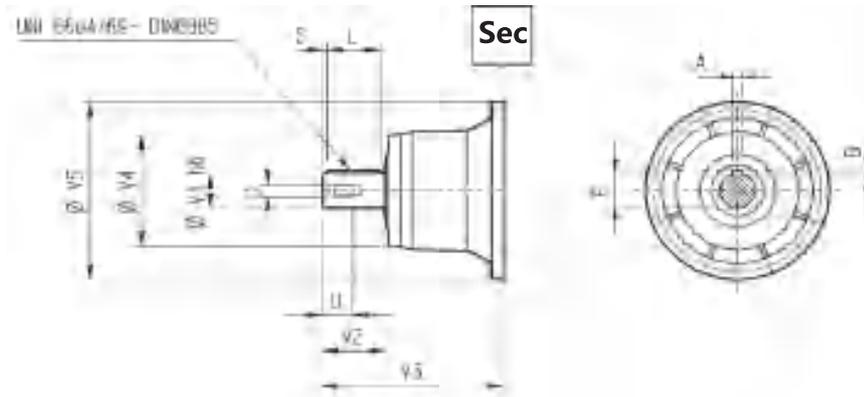


LOP

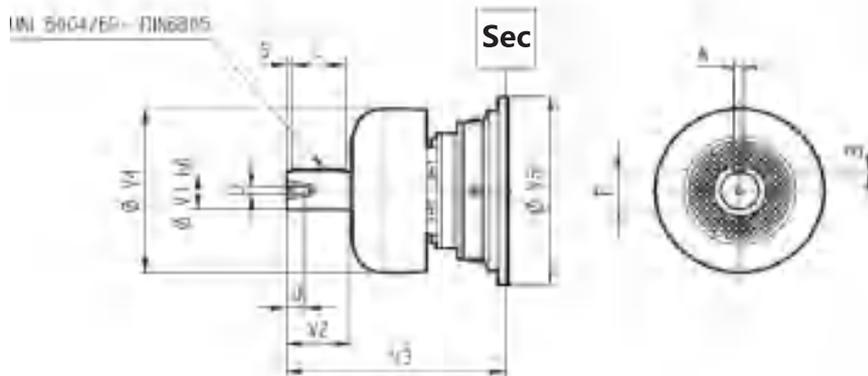
GTN15 L - GTN15 R

输入轴 / Input shaft

S__



SV__



	CODE	V1	V2	V3	V4	V5	A	B	F	L	S	D	U
GTN15 L2	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
GTN15 L3	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
GTN15 L4	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
GTN15 R4	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
GTN15 R3 (B) (C)	S06B	60	105	307	155	292	18	11	64	90	7.5	M16	36

无电机适配器的输入尺寸

Input dimension without motor adaptor

S__

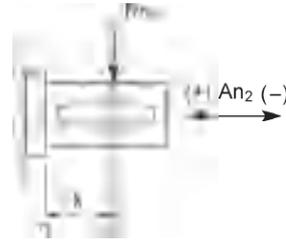
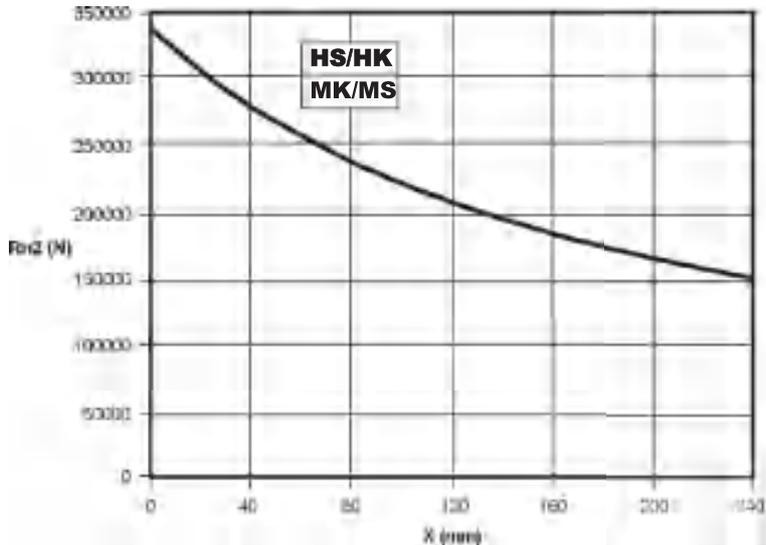


	CODE	C	D1	D2	D3	D4	D5	D6	L1	L2	L3	L4	L5	L6	S	S1	输入 Input
GTN15 L1	S9AE	116	100x94 DIN 5482	340	412 H7	390	M16 n°18	/	7	30	8	55	/	/	20°	20°	E
GTN15 L2	S9AD	81	80x74 DIN 5482	270	335 H7	314	M16 n°8	/	5	30	8.5	40	/	/	60°	30°	D
GTN15 L3	S9AB	51	58x53 DIN 5482	195	236 H7	222	M10 n°12	/	4	18	11	22	/	/	45°	22.5°	B
GTN15 L4	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	/	4	18	9	18	/	/	45°	45°	A
GTN15 R4	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	18	9	18	/	/	45°	45°	A
GTN15 R3 (B) (C)	S9AB	45	58x53 DIN 5482	195	236 H7	222	M10 n°12	/	4	18	11	22	/	/	45°	22.5°	B

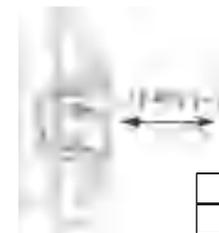
GTN15 L - GTN15 R

F_{H2} 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_{H2}
 $n_2 \cdot h = 10000$



	$An_2 (+)$	$An_2 (-)$
HS-HK-MK-MS	280000	210000

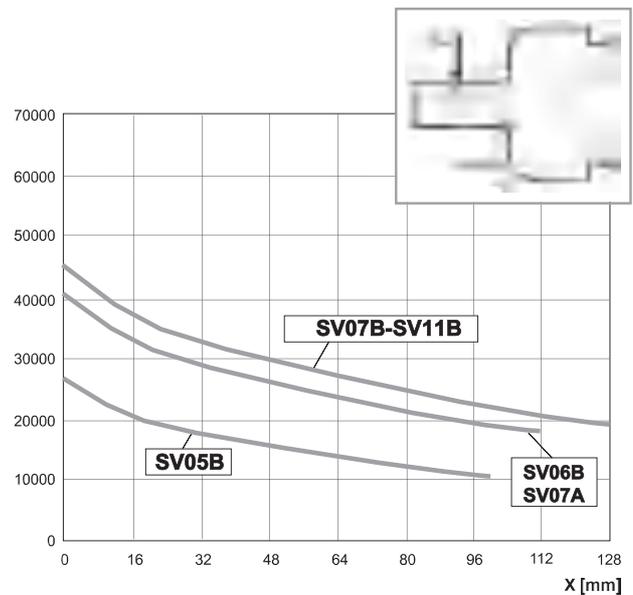
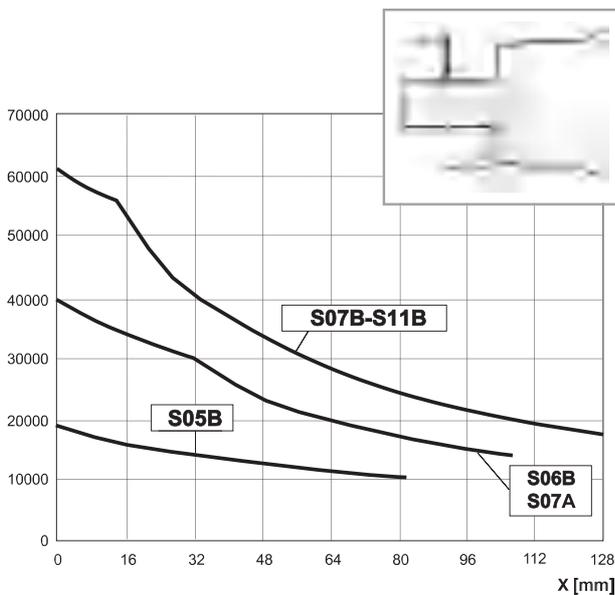


	Rn_2	$An_2 (+/-)$
LSH	90000	90000

轴上的载荷修正系数 fh_2 Load corrective factor fh_2 on shafts	$F_{H2} = n_2 \cdot h$		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

F_{H1} 输入轴允许的径向和轴向载荷
 $n_2 \cdot h = 250000$

Permissible radial loads on
inputshaft with $F_{H1} : n_1 \cdot h$
 $= 250000$



轴上的载荷修正系数 fh_1 Load corrective factor fh_1 on shafts	$F_{H1} = n_1 \cdot h$	250000	500000	1000000	2000000	5000000	10000000
	fh_1	1	0.79	0.63	0.50	0.37	0.29

GTN16 L

M₂ = 135000 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	135000	126000	113000	100000	66000	54000	280	68	350	500		
L2	17.4	135000	126000	103000	83700	51600	42000	200	50	1400	1800		
	22.3	135000	126000	107000	85300	53300	42700	200	50	1400	1800		
	26.5	124000	115000	98100	79600	49400	40500	200	50	1400	1800		
L3	59.6	135000	126000	103000	83700	51600	42000	115	35	1500	2500	3200	6L
	71.1	135000	126000	103000	83700	51600	42000	115	35	1500	2500	2600	6K
	76.5	135000	126000	107000	85300	53300	42700	115	35	1500	2500	2600	6K
	91.3	135000	126000	103000	83700	51600	42000	115	35	1500	2500	2100	6G
	108	132000	121000	103000	83700	51600	42000	115	35	1500	2500	2100	6G
	117	135000	126000	107000	85300	53300	42700	115	35	1500	2500	1500	6E
	139	132000	121000	103000	83700	51600	42000	115	35	1500	2500	1500	6E
	165	124000	115000	98100	79600	49400	40500	115	35	1500	2500	1100	6C
L4	215	135000	126000	103000	83700	51600	42000	60	18	1800	3800	800	5G
	256	135000	126000	103000	83700	51600	42000	60	18	1800	3800	800	5G
	302	135000	126000	103000	83700	51600	42000	60	18	1800	3800	630	5E
	329	135000	126000	103000	83700	51600	42000	60	18	1800	3800	630	5E
	370	135000	126000	103000	83700	51600	42000	60	18	1800	3800	500	5C
	441	135000	126000	103000	83700	51600	42000	60	18	1800	3800	400	5B
	487	135000	126000	103000	83700	51600	42000	59	18	1800	3800	400	5B
	533	135000	126000	103000	83700	51600	42000	54	18	1800	3800	400	5B
	566	135000	126000	103000	83700	51600	42000	51	18	1800	3800	400	5B
	591	132000	121000	103000	83700	51600	42000	48	18	1800	3800	400	5B
	625	135000	126000	107000	85300	53300	42700	46	18	1800	3800	400	5B
	685	135000	126000	103000	83700	51600	42000	42	18	1800	3800	400	5B
	726	135000	126000	107000	85300	53300	42700	40	18	1800	3800	400	5B
	741	132000	121000	103000	83700	51600	42000	38	18	1800	3800	400	5B
	812	132000	121000	103000	83700	51600	42000	35	18	1800	3800	400	5B
	862	132000	121000	103000	83700	51600	42000	33	18	1800	3800	400	5B
	1043	132000	121000	103000	83700	51600	42000	27	18	1800	3800	400	5B
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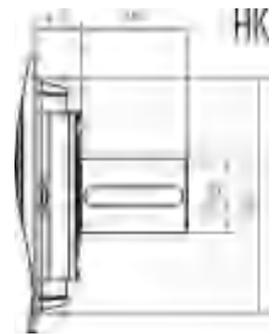
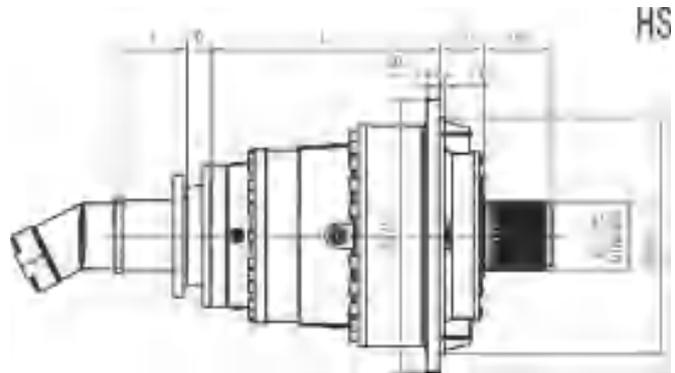
M_{2max} = 1.2 · M_{n2} (n₂ · h = 10000)

M₂ = 135000 Nm

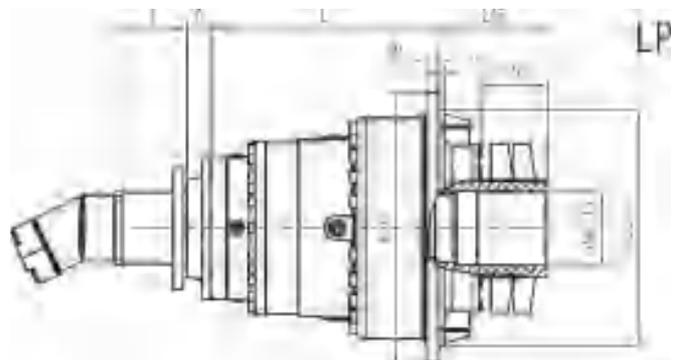
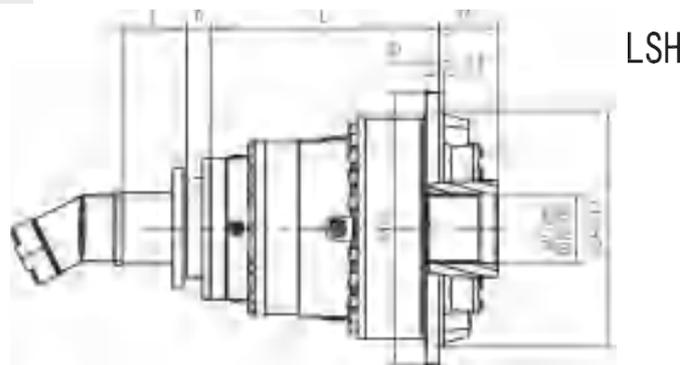
GTN16 R

	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						
R3 (B)	51.1	108000	101000	87200	70300	42300	33900	150	75	1500	2500	2600	6K
	65.5	134000	126000	104000	82600	50000	40200	150	75	1500	2500	2600	6K
	77.8	124000	115000	98100	79600	49400	40500	150	75	1500	2500	2100	6G
R3 (C)	70.7	105000	79600	64300	52500	32200	26200	150	90	1500	2500	2100	6G
	90.7	126000	95600	78200	61900	39100	31500	150	90	1500	2500	2100	6G
	108	124000	108000	86400	70900	43800	36100	150	90	1500	2500	1500	6E
R4	225	135000	126000	103000	83700	51600	42000	85	45	1800	3800	800	5G
	269	135000	126000	103000	83700	51600	42000	85	45	1800	3800	630	5E
	289	135000	126000	107000	85300	53300	42700	85	45	1800	3800	630	5E
	345	135000	126000	103000	83700	51600	42000	83	45	1800	3800	500	5C
	409	132000	121000	103000	83700	51600	42000	69	45	1800	3800	400	5B
	443	135000	126000	107000	85300	53300	42700	65	45	1800	3800	400	5B
	525	132000	121000	103000	83700	51600	42000	54	45	1800	3800	400	5B
	623	124000	115000	98100	79600	49400	40500	42	45	1800	3800	400	5B
M_{2max} = 1.2 • M_{n2} (n₂ · h = 10000)													

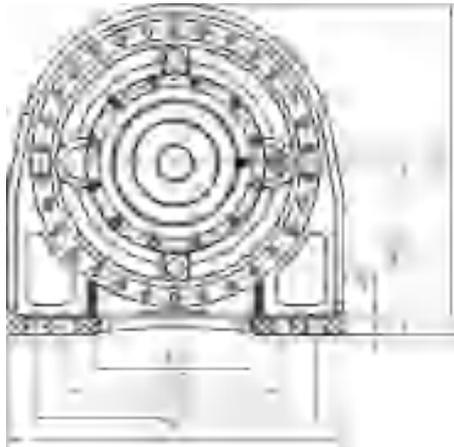
GTN16 L



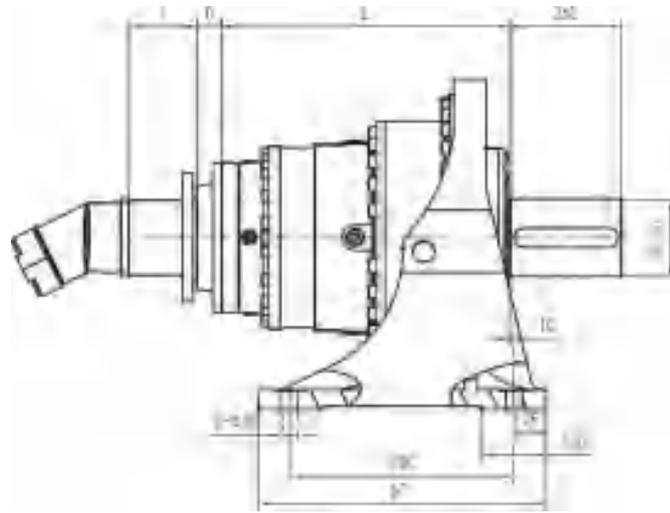
制动器
(选配)



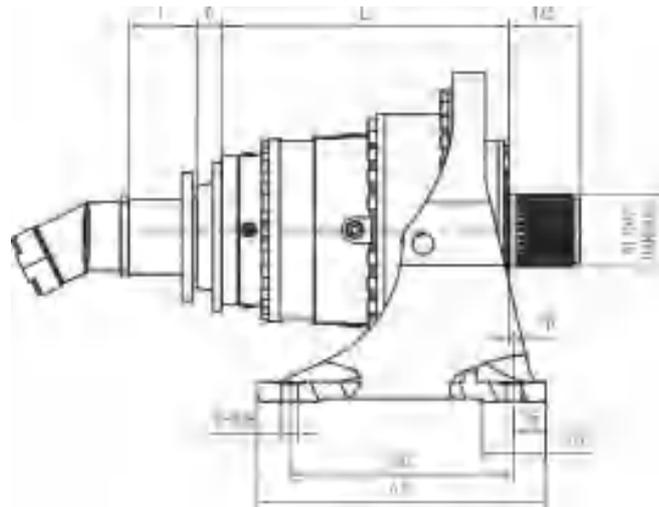
GTN16 L



制动器
(选配)



MK

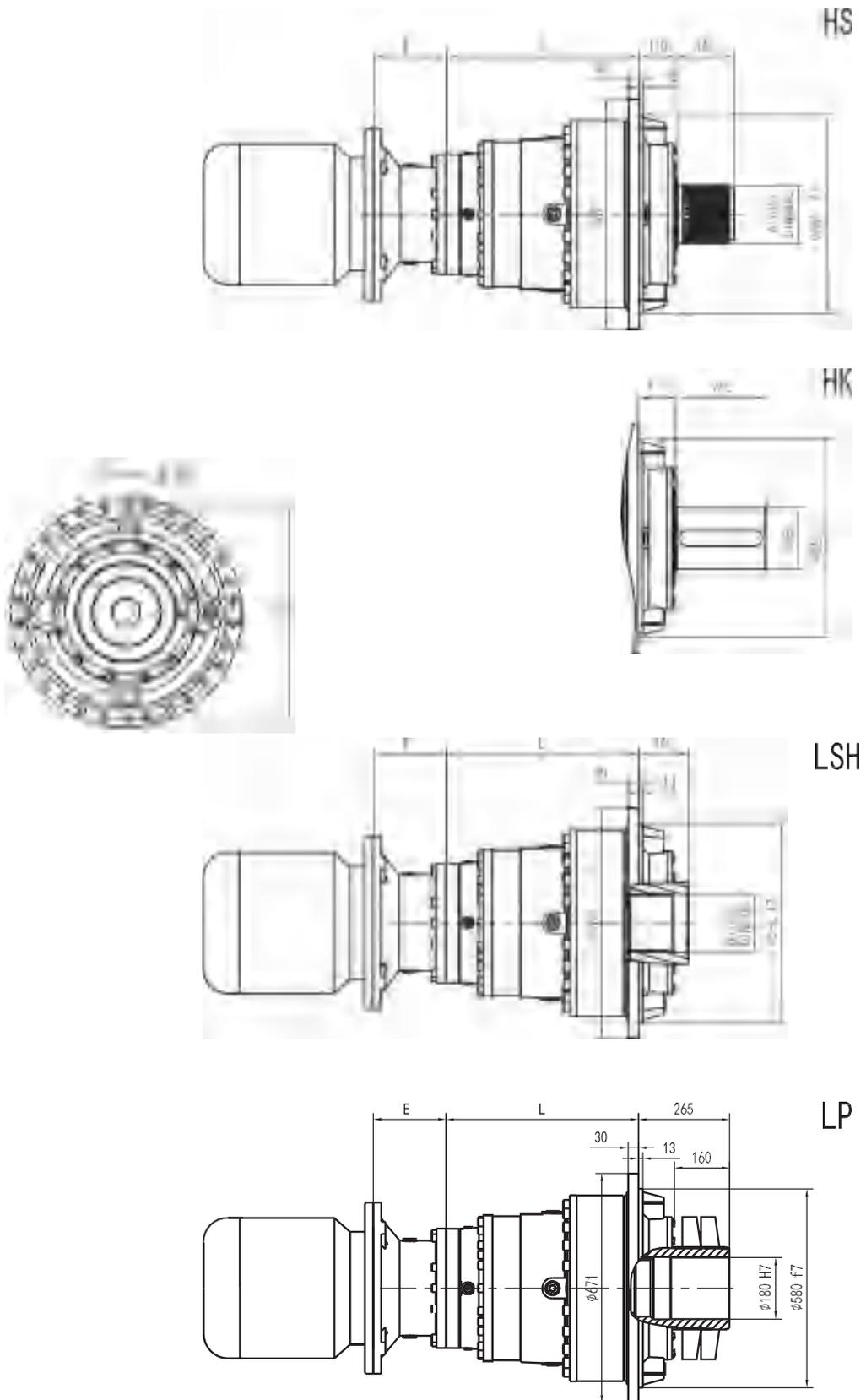


MS

LP输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	16200Nm
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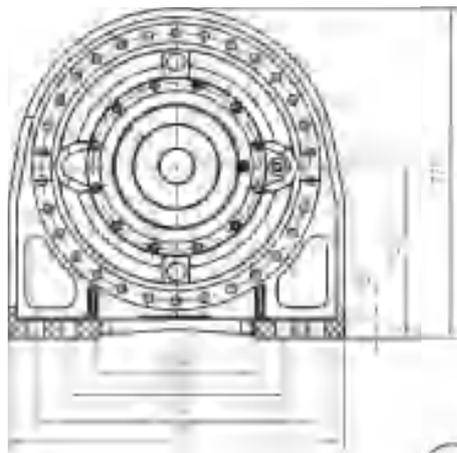
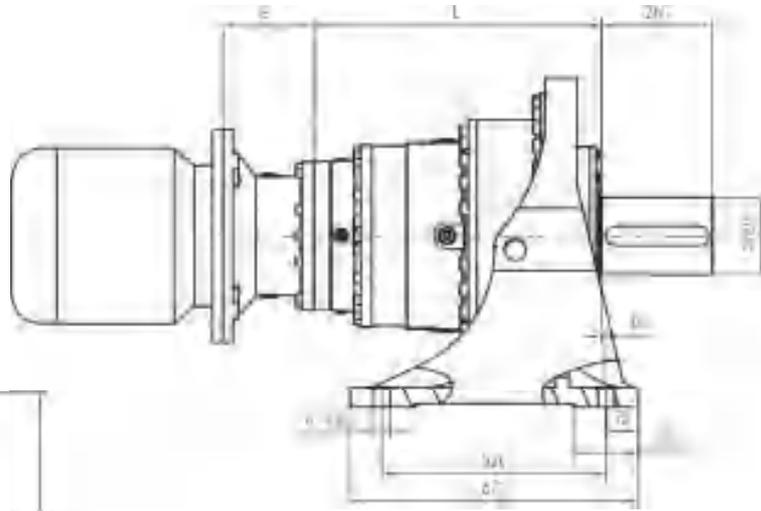
	L								C	输入 Input	I					类型 Type	输入 Input	
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP				F	F1	F2	输入 Input			
GTN16 L1	179	289	179	179	500	700	430	450	156	E	联系 厂家							
GTN16 L2	431	541	431	431	590	790	520	540	81	D								
GTN16 L3	564	674	564	564	640	840	570	590	51	B		201	153	1/4G	6	B	28	
GTN16 L4	653	763	653	653	660	860	590	610	37	A		145	95	1/4 G	5	A	16	

GTN16 L

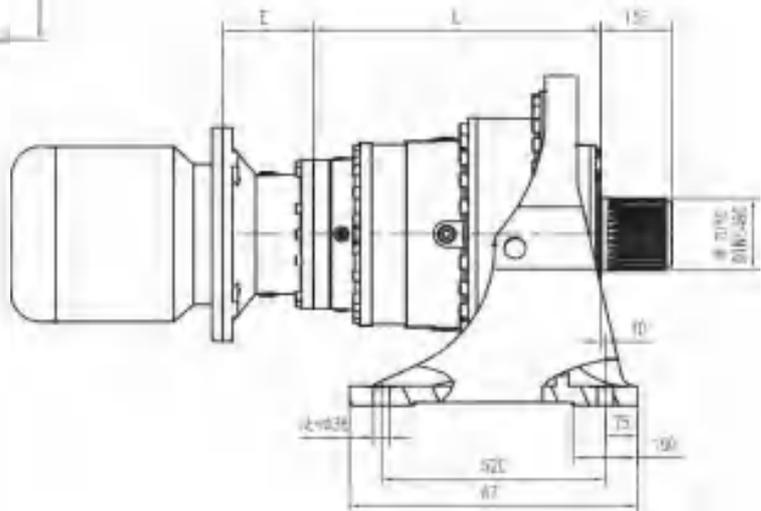


GTN16 L

MK



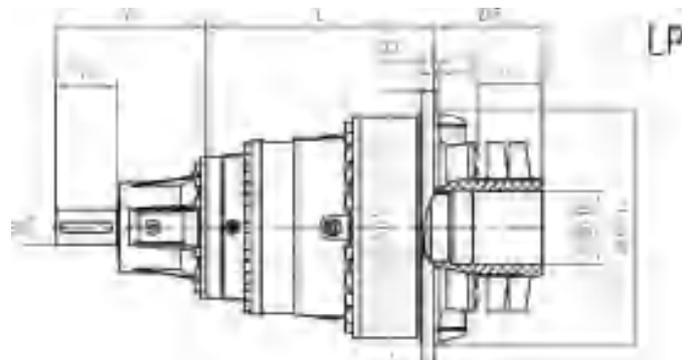
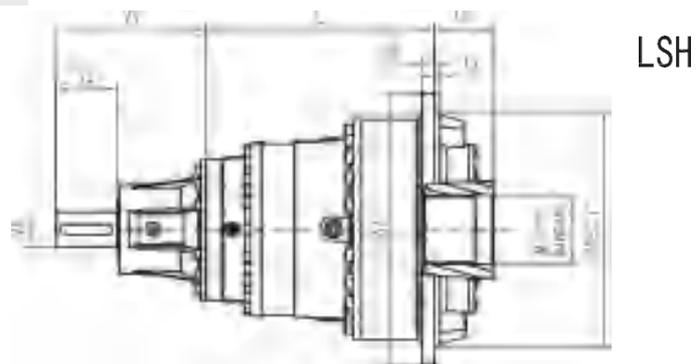
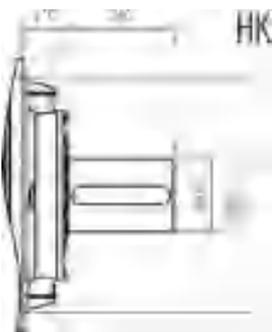
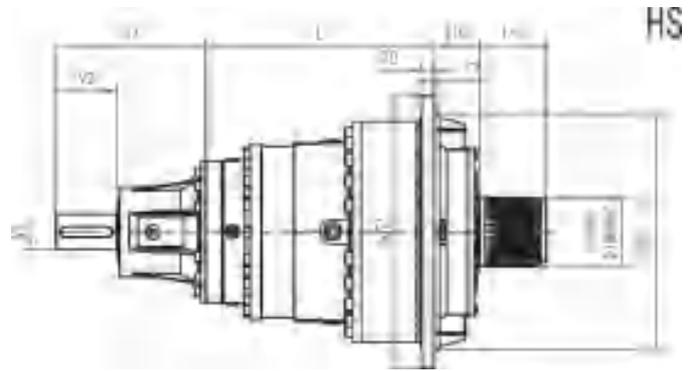
MS



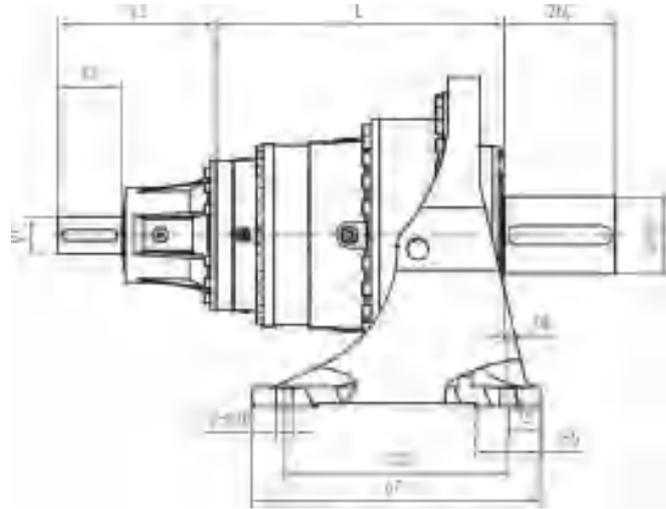
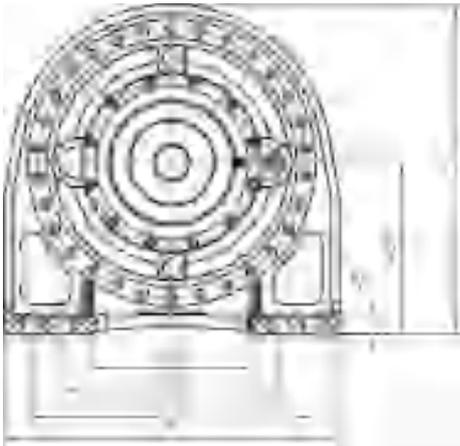
LP输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	16200Nm
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	L				Kg				E					
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP	IEC 132	IEC 160	IEC 180	IEC 200	IEC 225	IEC 250
GTN16 L1	179	289	179	179	500	700	430	450						
GTN16 L2	431	541	431	431	590	790	520	540						
GTN16 L3	564	674	564	564	640	840	570	590			195	186	216	215
GTN16 L4	653	763	653	653	660	860	590	610	114	144	144	174		

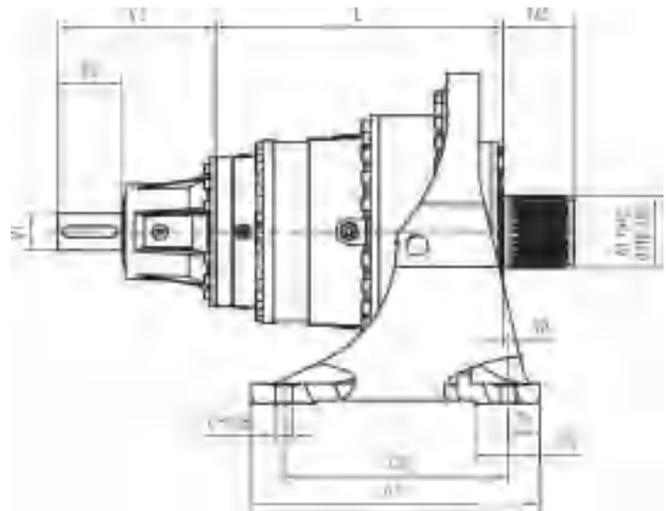
GTN16 L



GTN16 L



MK

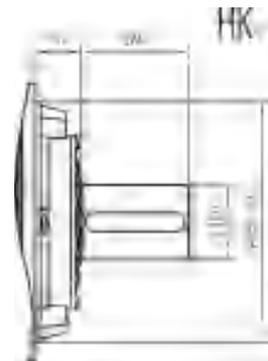
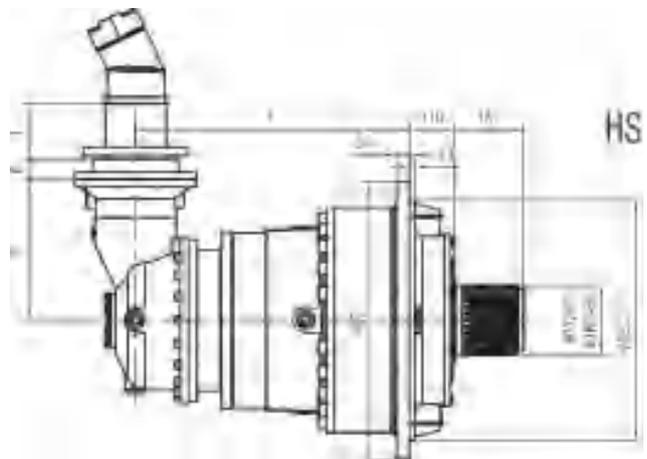


MS

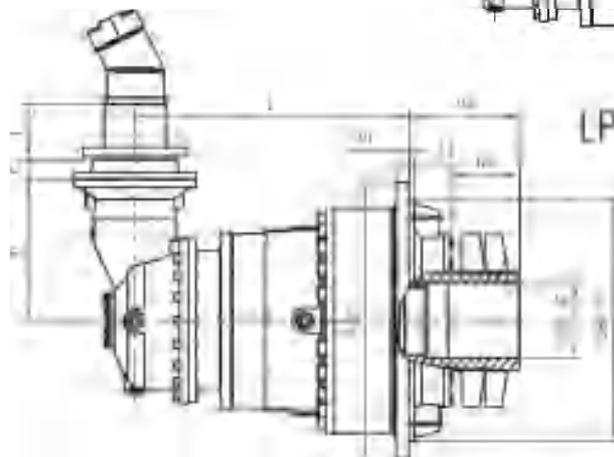
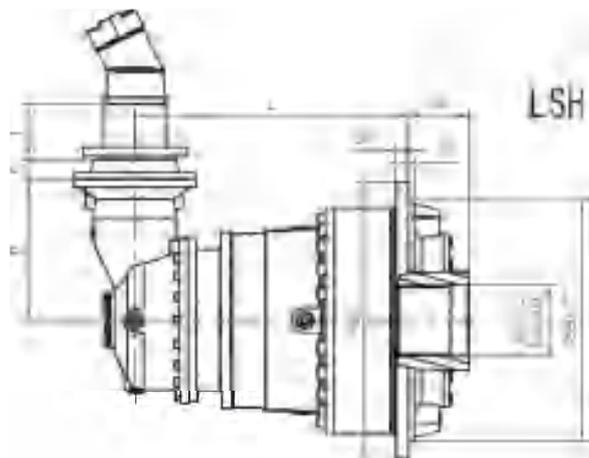
LP输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	16200Nm
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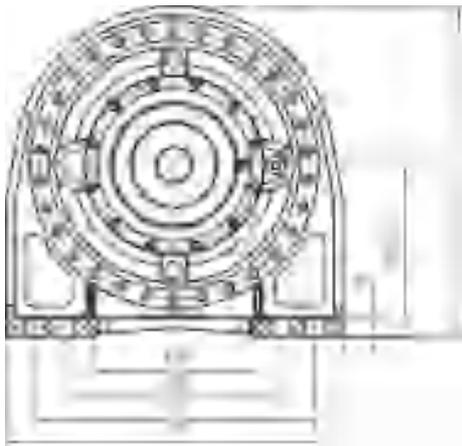
	L								V1	V2	V3		V1	V2	V3		
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP									
GTN16 L1	179	289	179	179	500	700	430	450									
GTN16 L2	431	541	431	431	590	790	520	540	80	130	348	35					
GTN16 L3	564	674	564	564	640	840	570	590	80	130	315	35	60	105	313	28	
GTN16 L4	653	763	653	653	660	860	590	610	48	82	239	15					

GTN16 R

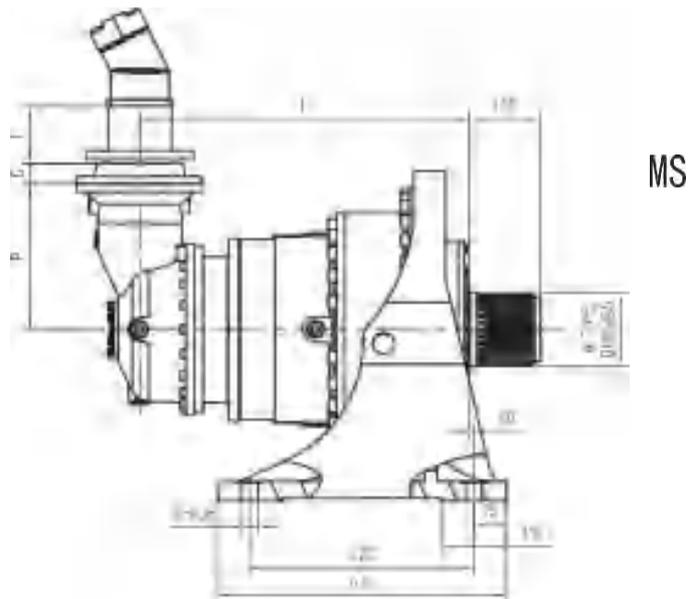
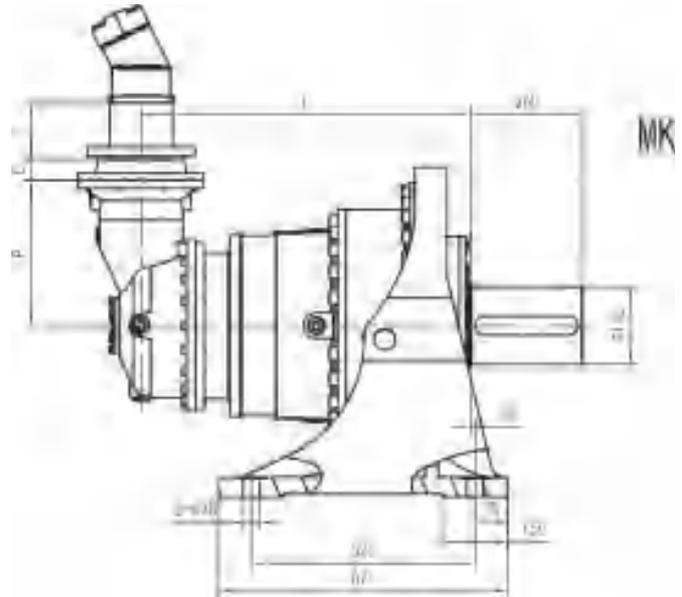


制动器
(选配)





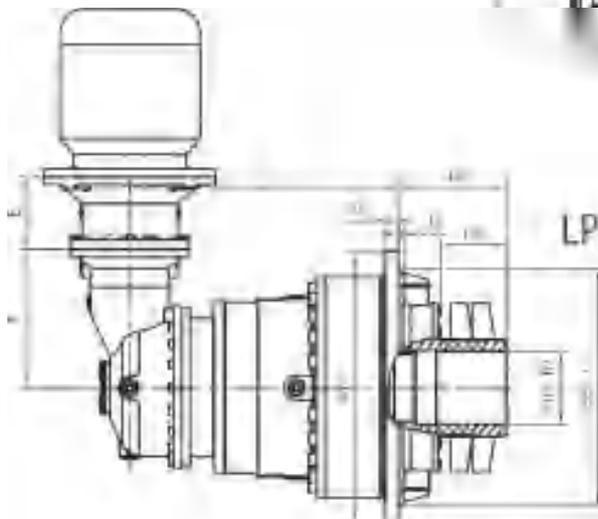
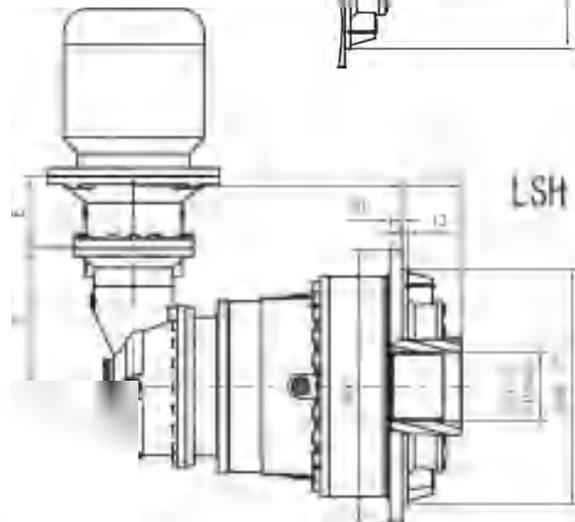
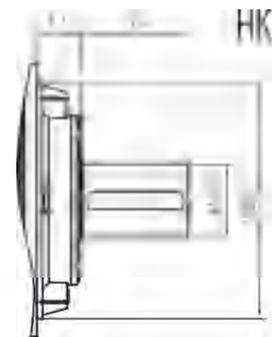
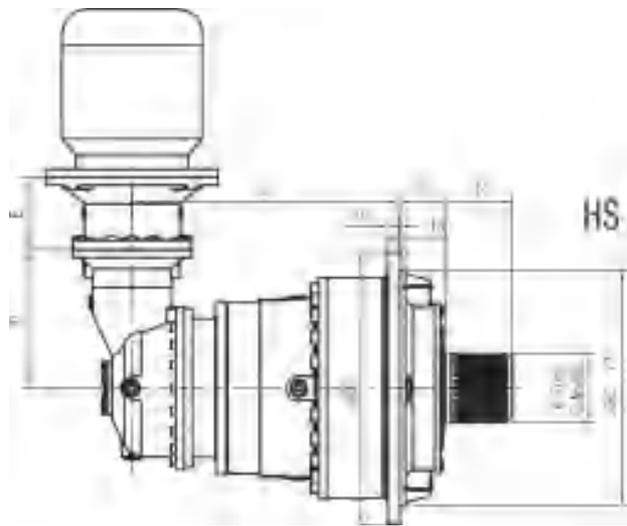
制动器
(选配)



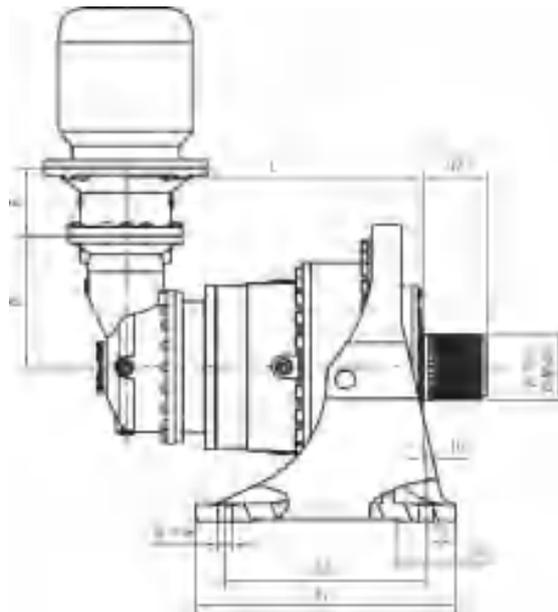
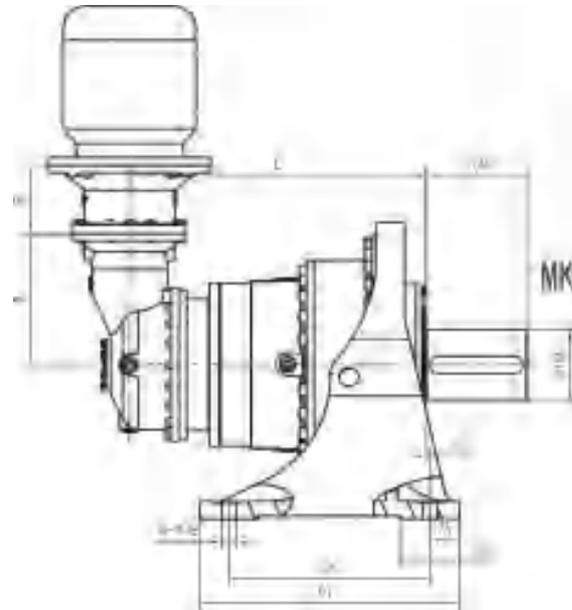
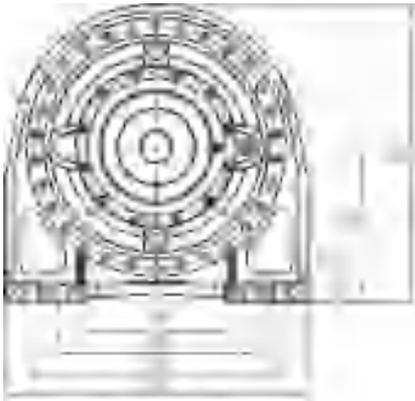
LP输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	16200Nm
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	L				P	Kg				C	输入 Input	I	Type					输入 Input	Kg
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP				F	F1	F2	类型 Type	输入 Input		
GTN16 R3(B)	656	766	656	656	345	710	910	640	660	45	B	联系 厂家	195	147	1/4G	6	B	28	
GTN16 R3(B)	656	766	656	656	390	720	920	650	670	45	B		195	147	1/4G	6	B	28	
GTN16 R4	683	793	683	683	225	690	890	620	640	37	A		145	95	1/4G	5	A	16	

GTN16 R



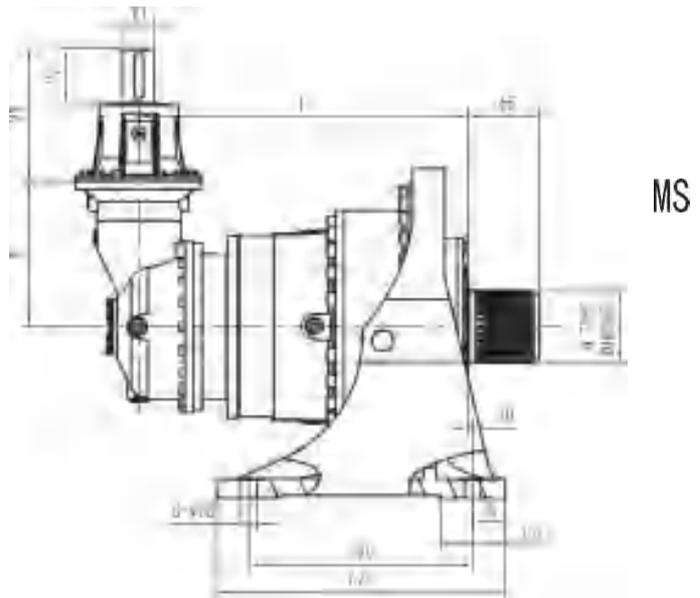
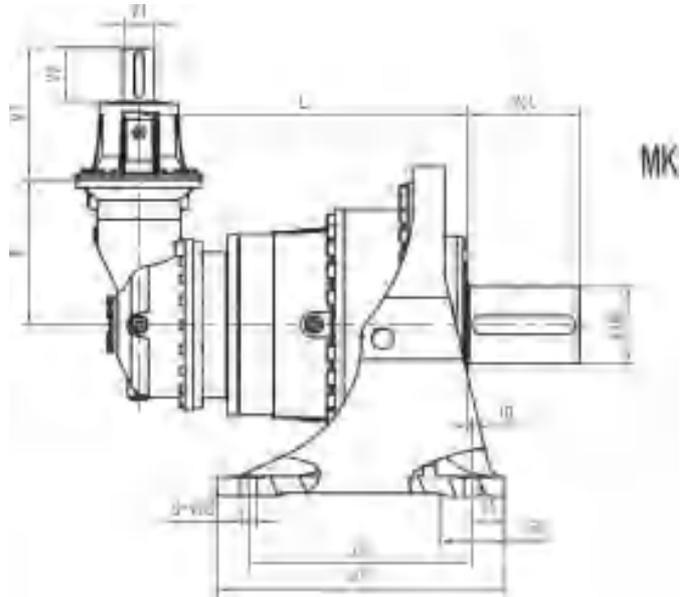
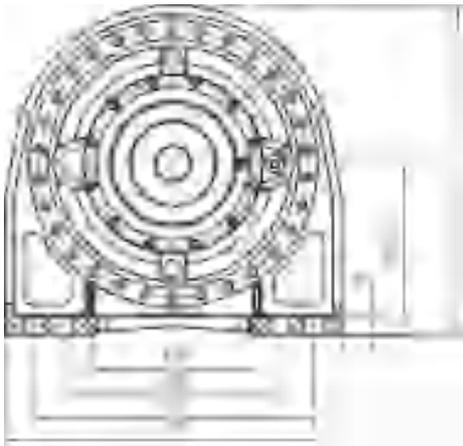
GTN16 R



MS

LP输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	16200Nm
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	L				P	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
GTN16 R3 (B)	656	766	656	656	345	710	910	640	660			152	182	212	193
GTN16 R3 (C)	656	766	656	656	390	720	920	650	670			152	182	212	193
GTN16 R4	683	793	683	683	225	690	890	620	640	114	144	144	174		



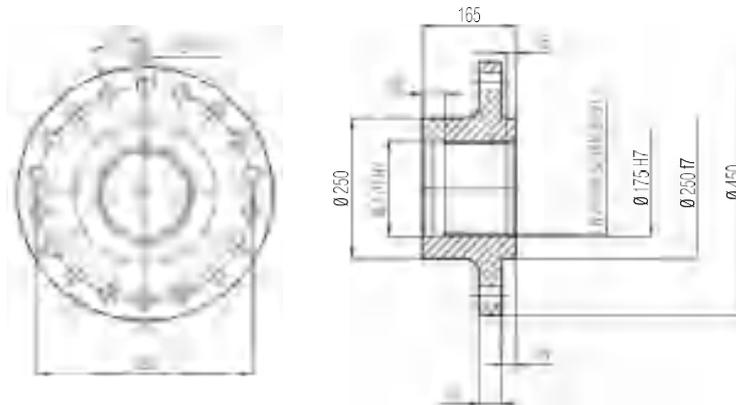
LP输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	16200Nm
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	L				P					V1	V2	V3		V1	V2	V3	
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP								
GTN16 R3 (B)	656	766	656	656	345	710	910	640	660	60	105	307	23				
GTN16 R3 (C)	656	766	656	656	390	720	920	650	670	60	105	307	23				
GTN16 R4	683	793	683	683	225	690	890	620	640	48	82	239	15				

GTN16 L - GTN16 R

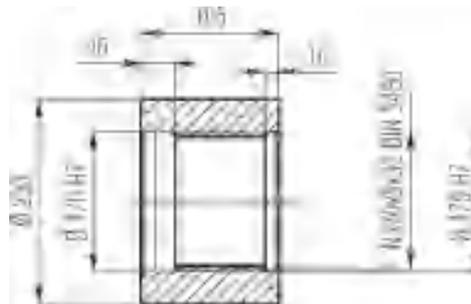
FOA

法兰/Flange



材料 : C40
Material : Steel C40

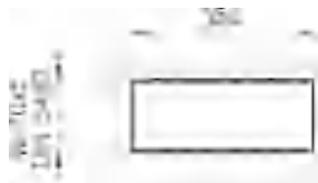
套筒联轴器/Sleeve couplings



HOS

材料 : 16CrNi4
Material: Steel 16CrNi4

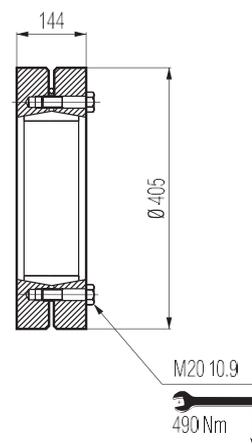
花键棒料/Splined bars



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

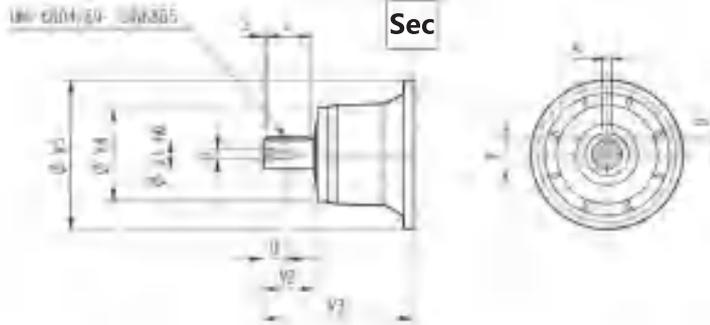


LOP

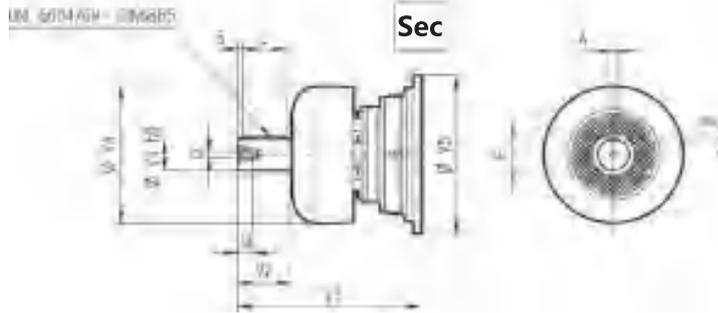
GTN16 L - GTN16 R

输入轴/Input shaft

S__



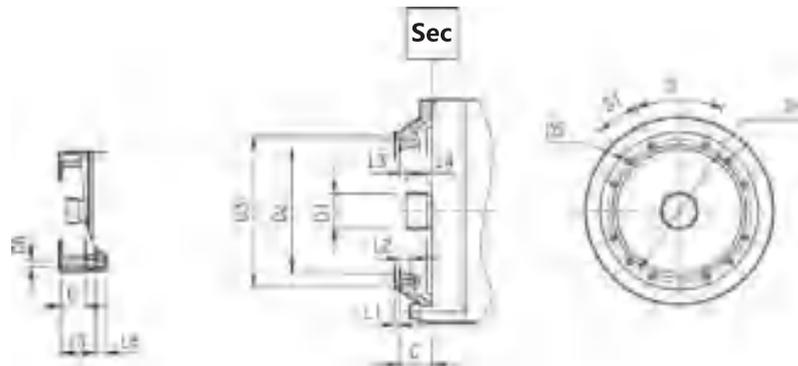
SV__



	CODE	V1	V2	V3	V4	V5	A	B	F	L	S	D	U
GTN16 L2	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
GTN16 L3	S07B	80	130	315	200	345	22	14	85	110	10	M16	36
	SV07B	80	130	375	200	345	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
GTN16 L4	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
GTN16 R3 (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
GTN16 R4	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

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

S__

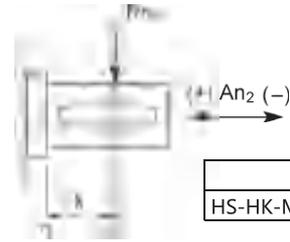
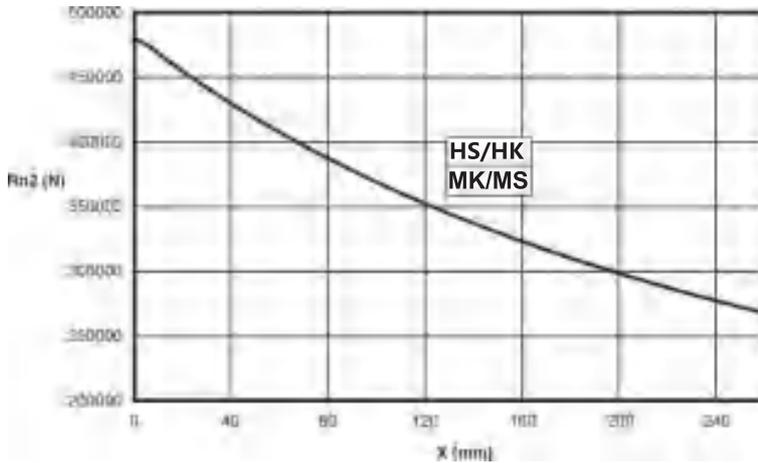


	CODE	C	D1	D2	D3	D4	D5	D6	L1	L2	L3	L4	L5	L6	S	S1	Input 输入
GTN16 L1	S9AE	116	100x94 DIN 5482	340	412 H7	390	M16 n° 18	/	7	30	8	55	/	/	20°	20°	E
GTN16 L2	S9AD	81	80x74 DIN 5482	270	335 H7	314	M16 n° 8	/	5	30	8.5	40	/	/	60°	30°	D
GTN16 L3	S9AB	51	58x53 DIN 5482	195	236 H7	222	M10 n° 12	/	4	18	11	22	/	/	45°	22.5°	B
GTN16 L4	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n° 8	/	4	18	9	18	/	/	45°	45°	A
GTN16 R3 (B) (C)	S9AB	45	58x53 DIN 5482	195	236 H7	222	M10° 12	/	4	18	11	22	/	/	45°	22.5°	B
GTN16 R4	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n° 8	11	4	18	9	18	/	/	45°	45°	A

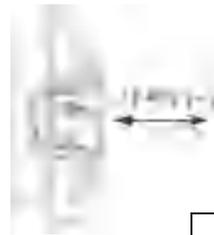
GTN16 L - GTN16 R

F_{h2} 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_{h2}
 $n_2 \cdot h = 10000$



	An ₂ (+)	An ₂ (-)
HS-HK-MK-MS	360000	300000

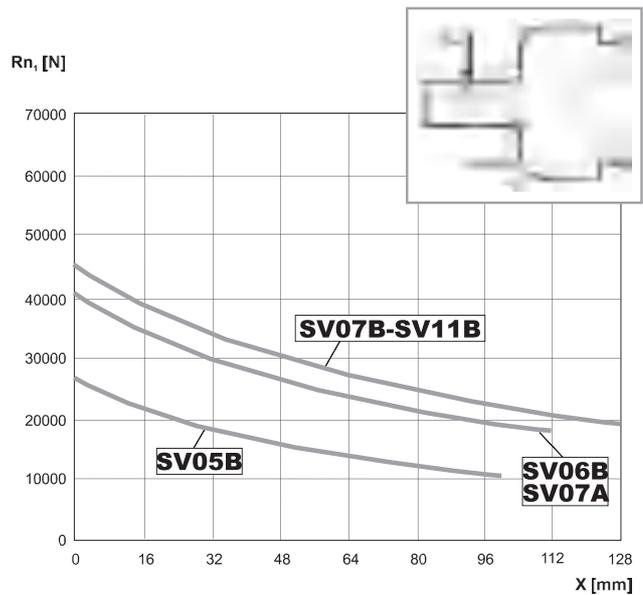
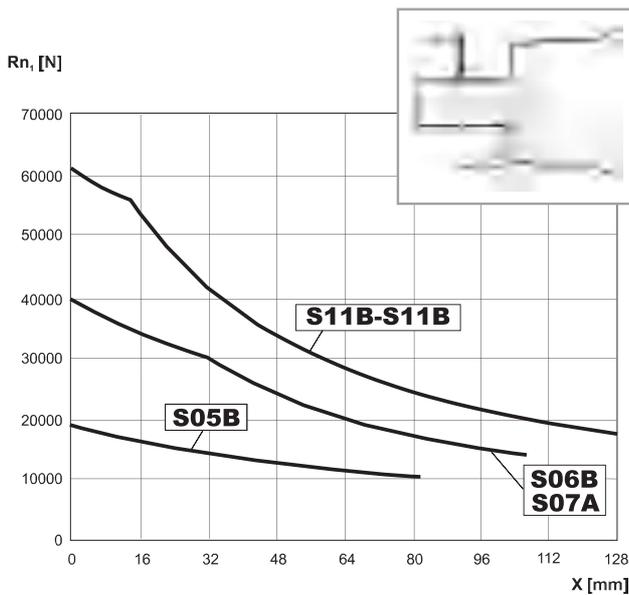


	Rn ₂	An ₂ (+/-)
LSH	150000	150000

轴上的载荷修正系数 fh_2 Load corrective factor fh_2 on shafts	$F_{h2} = n_2 \cdot h$						
	fh_2	10000	25000	50000	100000	500000	1000000
		LSH	1	0.74	0.58	0.46	0.27
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
 $n_1 \cdot h = 250000$

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



轴上的载荷修正系数 fh_1 Load corrective factor fh_1 on shafts	$F_{h1} = n_1 \cdot h$	250000	500000	1000000	2000000	5000000	10000000
	fh_1	1	0.79	0.63	0.50	0.37	0.29

GTN17 L

M₂ = 170000 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	4.09	180000	180000	166000	135000	83000	67000	300	85	200	300		
	5.25	170000	153000	141000	130000	80000	65000	300	85	200	300		
	6.23	145000	126000	115000	115000	78000	64000	300	85	200	300		
L2	16.9	180000	180000	147000	120000	74000	60000	250	55	900	1200		
	22.1	179000	177000	144000	117000	72000	59000	250	55	900	1200		
	26.6	155000	155000	144000	117000	72000	59000	250	55	900	1200		
	28.4	170000	153000	141000	130000	80000	65000	250	55	900	1200		
	34.1	170000	153000	141000	130000	80000	65000	250	55	900	1200		
	40.5	145000	126000	115000	115000	78000	64000	250	55	900	1200		
L3	58.1	180000	180000	147000	120000	74000	60000	150	35	1500	2000	3200	6L
	89.0	180000	179000	145000	118000	73000	59000	150	35	1500	2000	2600	6K
	106	180000	174000	142000	115000	71000	58000	150	35	1500	2000	2100	6G
	116	179000	177000	144000	117000	72000	59000	150	35	1500	2000	1500	6E
	138	179000	177000	144000	117000	72000	59000	150	35	1500	2000	1500	6E
	166	155000	155000	144000	117000	72000	59000	150	35	1500	2000	1100	6C
	179	170000	153000	141000	130000	80000	65000	150	35	1500	2000	1100	6C
	213	170000	153000	141000	130000	80000	65000	138	35	1500	2000	850	6B
	252	145000	126000	115000	115000	78000	63800	99	35	1500	2000	850	6B
L4	310	180000	139000	113000	92000	57000	46000	60	18	1800	3800	630	5E
	360	180000	137000	112000	90000	56000	45000	60	18	1800	3800	500	5C
	449	180000	175000	142000	115000	71000	58000	60	18	1800	3800	500	5C
	493	179000	177000	144000	117000	72000	59000	60	18	1800	3800	400	5B
	552	180000	179000	145000	118000	73000	59000	60	18	1800	3800	400	5B
	619	179000	177000	144000	117000	72000	59000	60	18	1800	3800	400	5B
	719	179000	177000	144000	117000	72000	59000	53	18	1800	3800	400	5B
	792	180000	175000	142000	115000	71000	58000	48	18	1800	3800	400	5B
	904	170000	153000	141000	130000	80000	65000	40	18	1800	3800	400	5B
	1032	179000	177000	144000	117000	72000	59000	37	18	1800	3800	400	5B
	1134	170000	153000	141000	130000	80000	65000	32	18	1800	3800	400	5B
	1318	170000	15300	141000	130000	80000	65000	27	18	1800	3800	400	5B
	1595	170000	15300	141000	130000	80000	65000	23	18	1800	3800	400	5B
	1893	145000	126000	115000	115000	78000	64000	16.3	18	1800	3800	400	5B

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

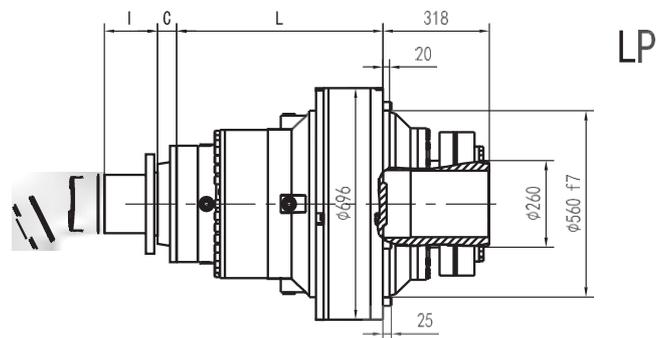
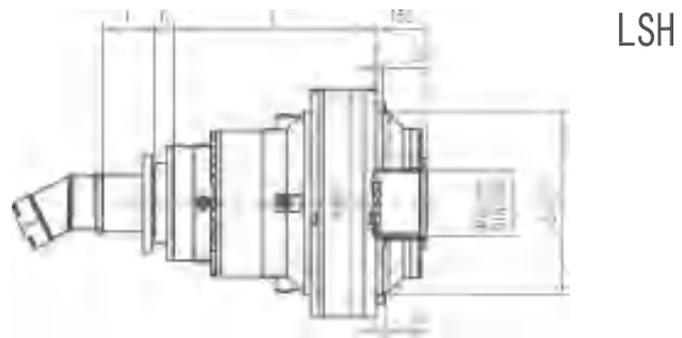
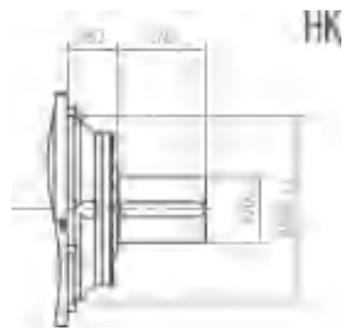
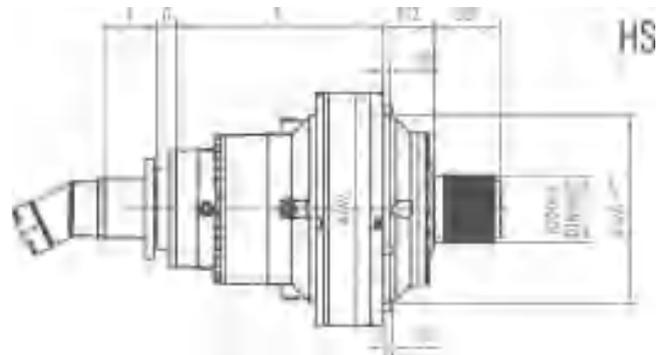
M₂ = 170000 Nm

GTN17 R

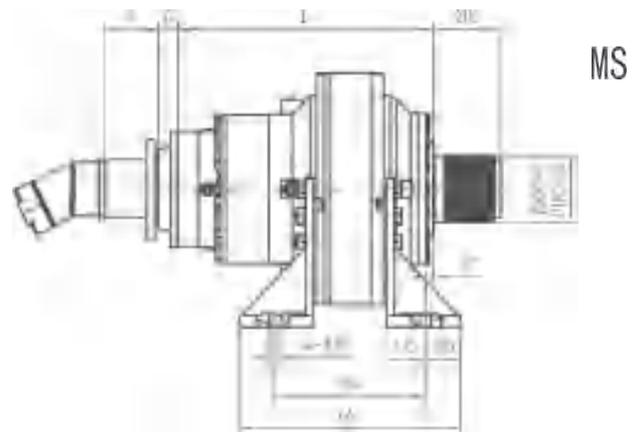
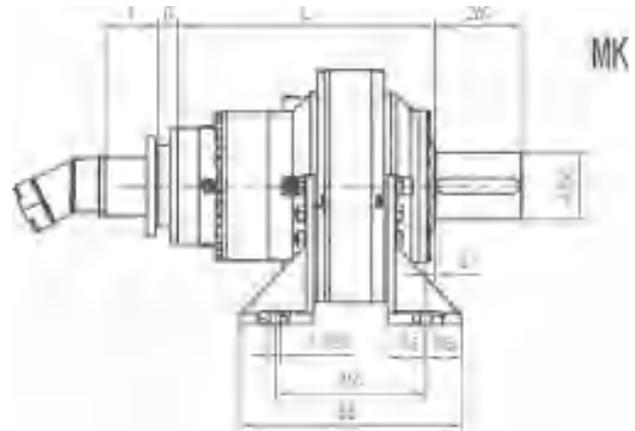
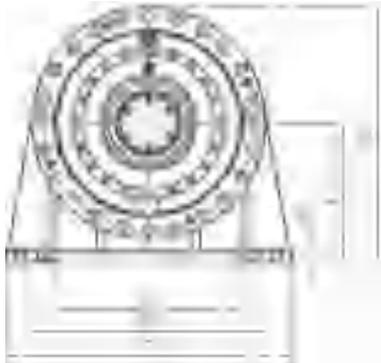
	i 1:	M _{n2} [Nm]						P ₁ [kW]	P _t [kW]	n ₁ [min ⁻¹]	n _{1max} [min ⁻¹]	M _b [Nm]	
		n ₂ ·h 10000	n ₂ ·h 25000	n ₂ ·h 50000	n ₂ ·h 100000	n ₂ ·h 500000	n ₂ ·h 1000000						
R3 (B)	49.8	108300	92400	78000	63700	39300	31900	150	90	1400	2000	2600	6K
	64.9	134800	114000	94300	76600	47300	38400	150	90	1400	2000	2600	6K
	78.1	151300	138800	115100	92600	55000	45000	150	90	1400	2000	2600	6K
	83.3	160000	148000	120000	96000	58700	46700	150	90	1400	2000	2600	6K
	100	170000	153000	134800	109200	65800	53000	150	90	1400	2000	2100	6G
	119	145000	126000	115000	115000	74300	59100	150	90	1400	2000	1500	6E
R3 (C)	68.9	103400	81400	67400	55000	33900	27600	150	100	1400	2000	2600	6K
	89.8	125800	98900	81500	66200	40800	33200	150	100	1400	2000	2600	6K
	108	137600	109000	87000	71500	44500	36500	150	100	1400	2000	2100	6G
	115	145400	109400	89400	72000	45300	36000	150	100	1400	2000	2100	6G
	139	167000	125200	101100	83500	51400	41700	150	100	1400	2000	1500	6E
	165	145000	126000	114300	93300	57200	47600	141	100	1400	2000	1100	6C
R4	220	99000	88000	71000	58000	35800	29100	90	50	1800	3800	500	5C
	262	115000	100000	81000	66000	40500	32900	90	50	1800	3800	500	5C
	336	145000	119000	96000	78000	48300	39200	90	50	1800	3800	500	5C
	399	172000	134000	109000	88000	54000	44200	90	50	1800	3800	500	5C
	438	179000	143000	116000	94000	58000	47200	87	50	1800	3800	500	5C
	520	179000	161000	131000	106000	66000	53000	73	50	1800	3800	400	5B
	626	155000	155000	144000	117000	72000	59000	53	50	1800	3800	400	5B
	677	170000	153000	141000	48700	30000	24400	53	50	1800	3800	400	5B
	803	170000	153000	141000	48700	30000	24400	45	50	1800	3800	400	5B
	953	145000	126000	115000	115000	78000	64000	32	50	1800	3800	400	5B

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

GTN17 L



GTN17 L

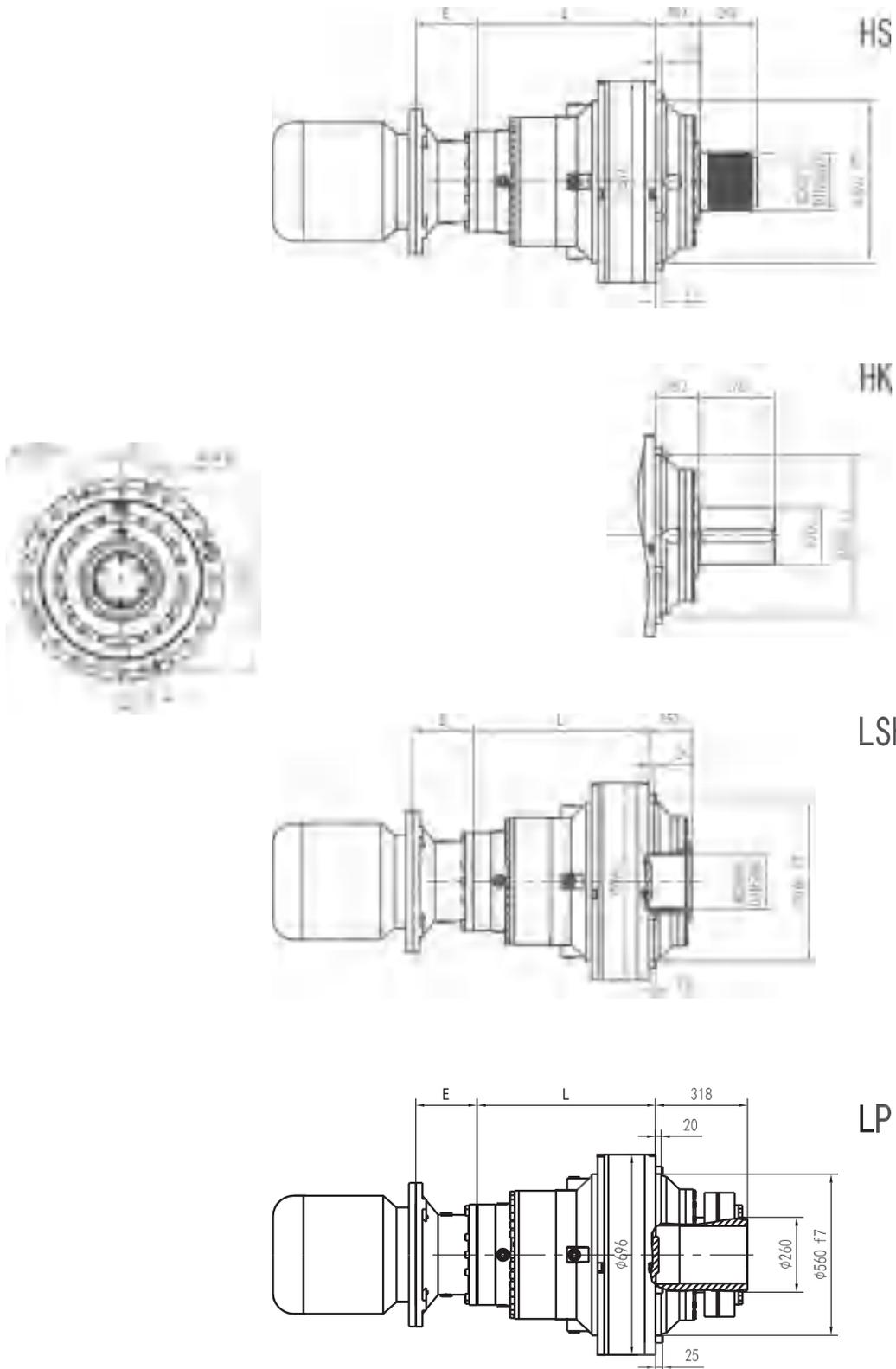


衬套
(选配)

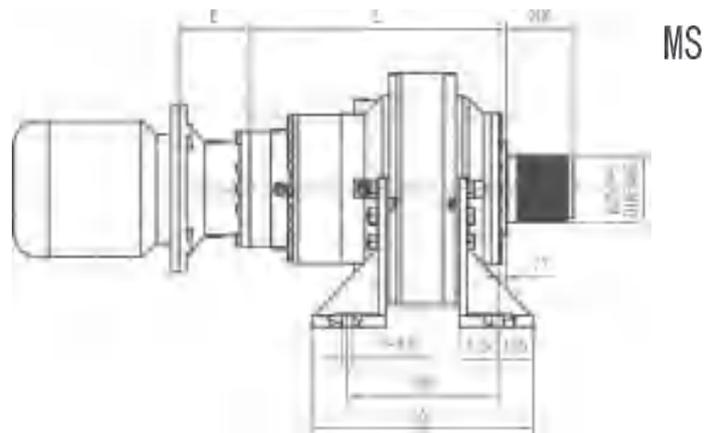
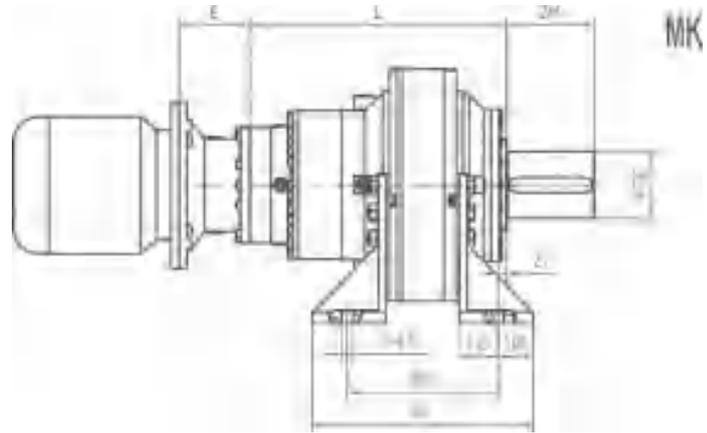
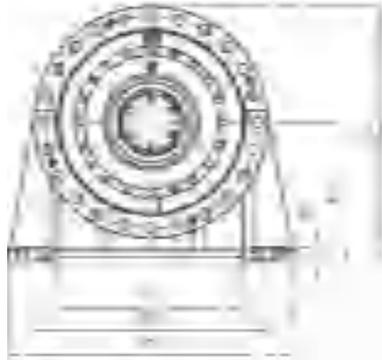
LP 输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	216000Nm
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	L				Kg				C	输入 Input	I	Kg					
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP				F	F1	F2	类型 Type	输入 Input	Kg
GTN17 L1	163	315	163	163	800	950	750	800	181	F	联系 厂家						
GTN17 L2	472	624	472	472	930	1080	880	930	75	D							
GTN17 L3	621	773	621	621	990	1140	940	990	51	B		201	153	1/4G	6	B	28
GTN17 L4	710	862	710	710	1002	1152	952	1002	37	A		145	95	1/4 G	5	A	16

GTN17 L



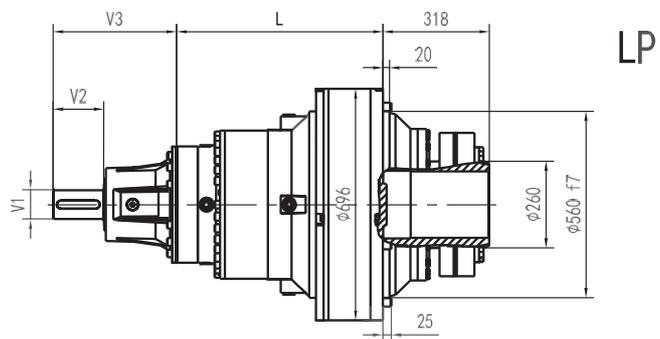
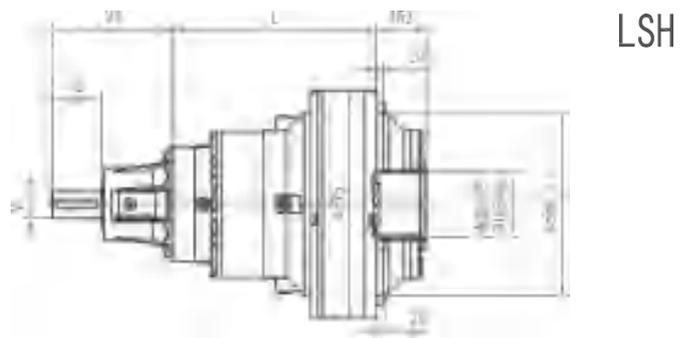
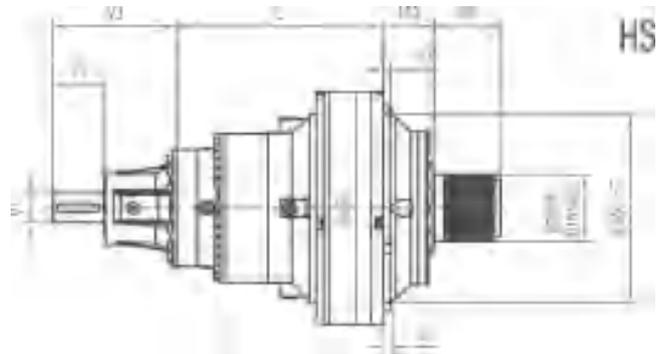
GTN17 L



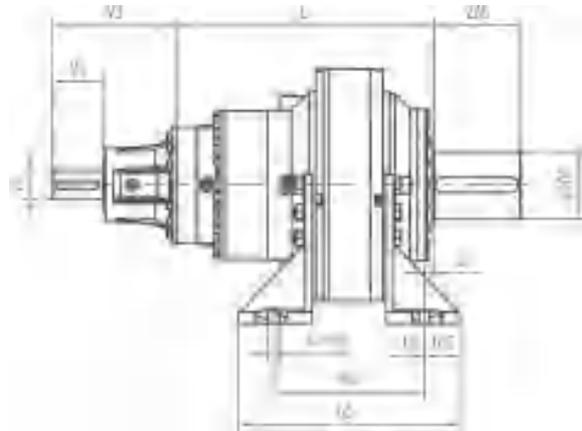
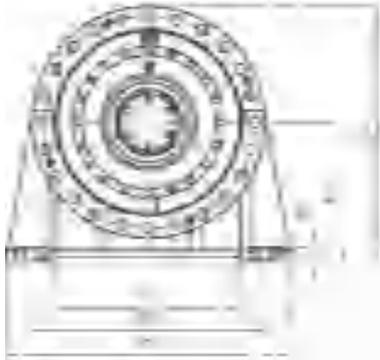
LP 输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	216000Nm
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	L								E					
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP	IEC 132	IEC 160	IEC 180	IEC 200	IEC 225	IEC 250
GTN17 L1	163	315	163	163	800	950	750	800						
GTN17 L2	472	624	472	472	930	1080	880	930						
GTN17 L3	621	773	621	621	990	1140	940	990			195	186	216	215
GTN17 L4	710	862	710	710	1002	1152	952	1002	114	144	144	174		

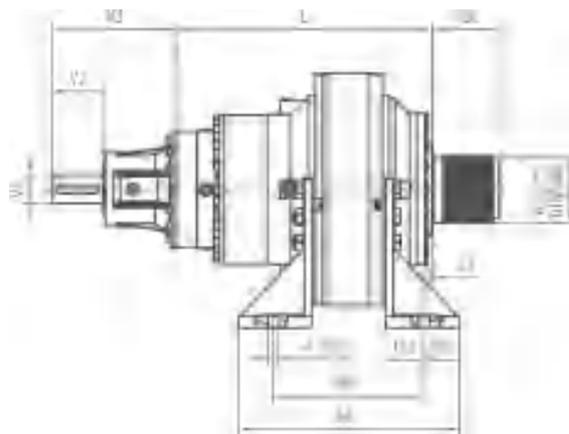
GTN17 L



GTN17 L



MK

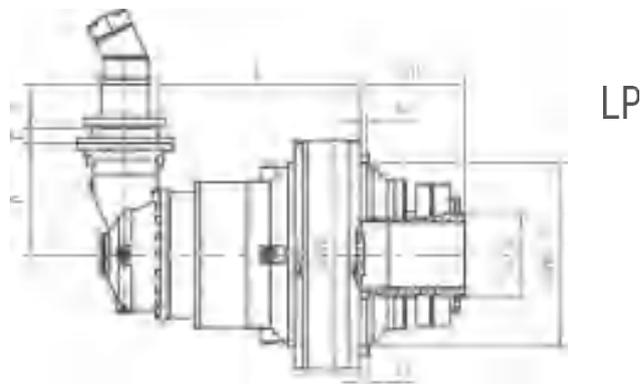
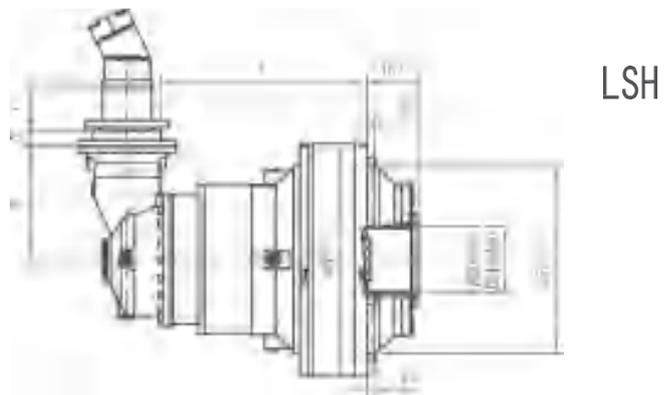
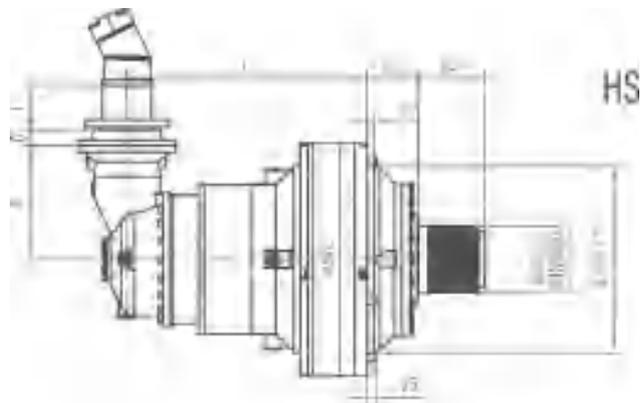


MS

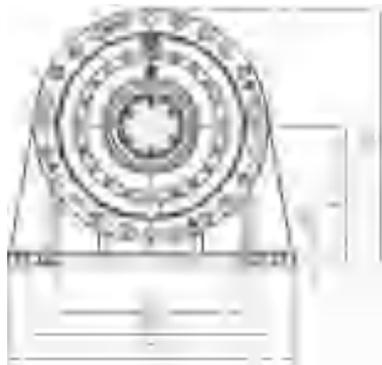
LP 输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	216000Nm
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	L								V1	V2	V3		V1	V2	V3		
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP									
GTN17 L1	163	315	163	163	800	950	750	800									
GTN17 L2	472	624	472	472	930	1080	880	930	80	130	343	35					
GTN17 L3	621	773	621	621	990	1140	940	990	80	130	315	35	60	105	313	28	
GTN17 L4	710	862	710	710	1002	1152	952	1002	48	82	239	15					

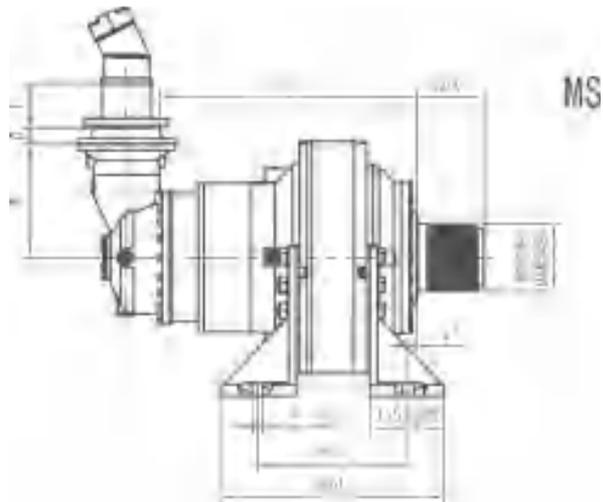
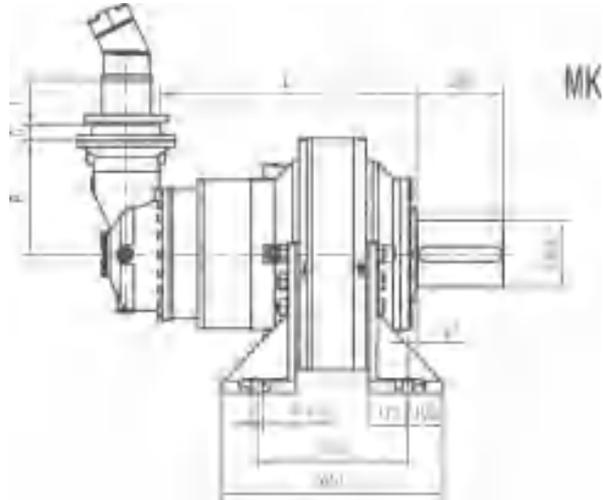
GTN17 R



GTN17 R



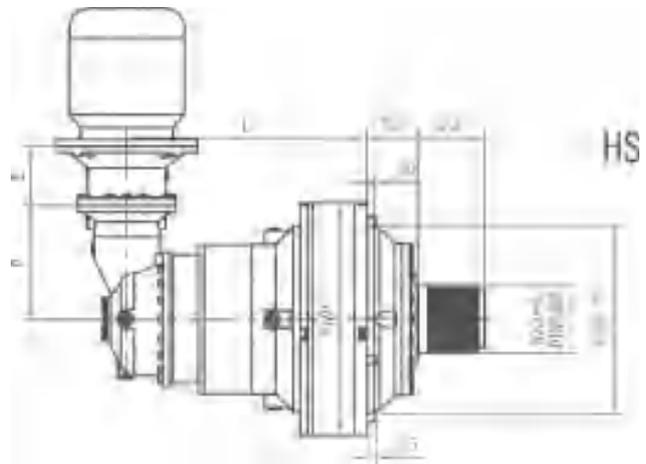
密封器
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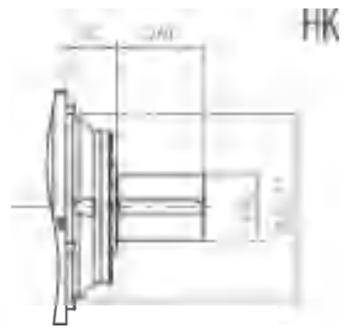
LP 输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	216000Nm
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	L				P	Kg				C	输入 Input	I	Type					
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP				F	F1	F2	类型 Type	输入 Input	Kg
GTN17 R3 (B)	701	853	701	701	345	1060	1210	1010	1060	45	B	联系 厂家	195	147	1/4G	6	B	28
GTN17 R3 (C)	701	853	701	701	390	1070	1220	1020	1070	45	B		195	147	1/4G	6	B	28
GTN17 R4	740	892	740	740	225	1040	1190	990	1040	37	A		105	65	1/4G	4	A	10

GTN17 R



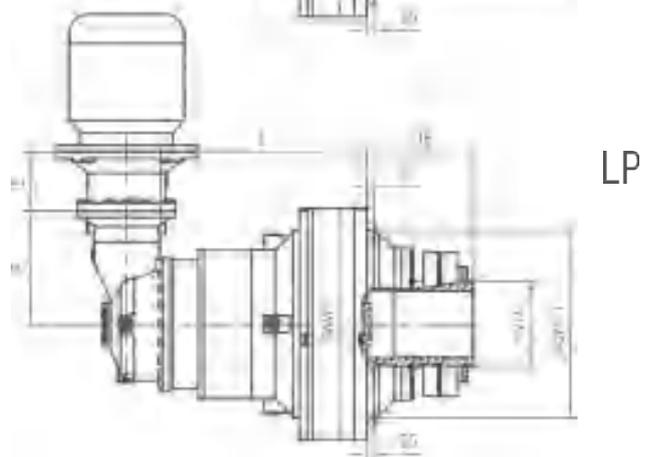
HS



HK

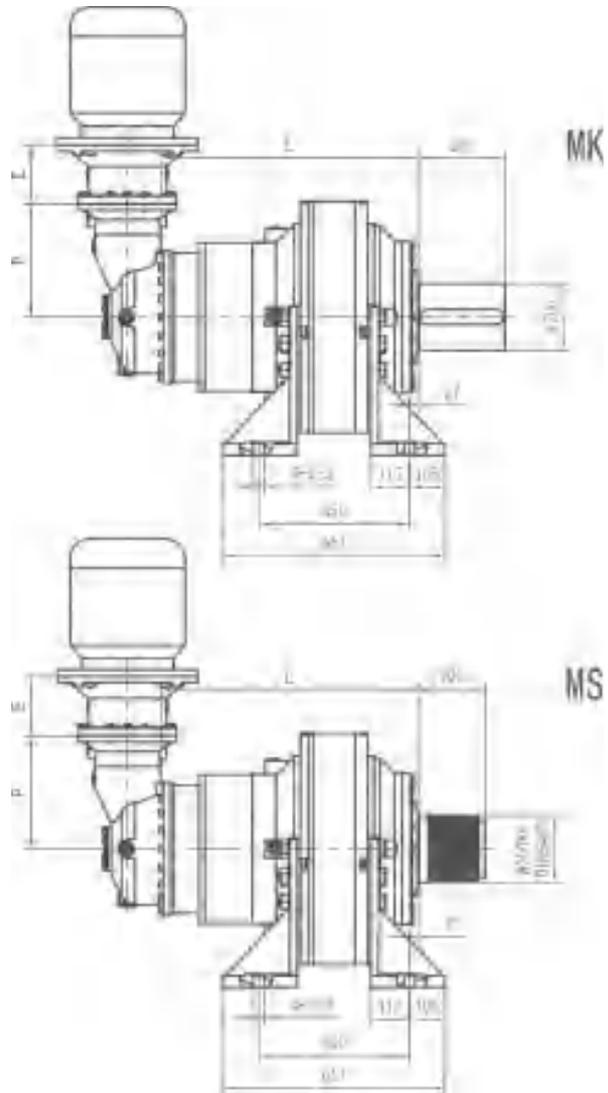
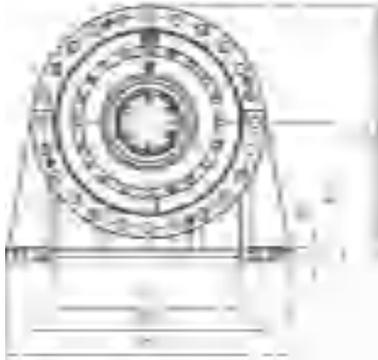


LSH



LP

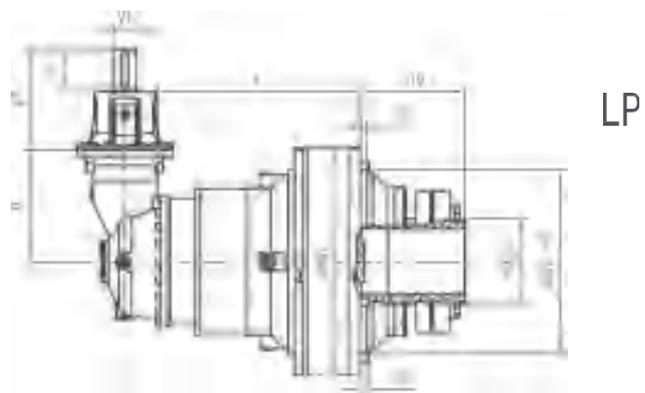
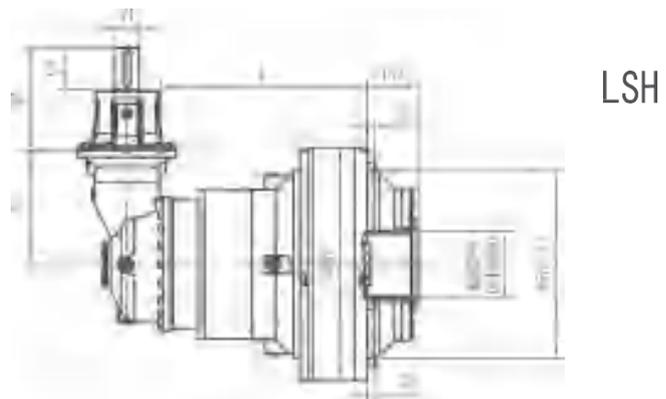
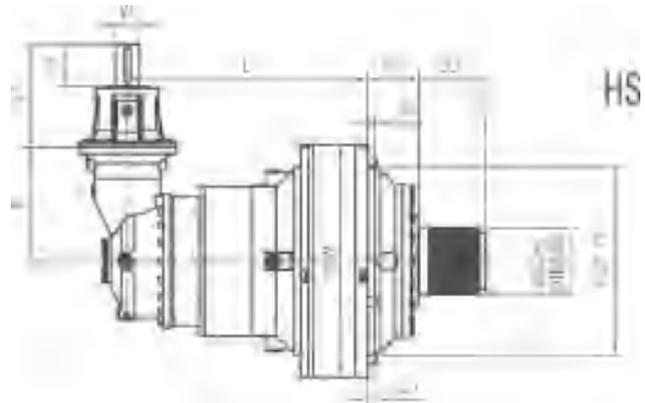
GTN17 R

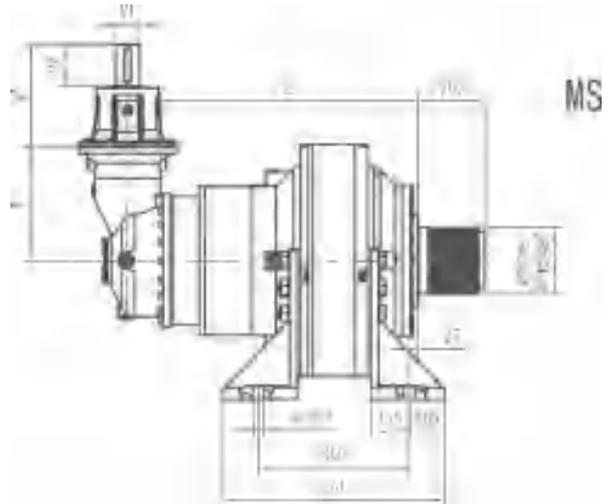
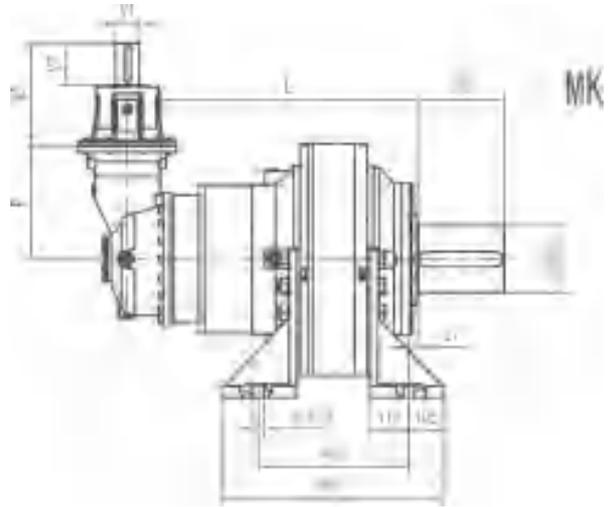
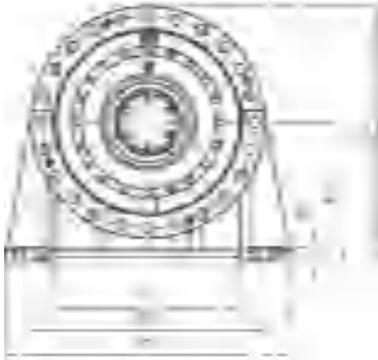


LP 输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	216000Nm
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	L				P	Kg				E					
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP	IEC 132	IEC 160	IEC 180	IEC 200	IEC 225	IEC 250
GTN17 R3 (B)	701	853	701	701	345	1060	1210	1010	1060			152	182	212	193
GTN17 R3 (C)	701	853	701	701	390	1070	1220	1020	1070			152	182	212	193
GTN17 R4	740	892	740	740	225	1040	1190	990	1040	114	144	144	174		

GTN17 R

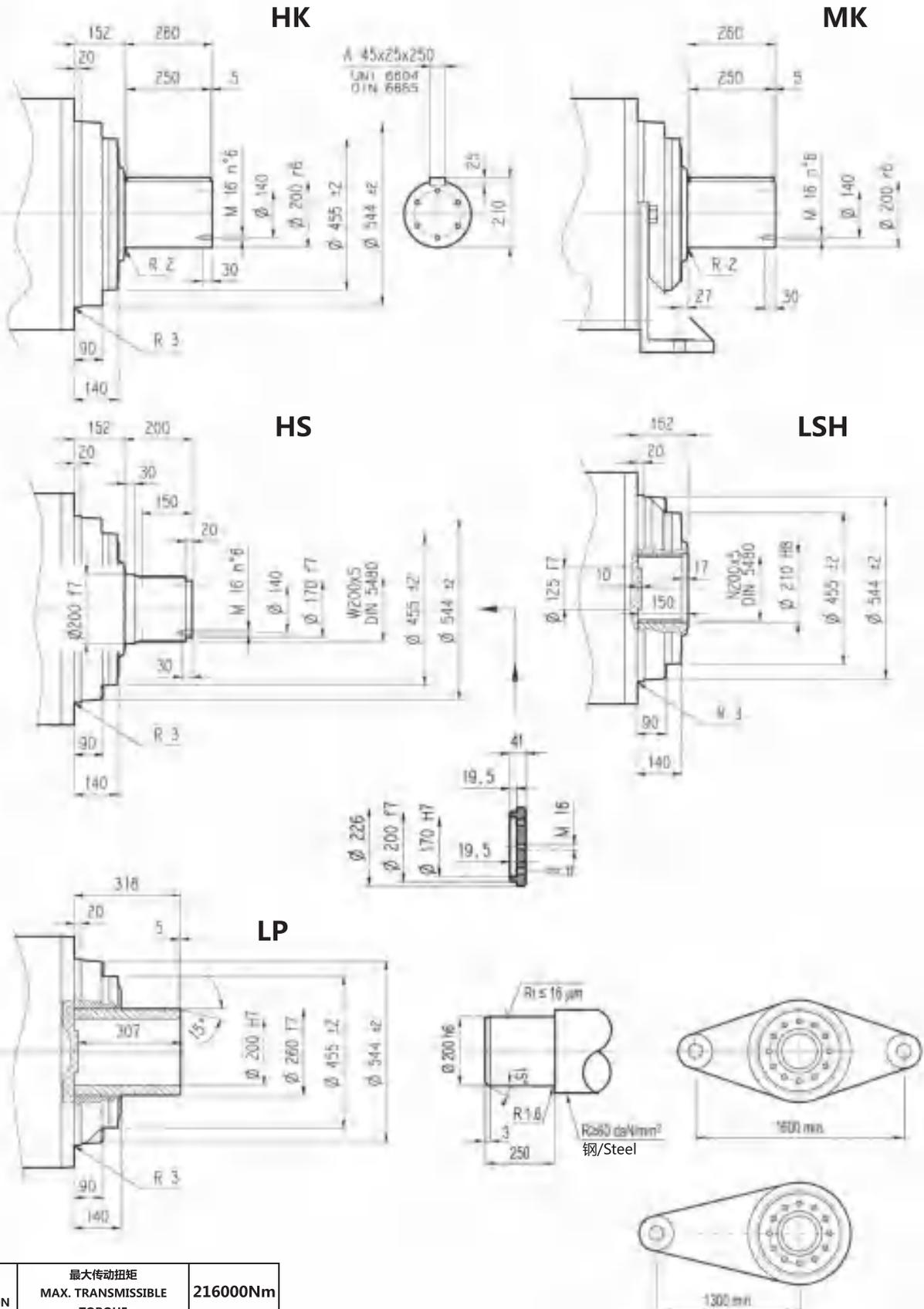




LP 输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	21600Nm
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	L				P	Kg				V1	V2	V3	Kg	V1	V2	V3	Kg
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP								
GTN17 R3 (B)	701	853	701	701	345	1060	1210	1010	1060	60	105	307	23				
GTN17 R3 (C)	701	853	701	701	390	1070	1220	1020	1070	60	105	307	23				
GTN17 R4	740	892	740	740	225	1040	1190	990	1040	48	82	239	15				

GTN17 L - GTN17 R

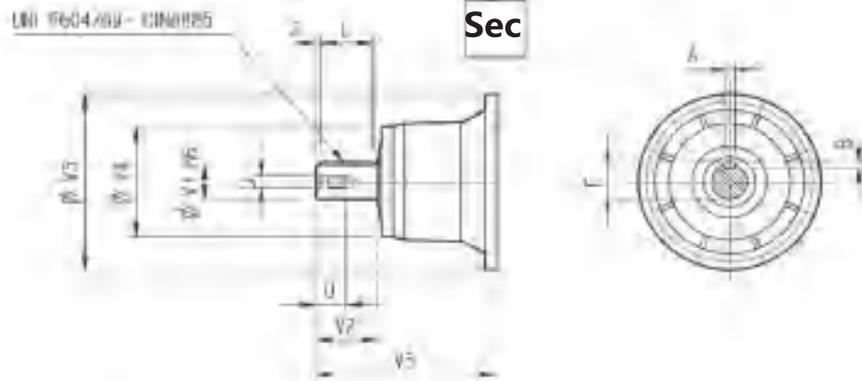


LP 输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	216000Nm
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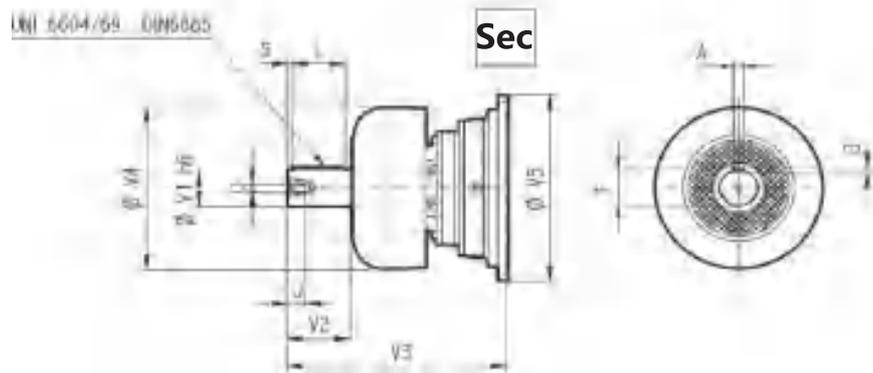
GTN17 L - GTN17 R

输入轴/Input shaft

S__



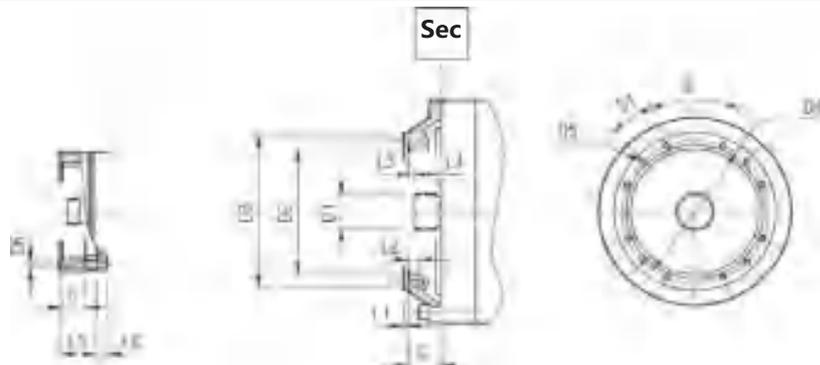
SV__



	CODE	V1	V2	V3	V4	V5	A	B	F	L	S	D	U
GTN17 L2	S11B	80	130	343	200	445	22	14	85	110	10	M16	36
	SV11B	80	130	451	347.5	445	22	14	85	110	10	M16	36
GTN17 L3	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
GTN17 L4	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
GTN17 R4	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
GTN17 R3 (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

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

S__

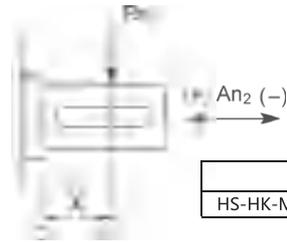
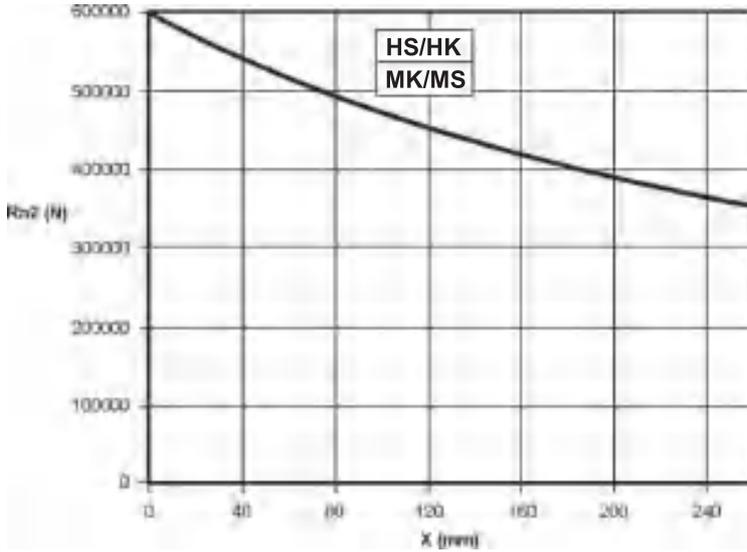


	CODE	C	D1	D2	D3	D4	D5	D6	L1	L2	L3	L4	L5	L6	S	S1	Input 输入
GTN17 L1	S9AF	181	120x3 DIN 5480	365	390 g7	415	M16 n°18	/	4	30	3	65	/	/	20°	20°	F
GTN17 L2	S9AD	75	80x74 DIN 5482	270	335 H7	314	M16 n°8	/	5	30	9.5	40	/	/	60°	30°	D
GTN17 L3	S9AB	51	58x53 DIN 5482	195	236 H7	222	M10 n°12	/	4	18	11	22	/	/	45°	22.5°	B
GTN17 L4	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	/	4	18	9	18	/	/	45°	45°	A
GTN17 R4	S9AA	37	40x36 DIN 5482	140	178 H7	165	M10 n°8	11	4	18	9	18	/	/	45°	45°	A
GTN17 R3 (B) (C)	S9AB	45	58x53 DIN 5482	195	236 H7	222	M10 n°12	/	4	18	11	22	/	/	45°	22.5°	B

GTN17 L - GTN17 R

F_{h2} 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_{h2}
 $n_2 \cdot h = 10000$



	An2 (+)	An2 (-)
HS-HK-MK-MS	360000	300000

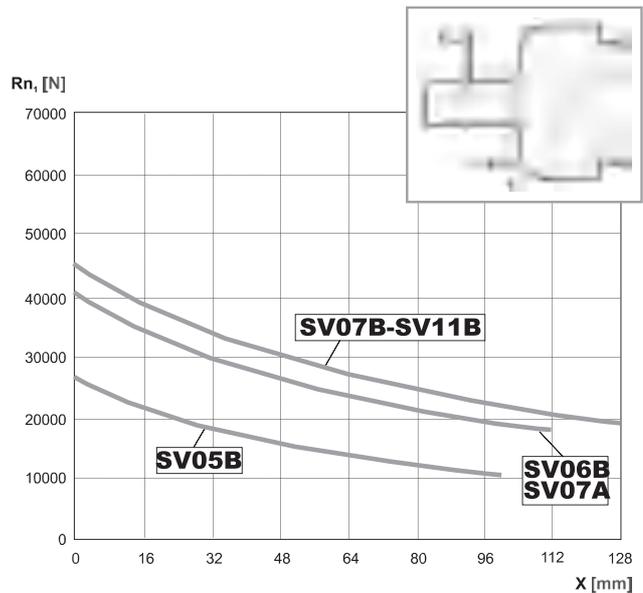
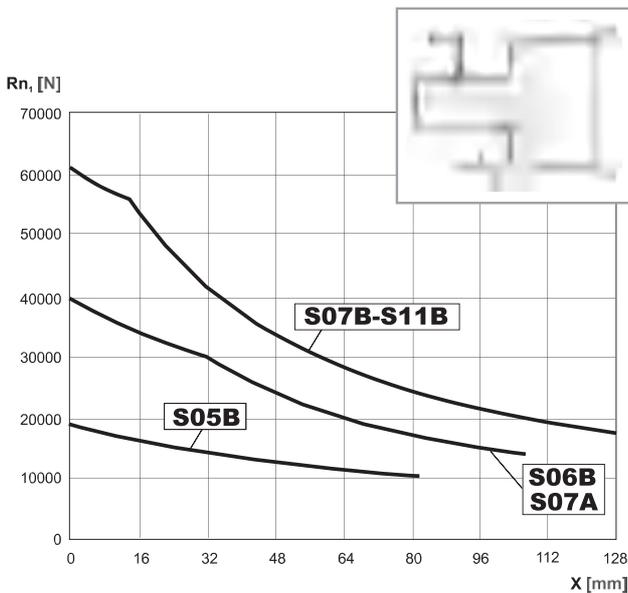


	Rn2	An2 (+/-)
LSH	150000	150000

轴上的载荷修正系数 f_{h2} Load corrective factor f_{h2} on shafts	$F_{h2} = n_2 \cdot h$						
	f_{h2}	10000	25000	50000	100000	500000	1000000
		LSH	1	0.74	0.58	0.46	0.27
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
 $n_1 \cdot h = 250000$

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	$F_{h1} = n_1 \cdot h$						
	f_{h1}	250000	500000	1000000	2000000	5000000	10000000
		1	0.79	0.63	0.50	0.37	0.29

GTN18 L

M₂ = 250000 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	4.40	250000	250000	213000	173000	107000	87000	340	95	200	300		
L2	18.7	250000	250000	213000	173000	107000	87000	260	63	450	800		
	23.5	250000	250000	213000	173000	107000	87000	260	63	450	800		
	27.3	244000	209000	209000	173000	107000	87000	260	63	450	800		
L3	76.5	250000	250000	213000	173000	107000	87000	200	40	1400	1800		
	98.2	250000	250000	213000	173000	107000	87000	200	40	1400	1800	3200	6L
	117	250000	250000	213000	173000	107000	87000	200	40	1400	1800	3200	6L
	123	250000	250000	213000	173000	107000	87000	200	40	1400	1800	2600	6K
	146	250000	250000	213000	173000	107000	87000	200	40	1400	1800	2100	6G
	170	244000	209000	209000	173000	107000	87000	200	40	1400	1800	2100	6G
L4	262	250000	250000	213000	173000	107000	87000	115	22	1500	2500	1500	6E
	313	250000	250000	213000	173000	107000	87000	115	22	1500	2500	1100	6C
	337	250000	250000	213000	173000	107000	87000	115	22	1500	2500	1100	6C
	402	250000	250000	213000	173000	107000	87000	110	22	1500	2500	850	6B
	422	250000	250000	213000	173000	107000	87000	105	22	1500	2500	850	6B
	477	250000	250000	213000	173000	107000	87000	93	22	1500	2500	850	6B
	515	250000	250000	213000	173000	107000	87000	86	22	1500	2500	850	6B
	612	250000	250000	213000	173000	107000	87000	73	22	1500	2500	850	6B
	647	250000	250000	213000	173000	107000	87000	69	22	1500	2500	850	6B
	726	250000	250000	213000	173000	107000	87000	61	22	1500	2500	850	6B
	768	250000	250000	213000	173000	107000	87000	58	22	1500	2500	850	6B
	911	250000	250000	213000	173000	107000	87000	49	22	1500	2500	850	6B
	1059	244000	209000	209000	173000	107000	87000	41	22	1500	2500	850	6B

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

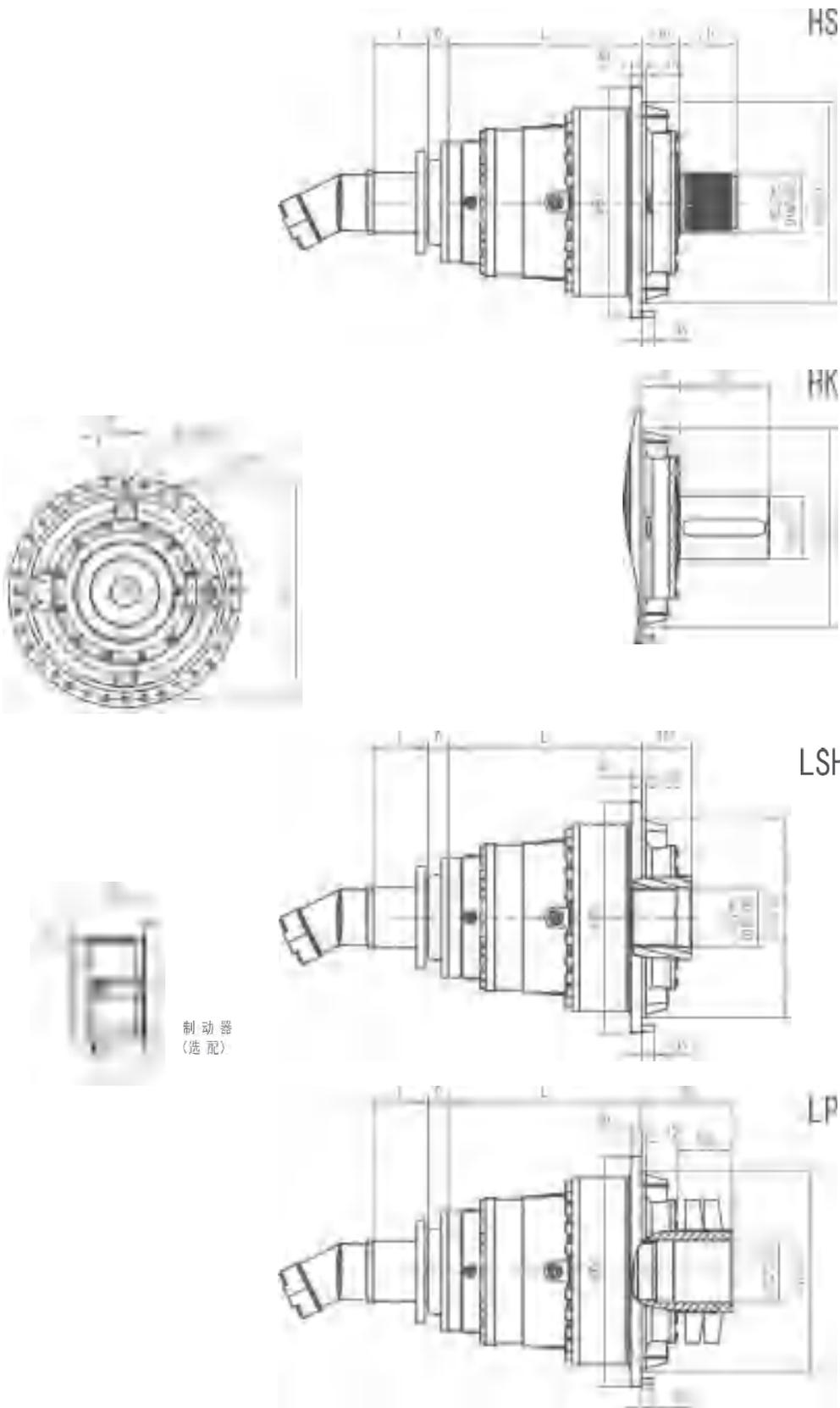
M₂ = 250000 Nm

GTN18 R

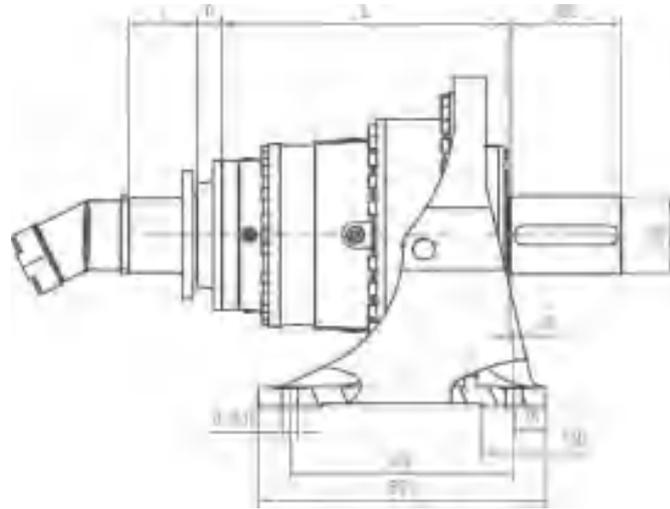
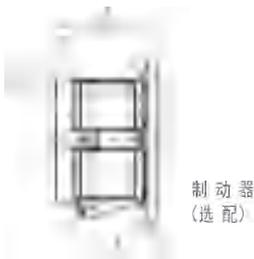
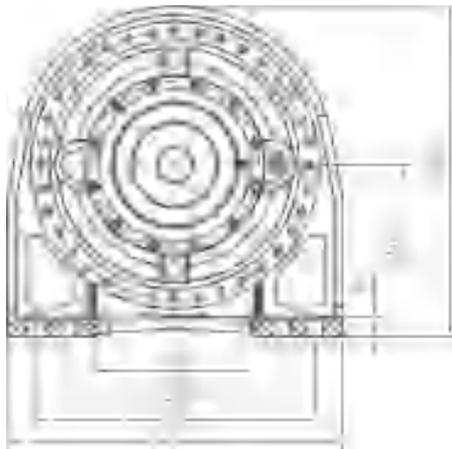
	i 1:	M _{n2} [Nm]						P ₁ [kW]	P _t [kW]	n ₁ [min ⁻¹]	n _{1max} [min ⁻¹]	M _b [Nm]	
		n ₂ ·h 10000	n ₂ ·h 25000	n ₂ ·h 50000	n ₂ ·h 100000	n ₂ ·h 500000	n ₂ ·h 1000000						
R4 (B)	225	250000	250000	213000	173000	104200	87000	150	90	1500	2500	1500	6E
	288	250000	250000	213000	173000	107000	87000	150	90	1500	2500	1500	6E
	342	250000	250000	213000	173000	107000	87000	130	90	1500	2500	1100	6C
	362	250000	250000	213000	173000	107000	87000	123	90	1500	2500	1100	6C
	430	250000	250000	213000	173000	107000	87000	103	90	1500	2500	850	6B
	499	244000	209000	209000	173000	107000	87000	87	90	1500	2500	850	6B
R4 (C)	311	250000	208200	168000	137700	84000	69200	143	110	1500	2500	1100	6C
	399	250000	245800	202600	163800	103500	82800	111	110	1500	2500	850	6B
	474	250000	250000	213000	173000	107000	87000	94	110	1500	2500	850	6B
	501	250000	250000	213000	173000	107000	87000	89	110	1500	2500	850	6B
	595	250000	250000	213000	173000	107000	87000	75	110	1500	2500	850	6B
	691	244000	209000	209000	173000	107000	87000	63	110	1500	2500	850	6B

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

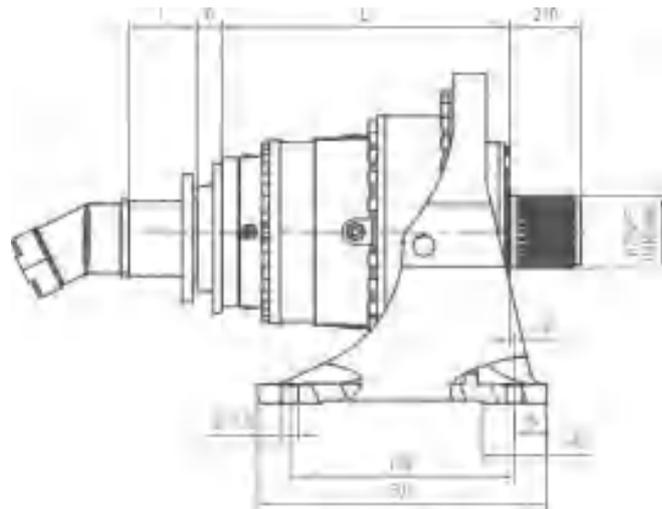
GTN18 L



GTN18 L



MK



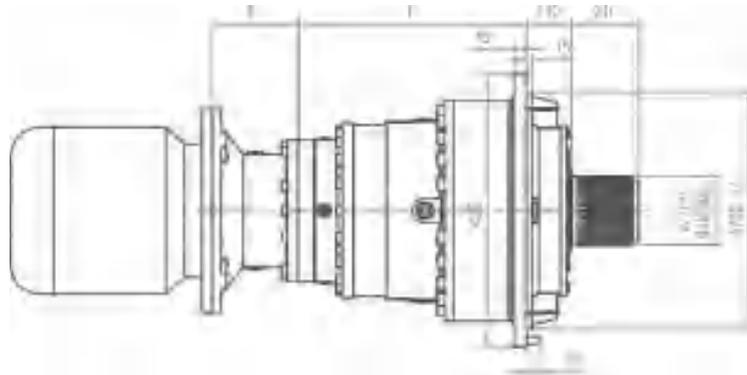
MS

LP输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	30000Nm
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	L				Kg				C	输入 Input	I	厂家					
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP				F	F1	F2	类型 Type	输入 Input	Kg
GTN18 L1	202	332	202	202	950	1250	800	830	208	G	联系 厂家						
GTN18 L2	547	677	547	547	1200	1500	1050	1080	116	E							
GTN18 L3	759	889	759	759	1300	1600	1150	1180	81	D		232	185	1/4G	6	B	28
GTN18 L4	892	1022	892	892	1350	1650	1200	1230	51	B		201	153	1/4 G	6	B	28

GTN18 L

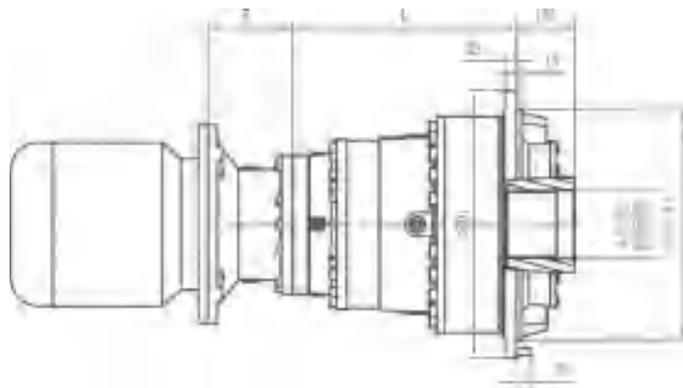
HS



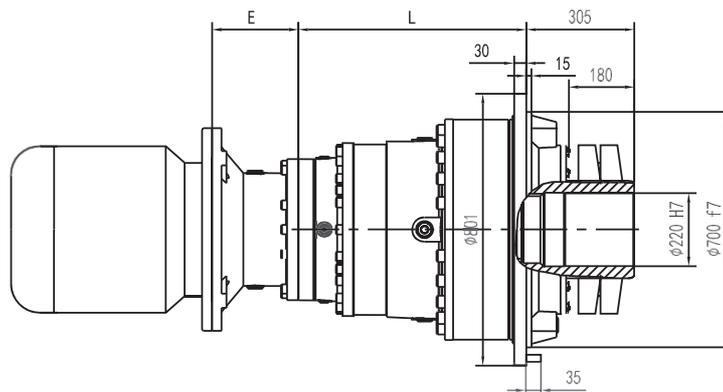
HK



LSH

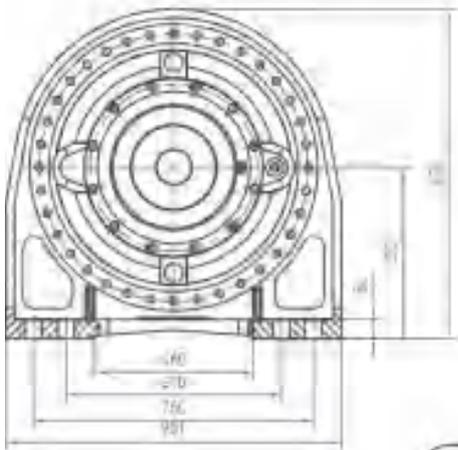
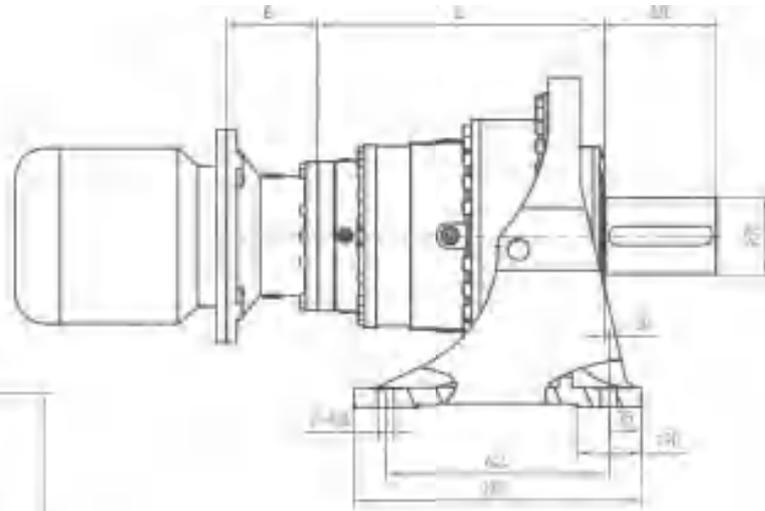


LP

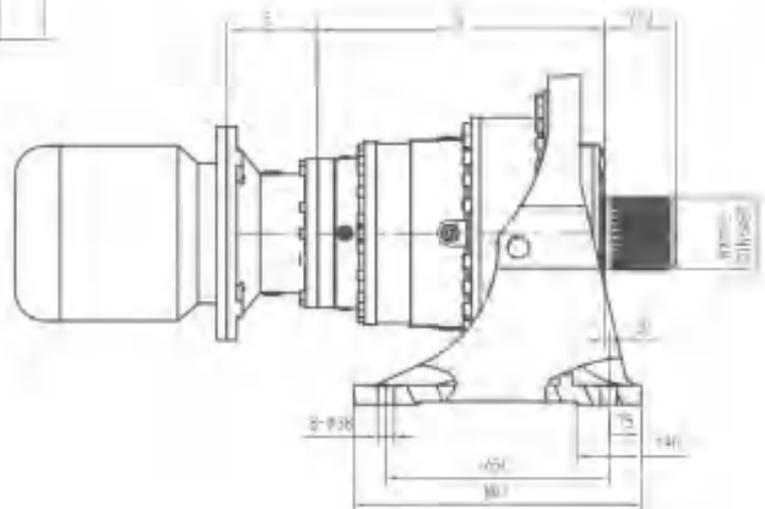


GTN18 L

MK

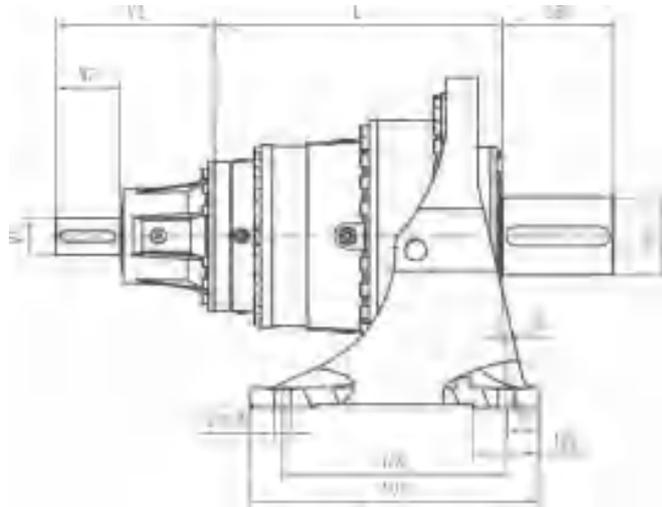
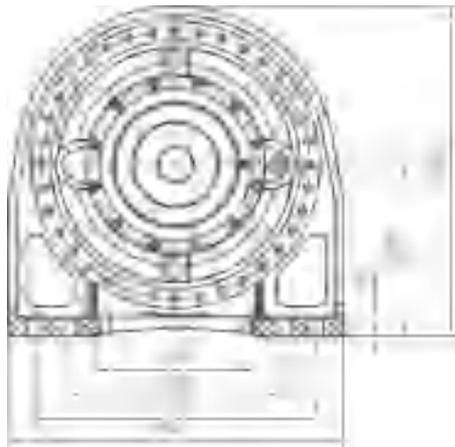


MS

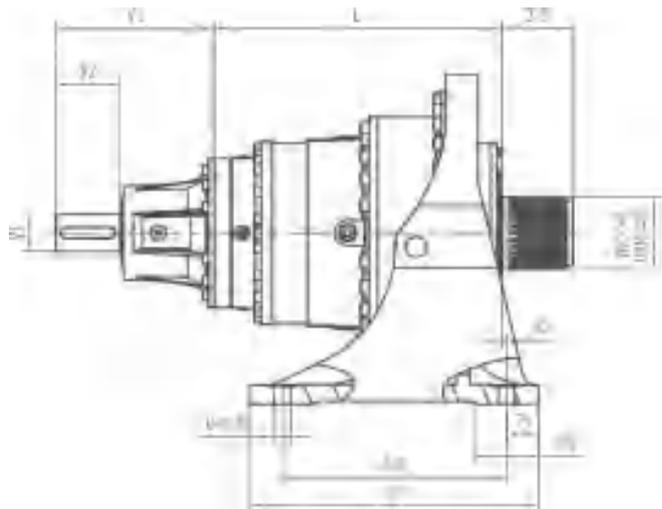


LP输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	300000Nm
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	L				Kg				E			
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP	IEC 180	IEC 200	IEC 225	IEC 250
GTN18 L1	202	332	202	202	950	1250	800	830				
GTN18 L2	547	677	547	547	1200	1500	1050	1080				
GTN18 L3	759	889	759	759	1300	1600	1150	1180				
GTN18 L4	892	1022	892	892	1350	1650	1200	1230	195	186	216	215



MK

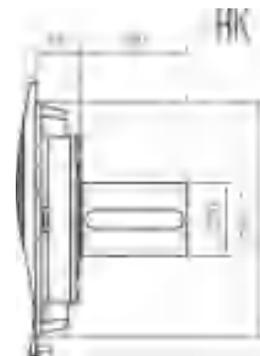
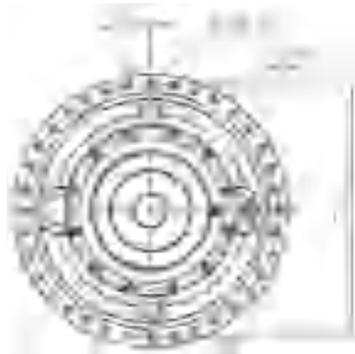
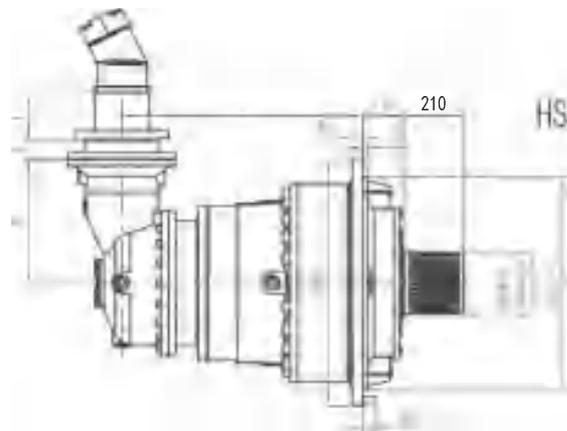


MS

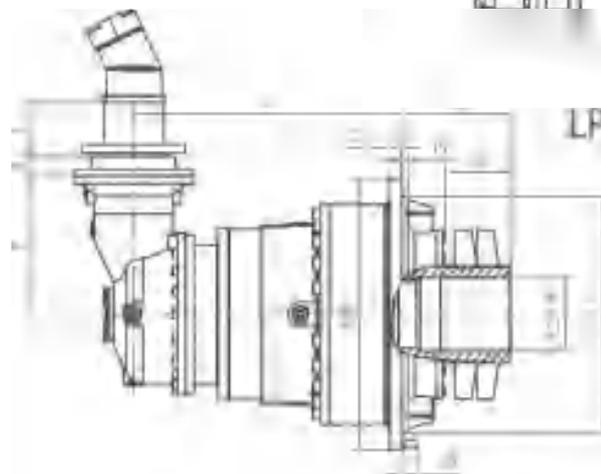
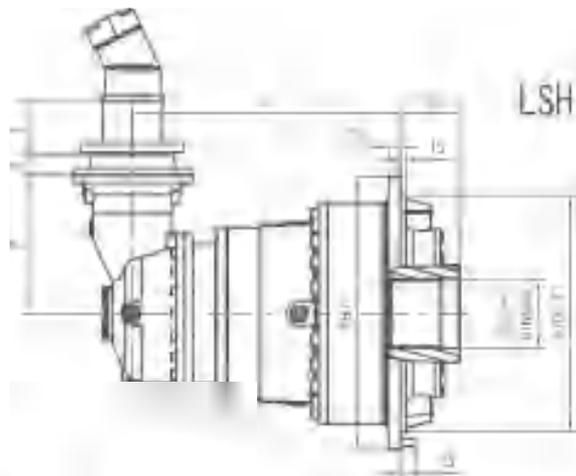
LP输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	300000Nm
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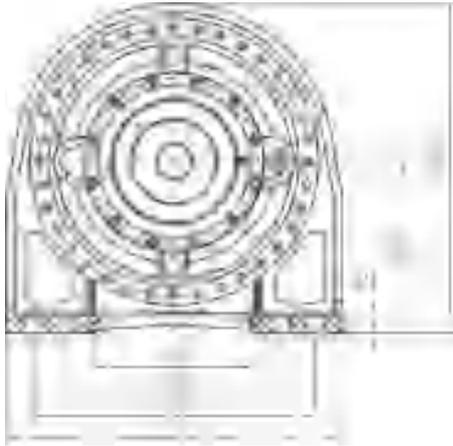
	L				Kg				V1	V2	V3	Kg	V1	V2	V3	Kg	
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP									
GTN18 L1	202	332	202	202	950	1250	800	830									
GTN18 L2	547	677	547	547	1200	1500	1050	1080									
GTN18 L3	759	889	759	759	1300	1600	1150	1180	80	130	348	35					
GTN18 L4	892	1022	892	892	1350	1650	1200	1230	80	130	315	35	60	105	313	28	

GTN18 R

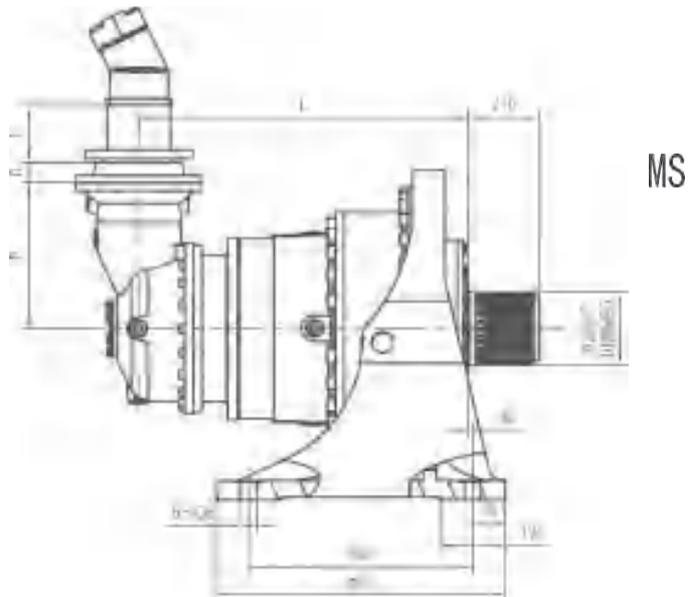
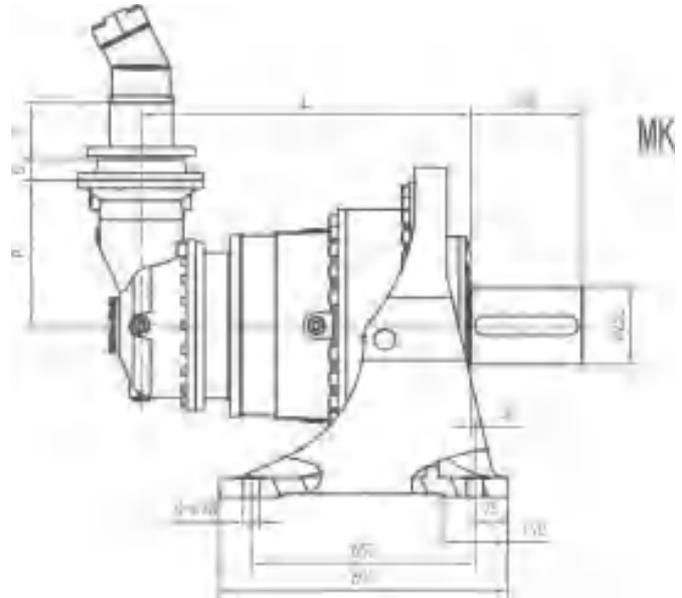


制动器
(选配)





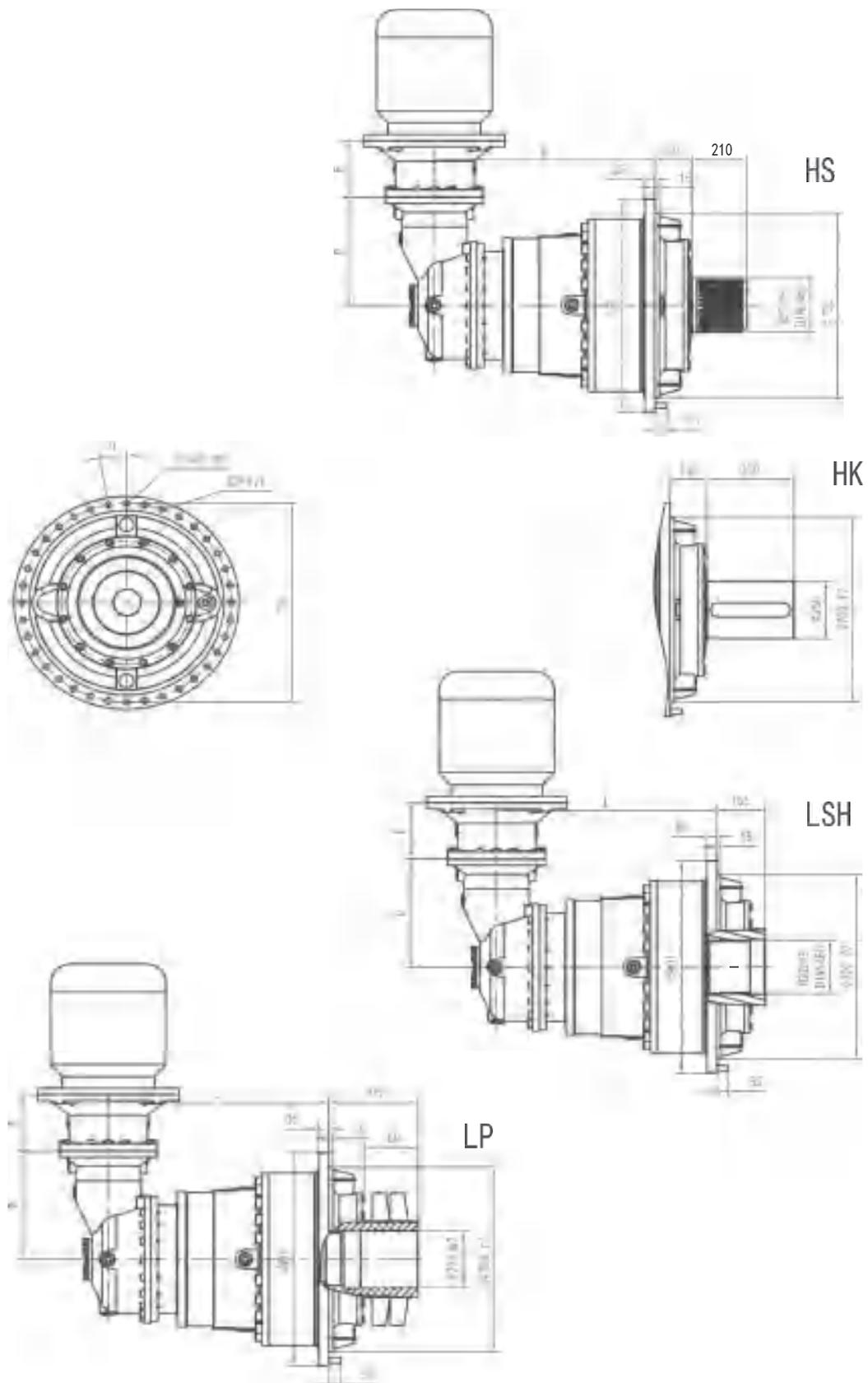
制动器
(选配)



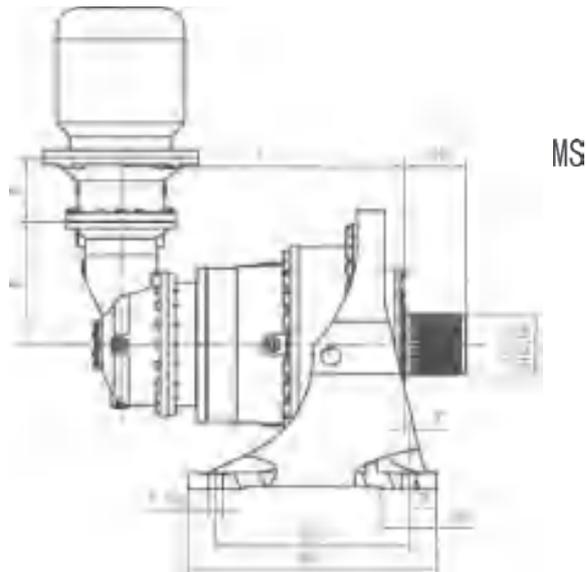
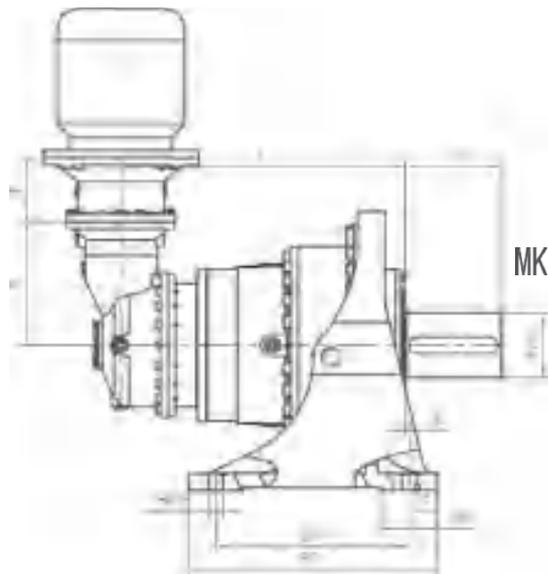
LP输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	300000Nm
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	L				P	Kg				C	输入 Input	I	Kg					
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP				F	F1	F2	类型 Type	输入 Input	Kg
GTN18 R4(B)	985	1115	985	985	345	1420	1720	1270	1300	45	B	联系 厂家	195	147	1/4G	6	B	28
GTN18 R4(C)	985	1115	985	985	390	1430	1730	1280	1310	45	B		195	147	1/4G	6	B	28

GTN18 R



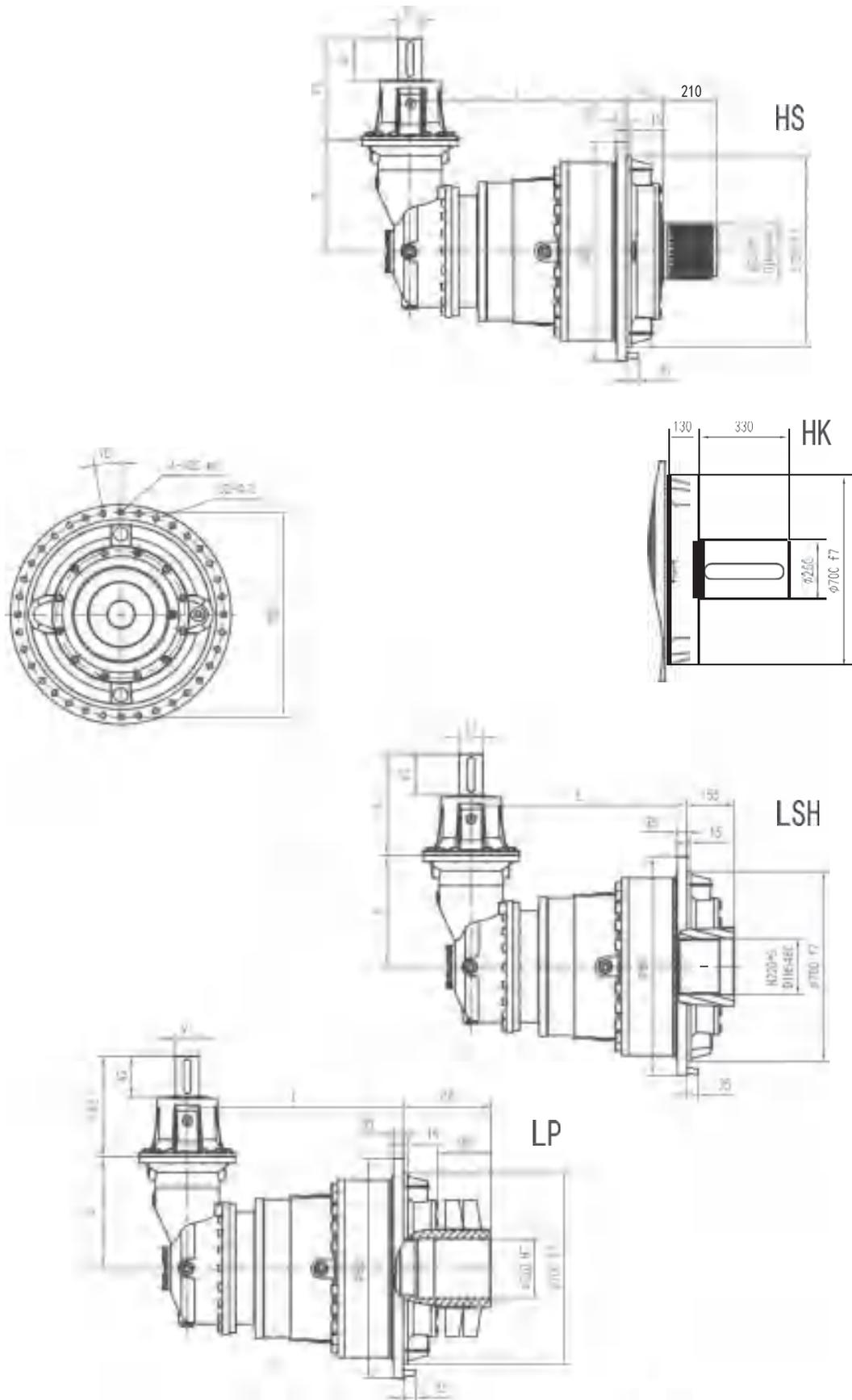
GTN18 R



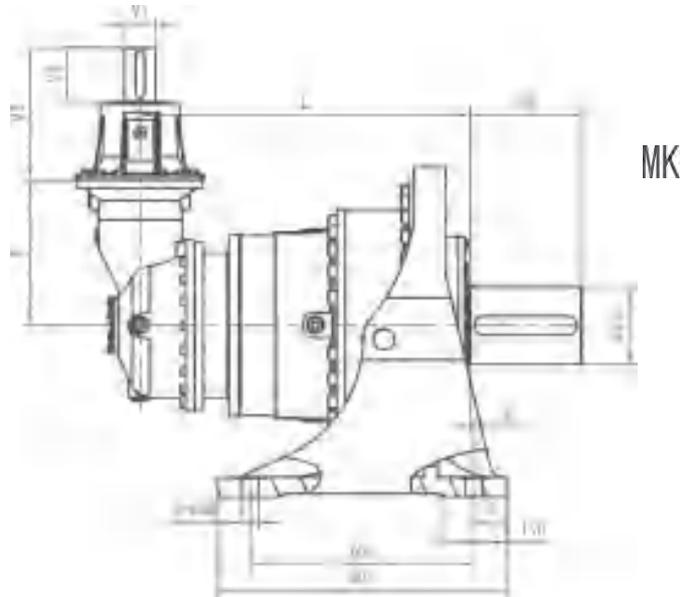
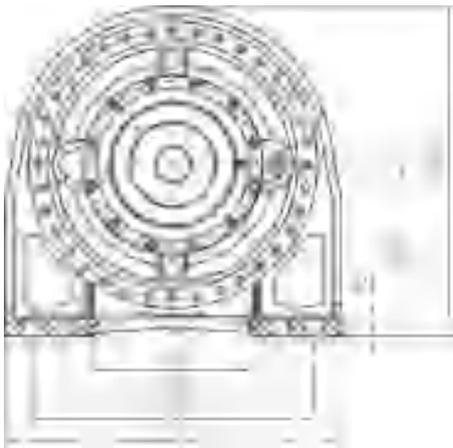
LP输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	300000Nm
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	L				P					E			
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP	IEC 180	IEC 200	IEC 225	IEC 250
GTN18 R4(B)	985	1115	985	985	345	1420	1720	1270	1300	152	182	212	193
GTN18 R4(C)	985	1115	985	985	390	1430	1730	1280	1310	152	182	212	193

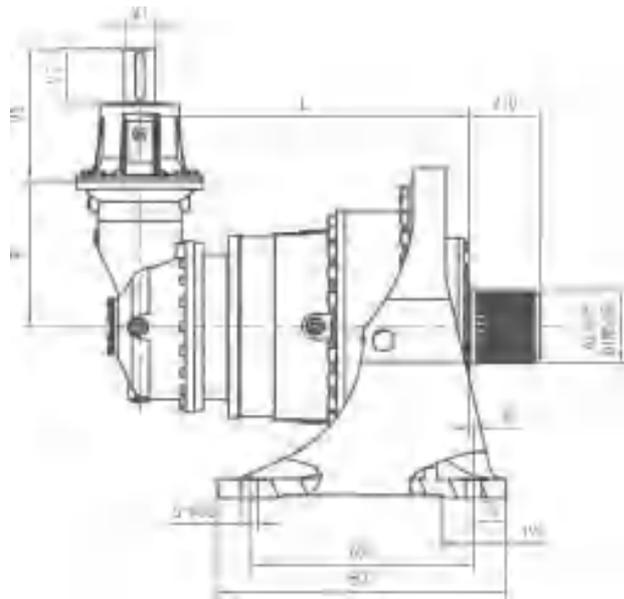
GTN18 R



GTN18 R



MK

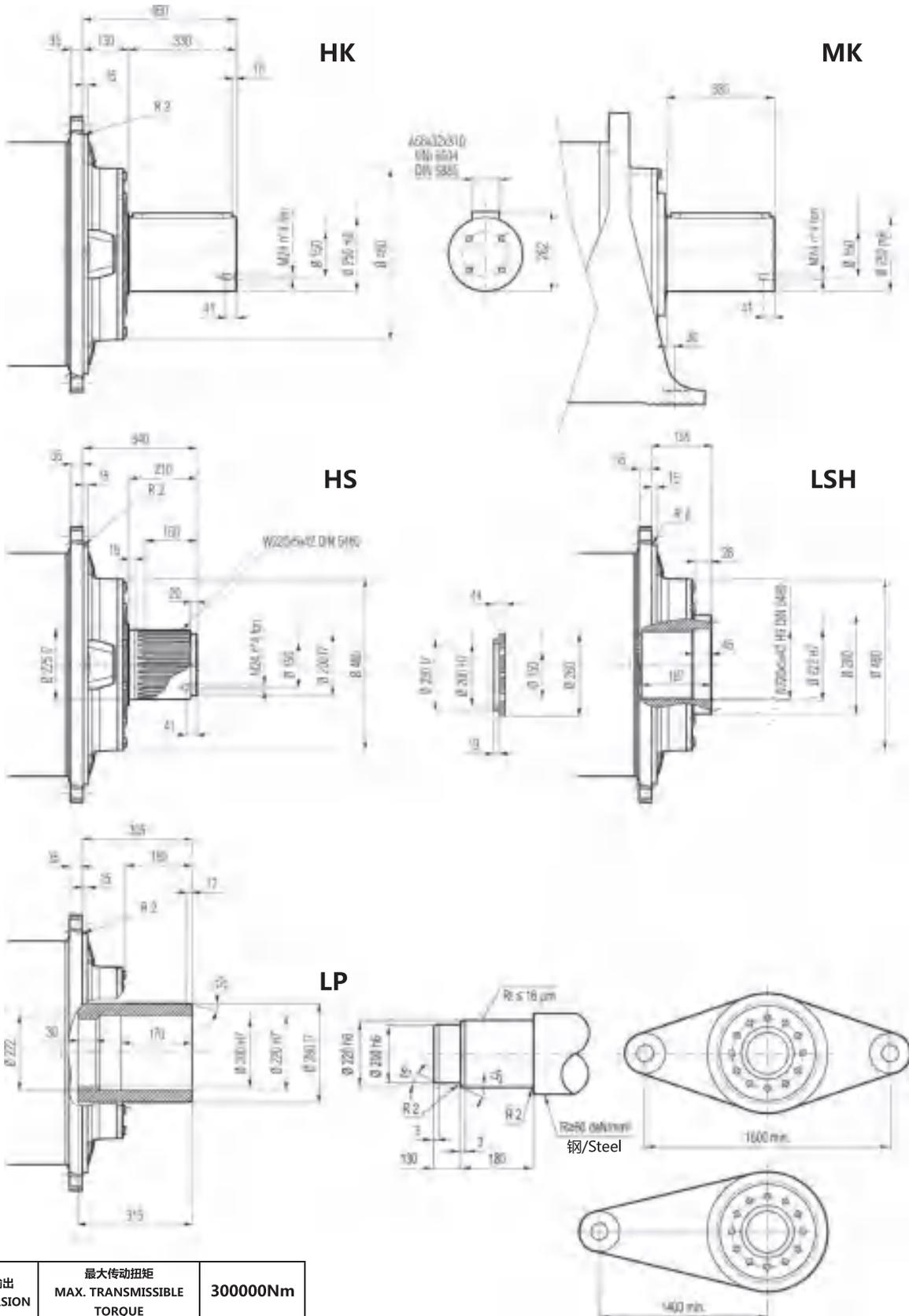


MS

LP输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	300000Nm
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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								
GTN18 R4(B)	985	1115	985	985	345	1420	1720	1270	1300	60	105	307	23				
GTN18 R4(C)	985	1115	985	985	390	1430	1730	1280	1310	60	105	307	23				

GTN18 L - GTN18 R



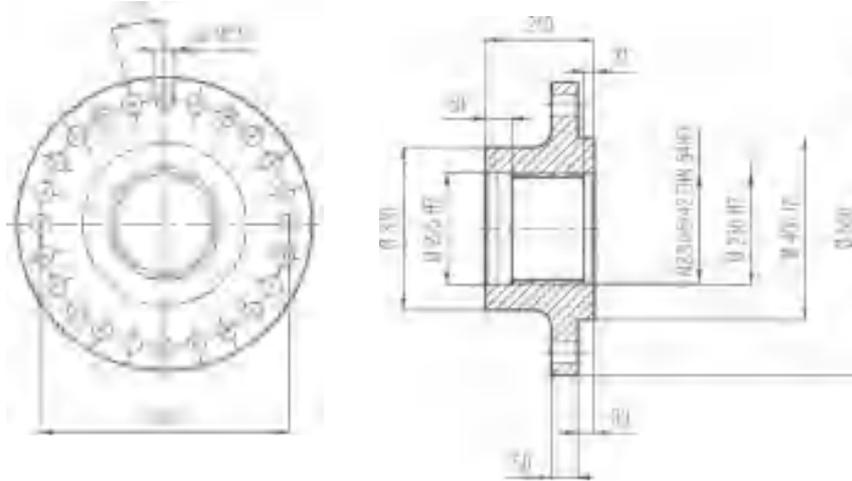
LP输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	30000Nm
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GTN18 L - GTN18 R

法兰/Flange



FOA

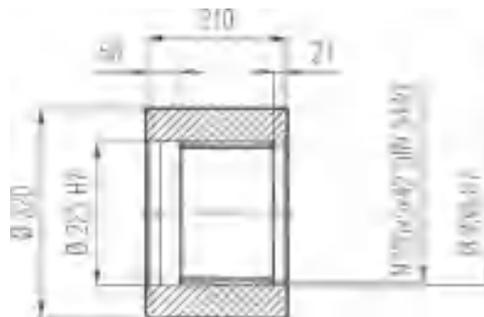


材料 : C40
Material : Steel C40

套筒联轴器/Sleeve couplings



HOS

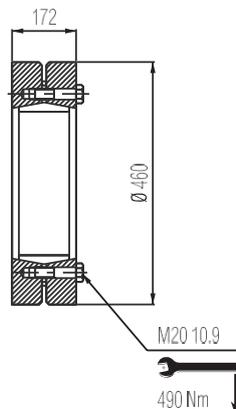


材料 : 16CrNi4
Material : Steel 16CrNi4

锁紧盘/Shrink disc



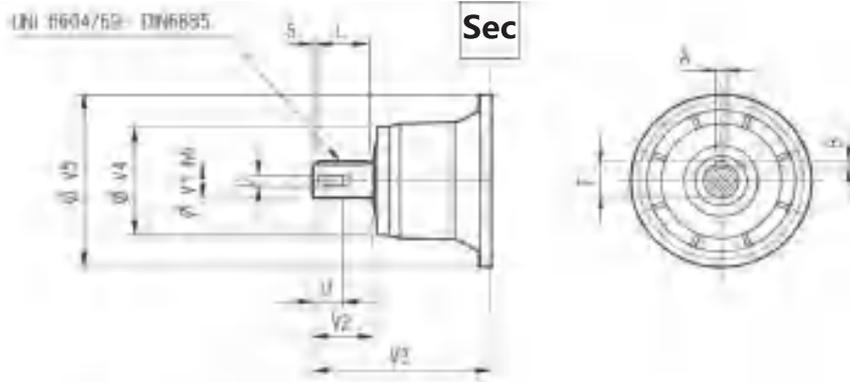
LOP



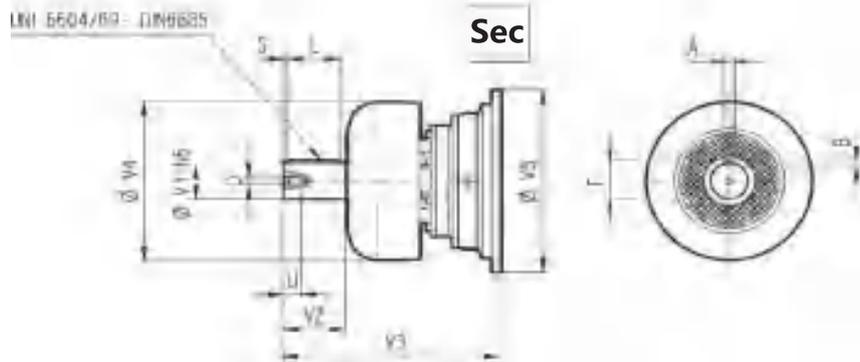
GTN18 L - GTN18 R

输入轴/Input shaft

S__



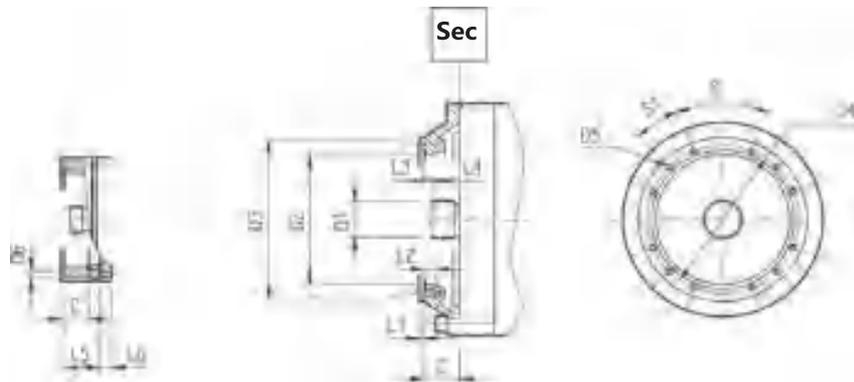
SV__



	CODE	V1	V2	V3	V4	V5	A	B	F	L	S	D	U
GTN18 L3	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
GTN18 L4	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
GTN18 R4 (B) (C)	S06B	60	105	307	155	292	18	11	64	90	7.5	M16	36
	SV06B	60	105	307	155	292	18	11	64	90	7.5	M16	36

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

S__

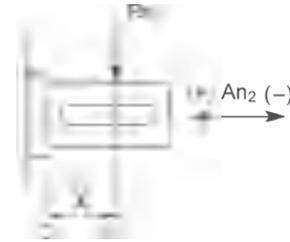
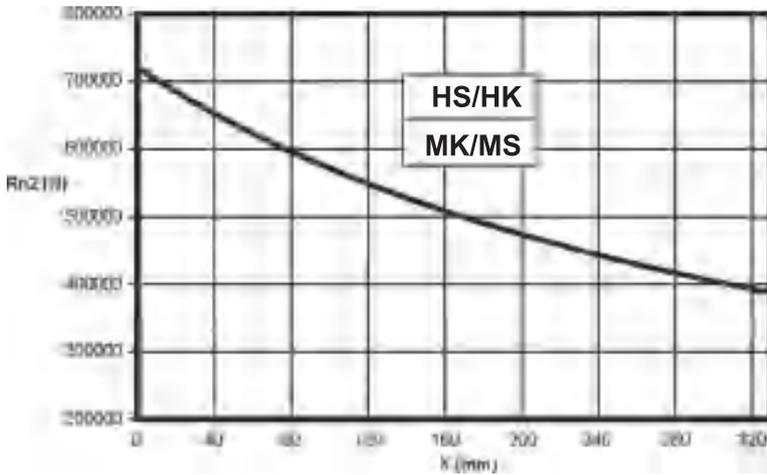


	CODE	C	D1	D2	D3	D4	D5	D6	L1	L2	L3	L4	L5	L6	S	S1	Input 输入
GTN18 L1	请咨询技术部 / Please consult Technical Service																
GTN18 L2	S9AE	116	100x94 DIN 5482	340	412 H7	390	M16 n° 18	/	7	30	8	55	/	/	20°	20°	E
GTN18 L3	S9AD	81	80x74 DIN 5482	270	335 H7	314	M16 n° 8	/	5	30	8.5	40	/	/	60°	30°	D
GTN18 L4	S9AB	51	58x53 DIN 5482	195	236 H7	222	M16 n° 12	/	4	18	11	22	/	/	45°	22.5°	B
GTN18 R4 (B) (C)	S9AB	45	58x53 DIN 5482	195	236 H7	222	M10 n° 10	/	4	18	11	22	/	/	45°	22.5°	B

GTN18 L - GTN18 R

F_{h2} 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_{h2}
 $n_2 \cdot h = 10000$



	An2 (+)	An2 (-)
HS-HK-MK-MS	500000	450000

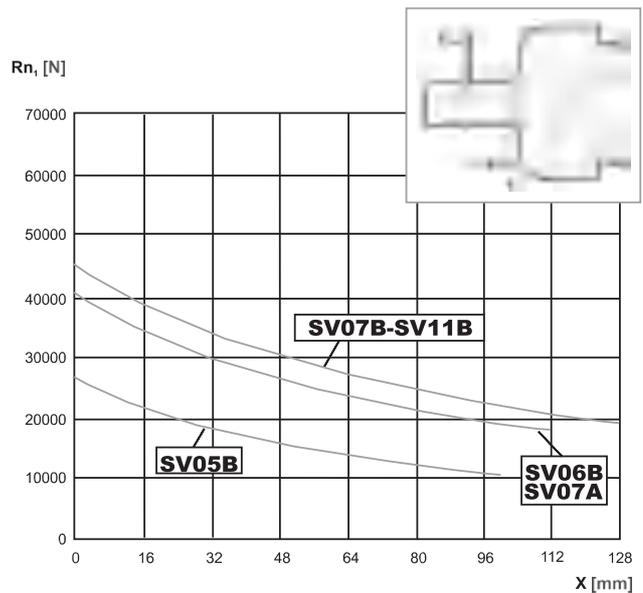
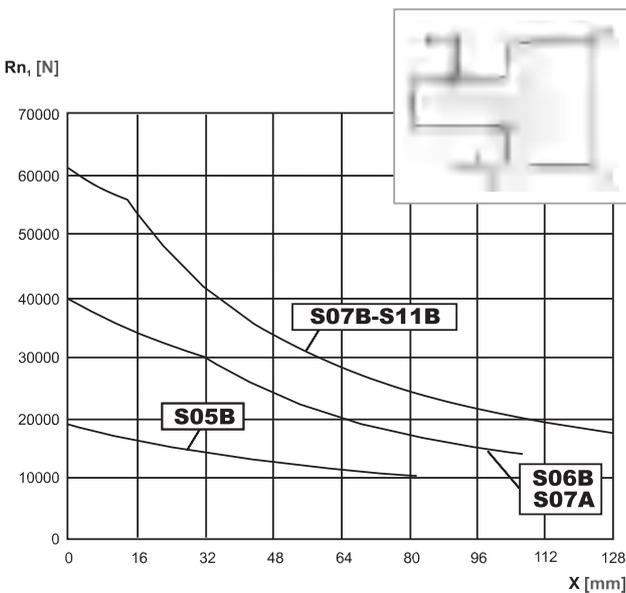


	Rn2	An2 (+/-)
LSH	200000	200000

轴上的载荷修正系数 fh_2 Load corrective factor fh_2 on shafts	$F_{h2} = n_2 \cdot h$	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

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

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



轴上的载荷修正系数 fh_1 Load corrective factor fh_1 on shafts	$F_{h1} = n_1 \cdot h$	250000	500000	1000000	2000000	5000000	10000000
	fh_1	1	0.79	0.63	0.50	0.37	0.29

GTN19 L

M₂ = 35000 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	4.88	350000	348000	308000	250000	154000	125000	380	115	200	300		
	5.77	340000	292000	260000	248000	153000	124000	380	115	200	300		
L2	20.7	350000	348000	308000	250000	154000	125000	200	70	450	800		
	24.5	340000	291000	260000	248000	153000	124000	200	70	450	800		
	26.0	350000	348000	286000	233000	144000	117000	200	70	450	800		
	30.2	307000	296000	241000	196000	121000	98000	200	70	450	800		
	35.8	340000	292000	260000	220000	136000	110000	200	70	450	800		
L3	84.8	350000	348000	286000	232000	143000	116000	115	50	1400	1800		
	109	350000	348000	301000	245000	151000	123000	115	50	1400	1800		
	129	350000	348000	284000	231000	142000	116000	115	50	1400	1800	3200	6L
	137	350000	348000	286000	233000	144000	117000	115	50	1400	1800	2600	6K
	162	340000	292000	260000	248000	153000	124000	115	50	1400	1800	2600	6K
	188	307000	296000	241000	196000	121000	98000	115	50	1400	1800	2100	6G
223	340000	292000	260000	220000	136000	110000	115	50	1400	1800	2100	6G	
L4	347	350000	348000	286000	232000	143000	116000	60	30	1500	2500	1100	6C
	445	350000	348000	286000	232000	143000	116000	60	30	1500	2500	850	6B
	528	350000	348000	286000	232000	143000	116000	60	30	1500	2500	850	6B
	571	350000	348000	301000	245000	151000	123000	60	30	1500	2500	850	6B
	678	350000	348000	301000	245000	151000	123000	60	30	1500	2500	850	6B
	717	350000	348000	286000	233000	144000	117000	60	30	1500	2500	850	6B
	850	350000	348000	286000	233000	144000	117000	60	30	1500	2500	850	6B
	912	340000	292000	260000	220000	136000	110000	60	30	1500	2500	850	6B
	1007	340000	292000	260000	248000	153000	124000	60	30	1500	2500	850	6B
	1195	340000	292000	260000	248000	153000	124000	50	30	1500	2500	850	6B
	1389	340000	292000	260000	220000	136000	110000	43	30	1500	2500	850	6B

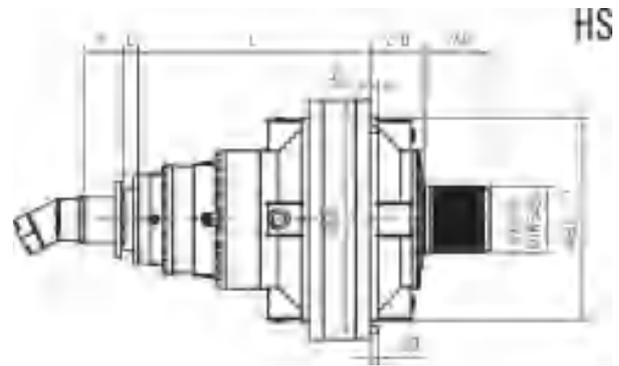
M_{2max} = 1.2 · M_{n2} (n₂ · h = 10000)

$M_2 = 350000 \text{ Nm}$

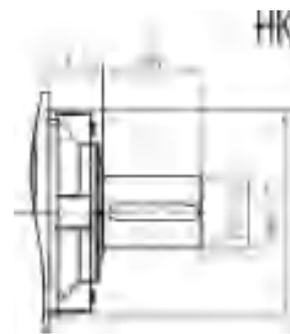
GTN19 R

	i 1:	M_{n2} [Nm]						P_1 [kW]	P_t [kW]	n_1 [min ⁻¹]	n_{1max} [min ⁻¹]	M_b [Nm]	
		$n_2 \cdot h$ 10000	$n_2 \cdot h$ 25000	$n_2 \cdot h$ 50000	$n_2 \cdot h$ 100000	$n_2 \cdot h$ 500000	$n_2 \cdot h$ 1000000						
R4 (B)	249	350000	289000	232400	187700	112500	91100	150	95	1500	2500	2100	6G
	320	350000	345000	283900	226500	136700	112800	150	95	1500	2500	1500	6E
	379	350000	348000	284000	231000	142000	116000	150	95	1500	2500	1500	6E
	401	350000	348000	286000	233000	144000	117000	150	95	1500	2500	1500	6E
	475	340000	292000	260000	248000	153000	124000	127	95	1500	2500	1100	6C
	563	340000	292000	260000	248000	153000	124000	107	95	1500	2500	850	6B
	655	340000	292000	260000	220000	136000	110000	92	95	1500	2500	850	6B
R4 (C)	345	290600	223500	182500	149000	93100	74500	150	115	1500	2500	1100	6C
	442	350000	263000	215200	176900	110000	89900	140	115	1500	2500	1100	6C
	525	350000	300700	244000	198600	122600	101000	118	115	1500	2500	1100	6C
	555	350000	313000	257800	208700	128900	105600	112	115	1500	2500	850	6B
	657	340000	292000	260000	232200	145100	119000	92	115	1500	2500	850	6B
	780	340000	292000	260000	248000	153000	124000	77	115	1500	2500	850	6B
	906	340000	292000	260000	220000	136000	110000	67	115	1500	2500	850	6B
$M_{2max} = 1.2 \cdot M_{n2}$ ($n_2 \cdot h = 10000$)													

GTN19 L



HS



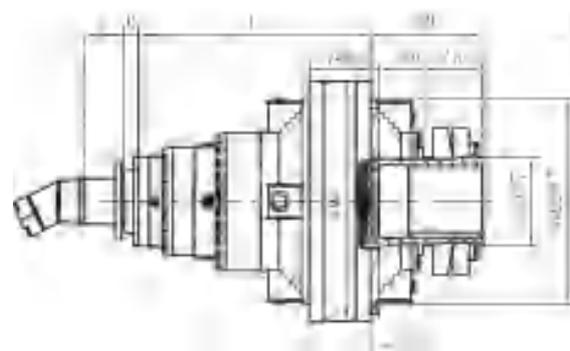
HK



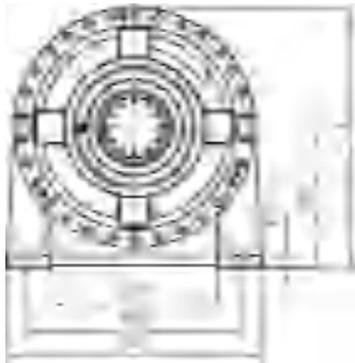
LSH



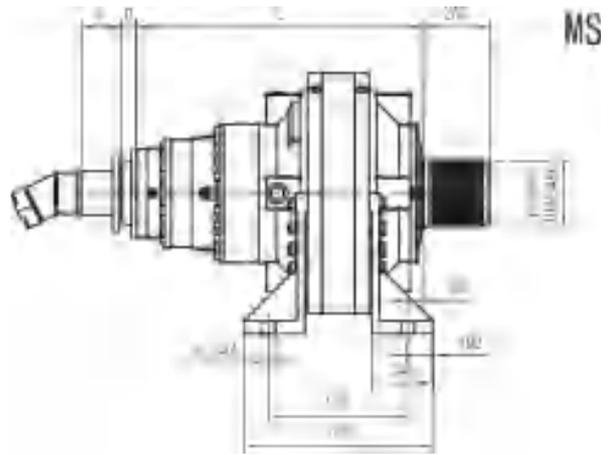
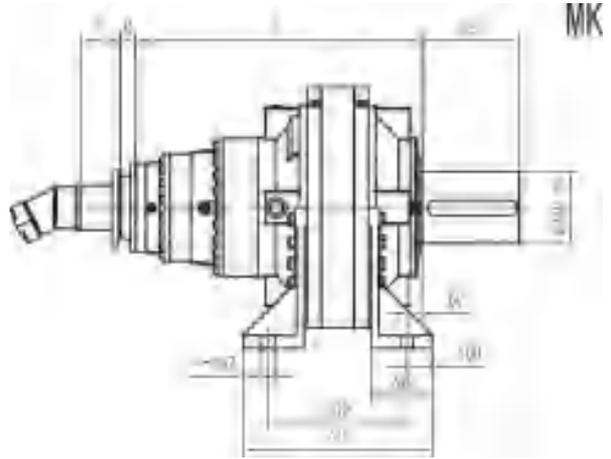
制动器
(选配)



LP



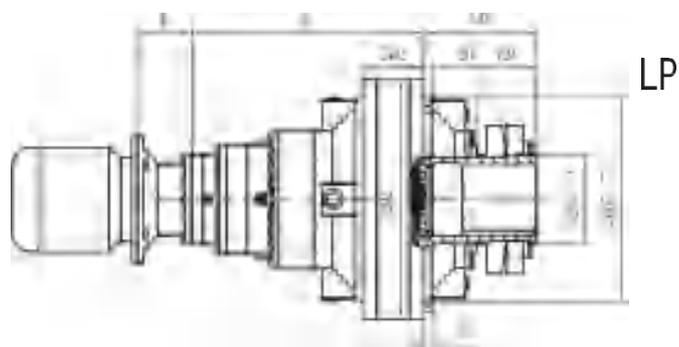
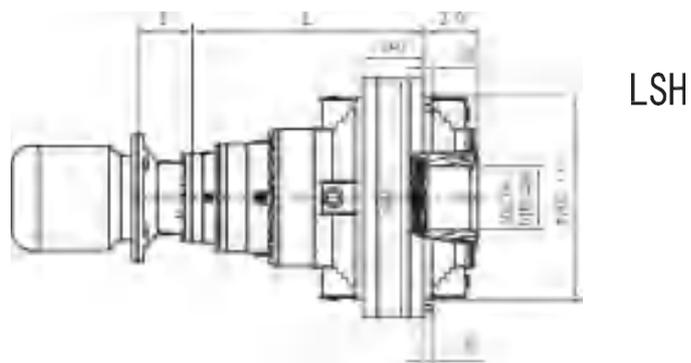
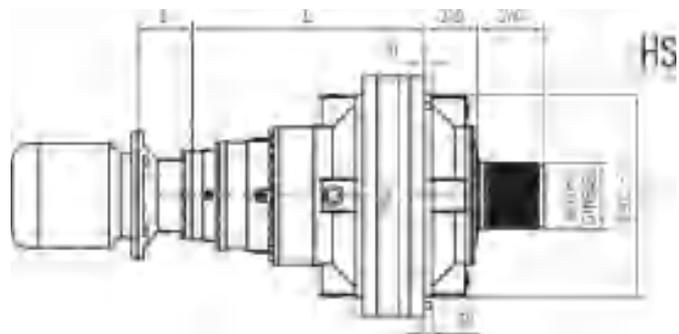
制动器
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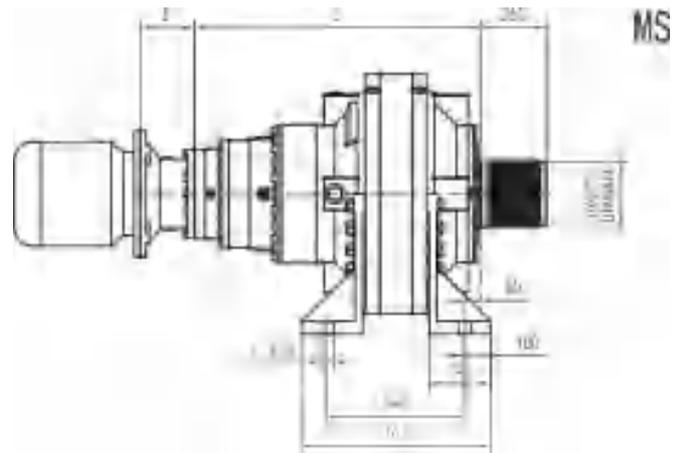
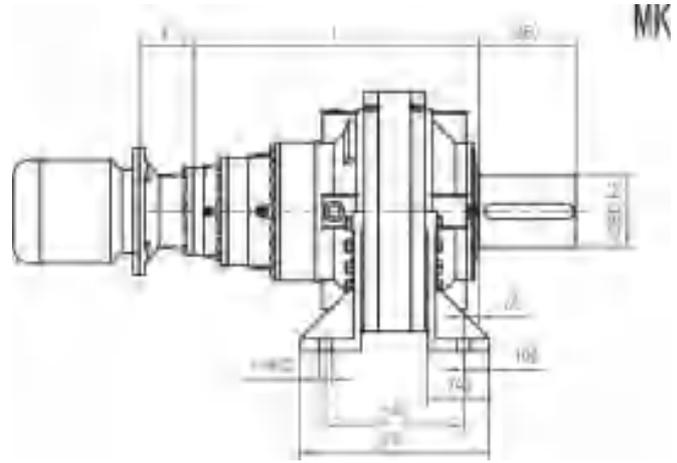
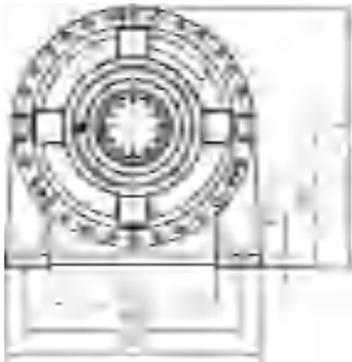
LP输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	420000Nm
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	L								C	输入 Input	I						
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP				F	F1	F2	类型 Type	输入 Input	
GTN19 L1	185	395	185	185	1800	2100	1700	1700	245	G	联系 厂家						
GTN19 L2	568	778	568	568	2050	2350	1950	1950	116	E							
GTN19 L3	780	990	780	780	2135	2435	2035	2035	81	D		232	185	1/4G	6	B	28
GTN19 L4	913	1123	913	913	2180	2480	2080	2080	51	B		201	153	1/4 G	6	B	28

GTN19 L



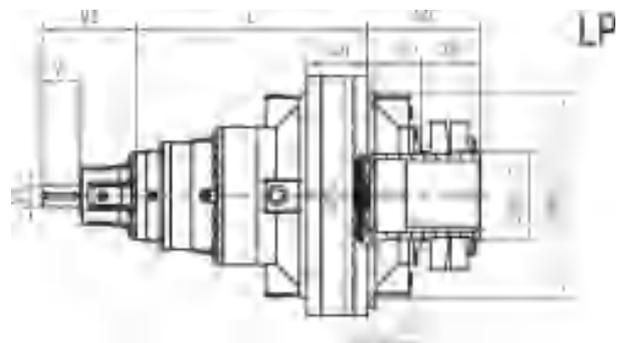
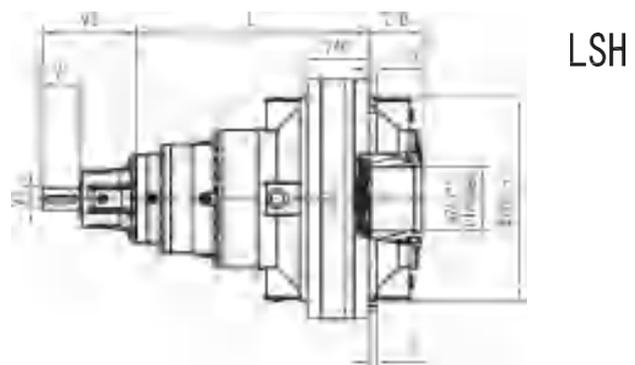
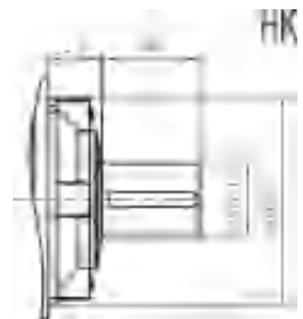
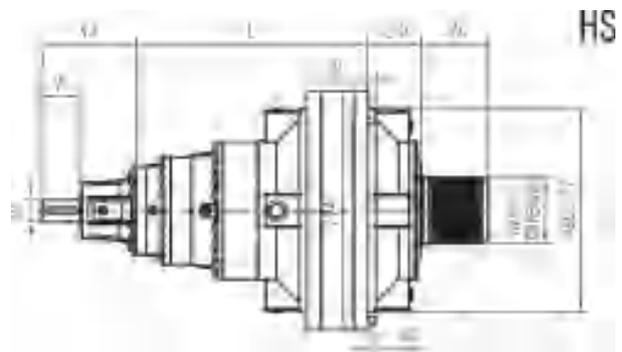
GTN19 L



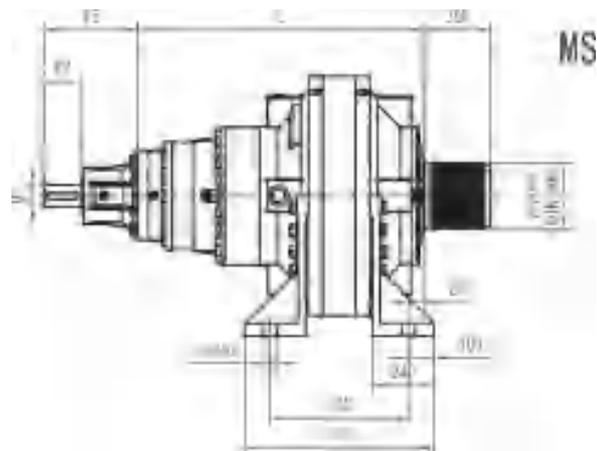
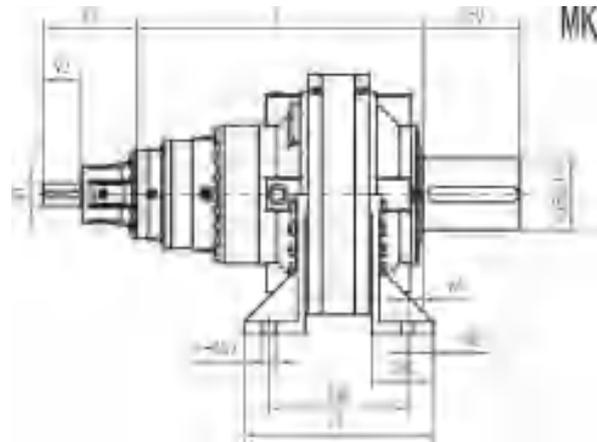
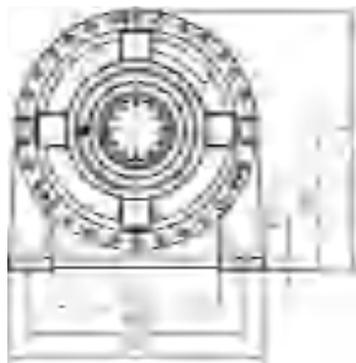
LP输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	420000Nm
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	L				Kg				E			
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP	IEC 180	IEC 200	IEC 225	IEC 250
GTN19 L1	185	395	185	185	1800	2100	1700	1700				
GTN19 L2	568	778	568	568	2050	2350	1950	1950				
GTN19 L3	780	990	780	780	2135	2435	2035	2035				
GTN19 L4	913	1123	913	913	2180	2480	2080	2080	195	186	216	215

GTN19 L



GTN19 L

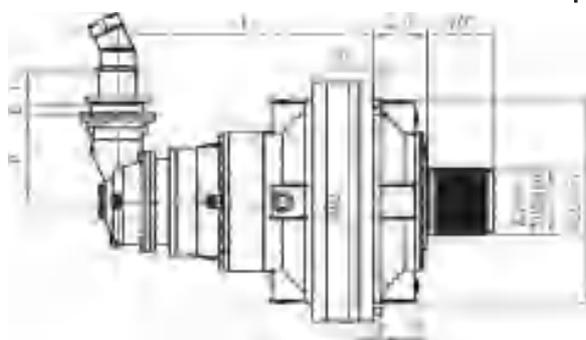


LP输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	42000Nm
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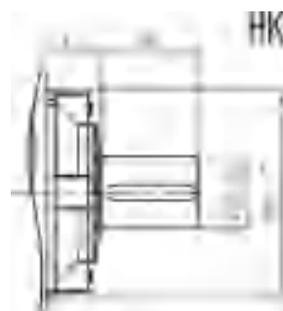
	L								V1	V2	V3		V1	V2	V3		
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP									
GTN19 L1	185	395	185	185	1800	2100	1700	1700									
GTN19 L2	568	778	568	568	2050	2350	1950	1950									
GTN19 L3	780	990	780	780	2135	2435	2035	2035	80	130	348	35					
GTN19 L4	913	1123	913	913	2180	2480	2080	2080	80	130	315	35	60	105	313	28	

GTN19 R

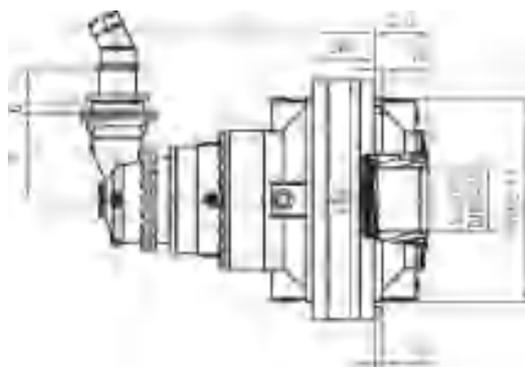
HS



HK

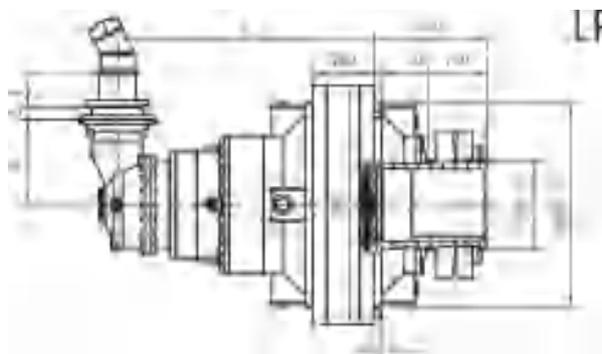


LSH

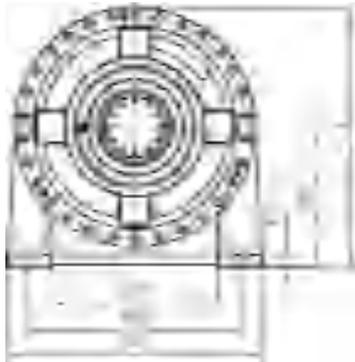


制动器
(选配)

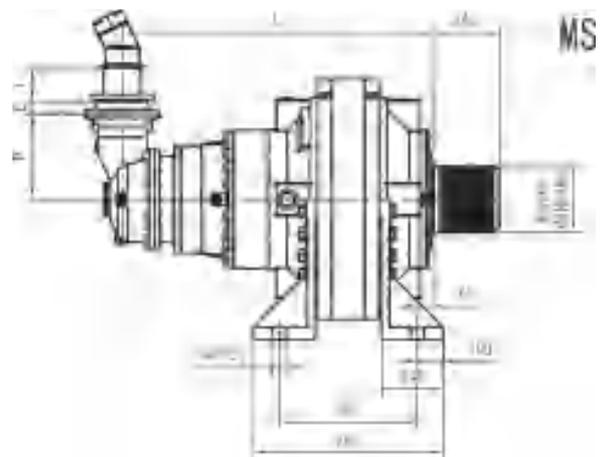
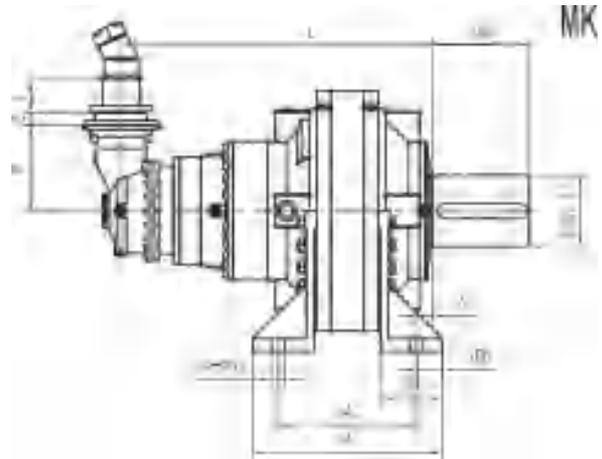
LP



GTN19 R



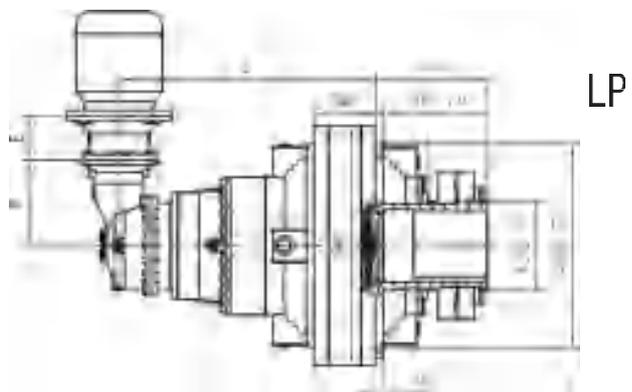
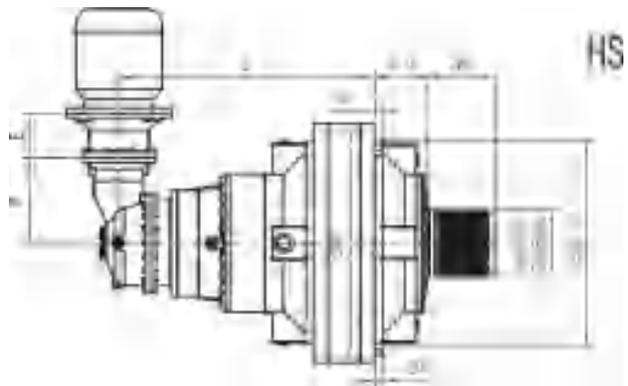
制动器
(选配)



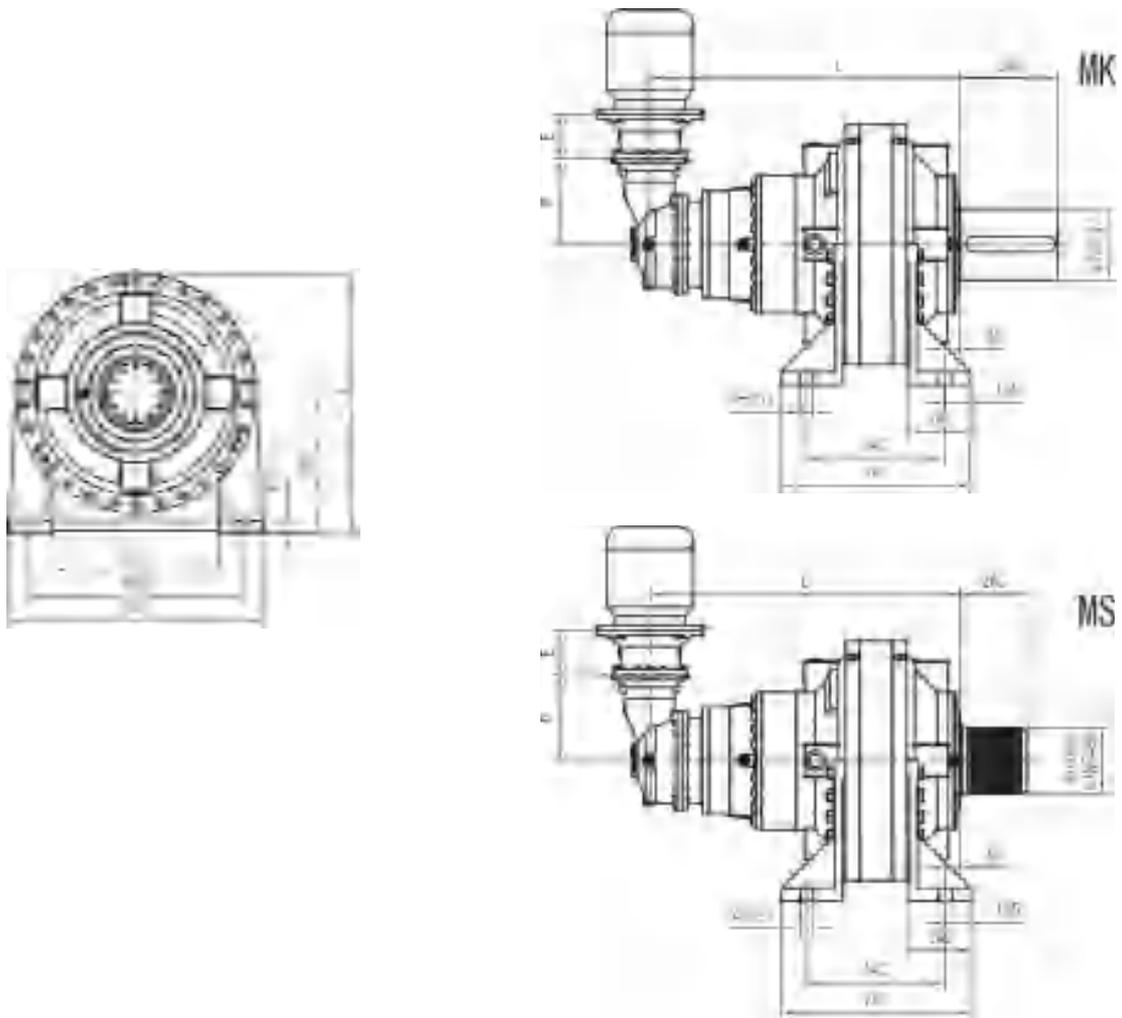
LP输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	420000Nm
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	L				P	Kg				C	输入 Input	I	Type			类型 Type	输入 Input	Kg
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP				F	F1	F2			
GTN19 R4(B)	1005	1205	1005	1005	345	2260	2560	2160	2160	45	B	联系 厂家	195	147	1/4G	6	B	28
GTN19 R4(C)	1005	1205	1005	1005	390	2280	2580	2180	2180	45	B		195	147	1/4G	6	B	28

GTN19 R



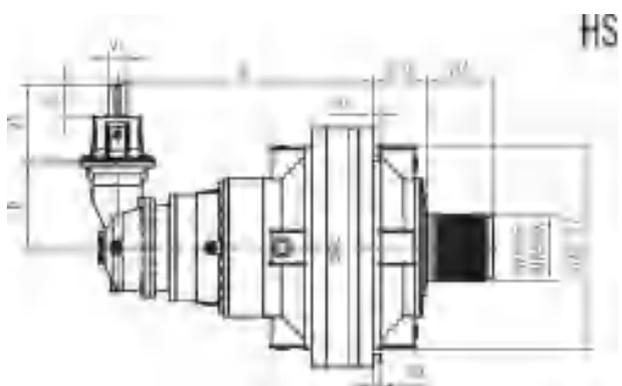
GTN19 R



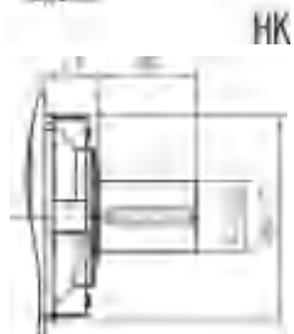
LP输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	420000Nm
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	L				P	Kg				E					
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP	IEC 132	IEC 160	IEC 180	IEC 200	IEC 225	IEC 250
GTN19 R4(B)	1005	1205	1005	1005	345	2260	2560	2160	2160			152	182	212	193
GTN19 R4(C)	1005	1205	1005	1005	390	2280	2580	2180	2180			152	182	212	193

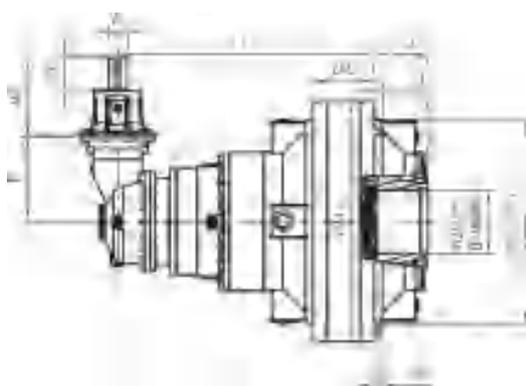
GTN19 R



HS



HK

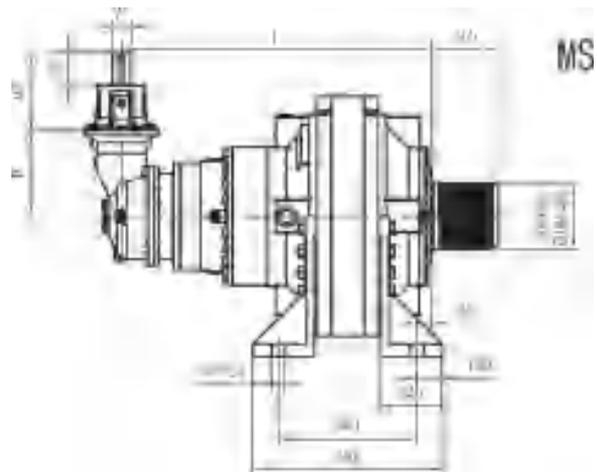
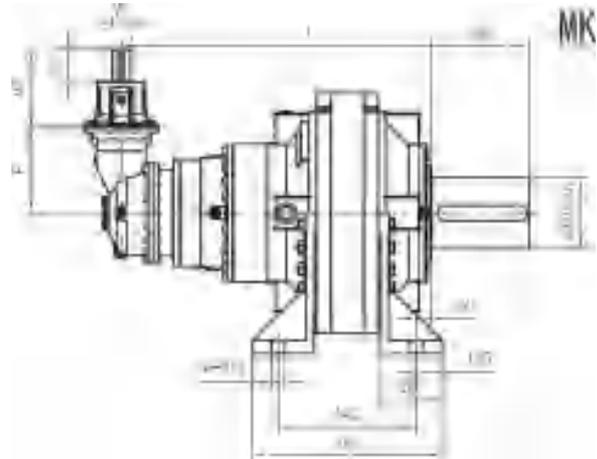


LSH



LP

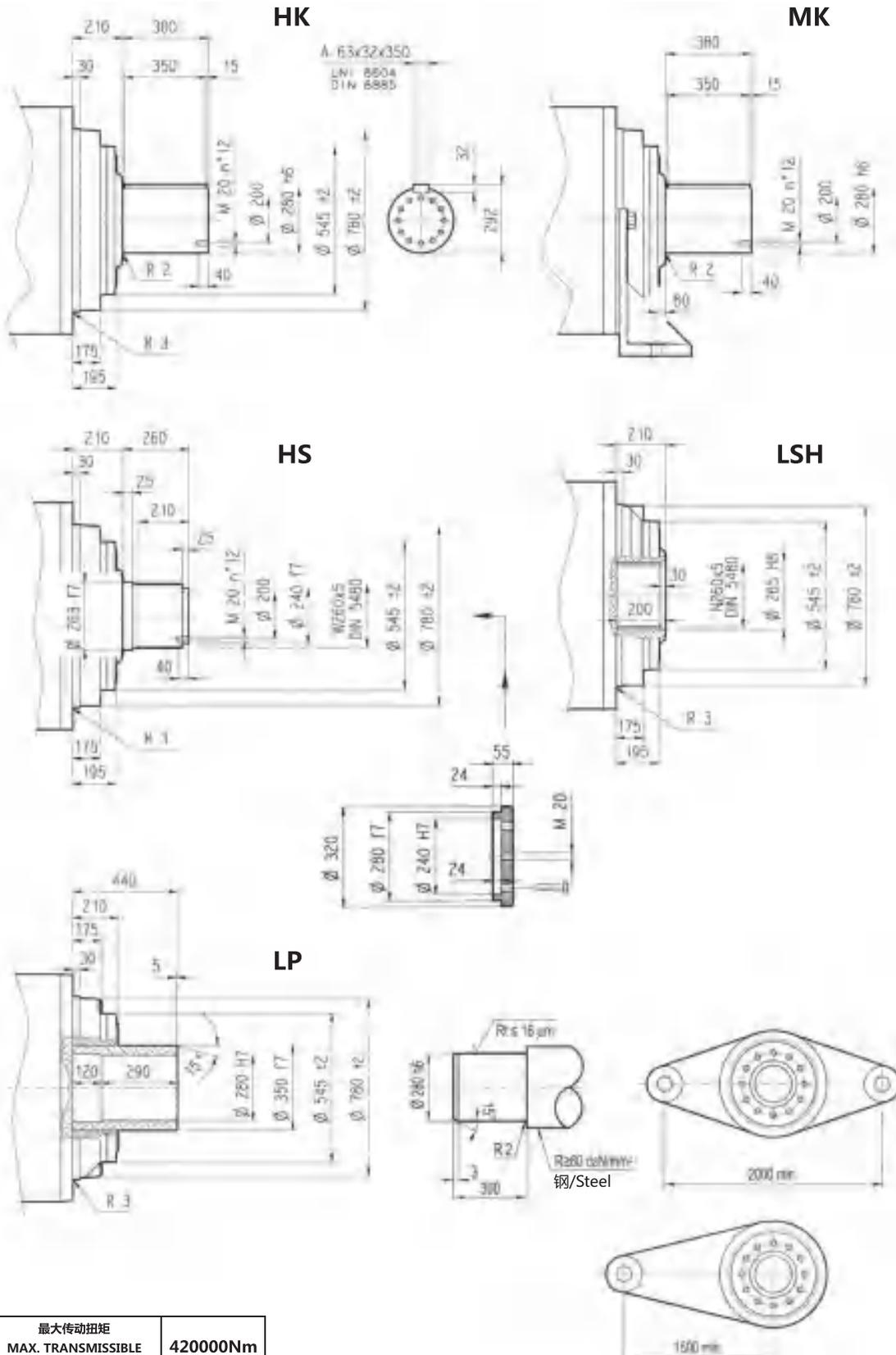
GTN19 R



LP输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	42000Nm
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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								
GTN19 R4(B)	1005	1205	1005	1005	345	2260	2560	2160	2160	60	105	307	23				
GTN19 R4(C)	1005	1205	1005	1005	390	2280	2580	2180	2180	60	105	307	23				

GTN19 L - GTN19 R

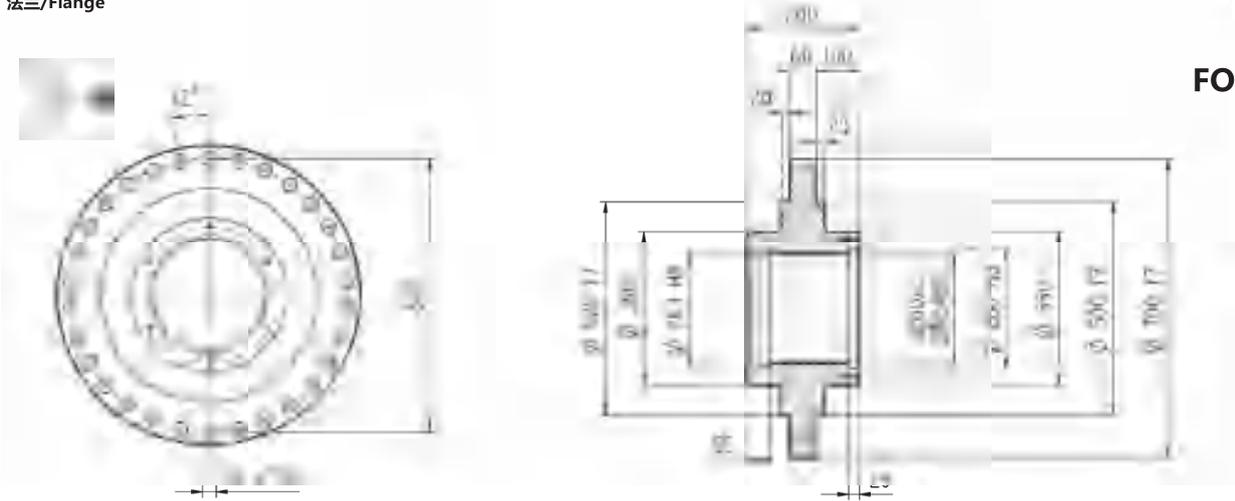


LP输出 LP VERSION	最大传动扭矩 MAX. TRANSMISSIBLE TORQUE	420000Nm
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GTN19 L - GTN19 R

法兰/Flange

FOA



材料 : C40
Material: Steel C40

套筒联轴器/Sleeve couplings

HOS



材料 : 16CrNi4
Material : Steel 16CrNi4

锁紧盘/Shrink disc

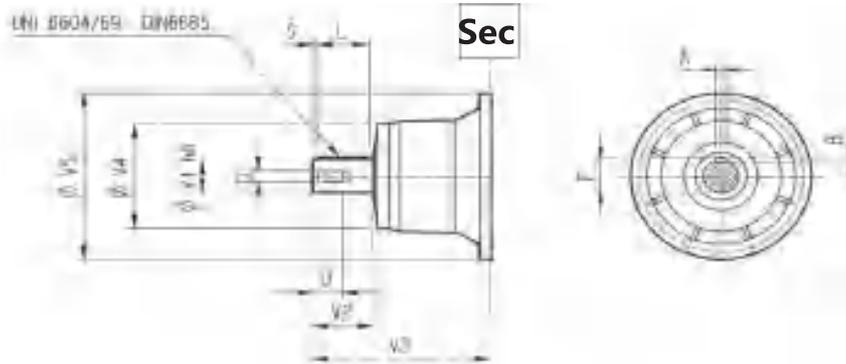
LOP



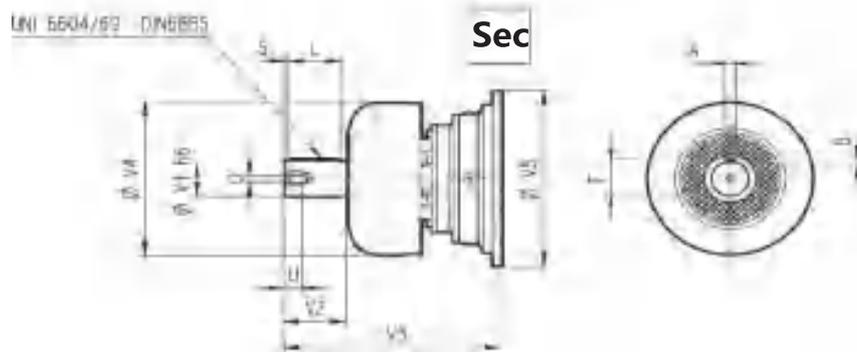
GTN19 L - GTN19 R

输入轴/Input shaft

S_ _



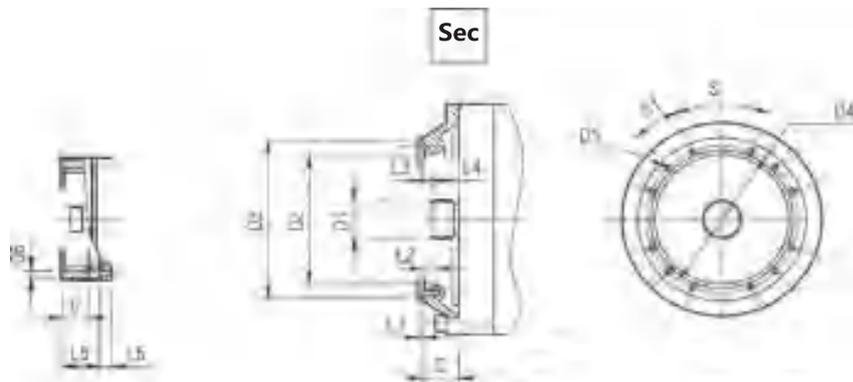
SV_ _



	CODE	V1	V2	V3	V4	V5	A	B	F	L	S	D	U
GTN19 L3	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
GTN19 L4	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
GTN19 R4	S05B	48	82	239	155	245	14	9	51.5	70	6	M16	36
GTN19 R4 (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

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

S_ _

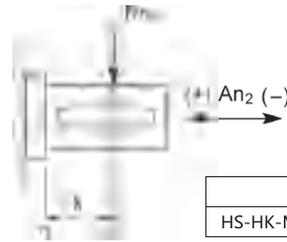
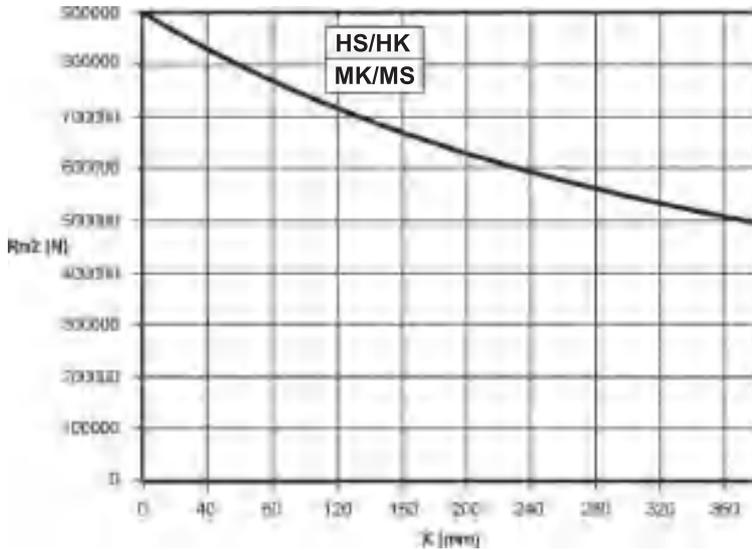


	CODE	C	D1	D2	D3	D4	D5	D6	L1	L2	L3	L4	L5	L6	S	S1	Input 输入
GTN19 L1	请咨询技术部 / Please consult Technical Service																
GTN19 L2	S9AE	116	100x94 DIN 5482	340	412 H7	390	M16 n°18	/	7	30	8	55	/	/	20°	20°	E
GTN19 L3	S9AD	81	80x74 DIN 5482	270	335 H7	314	M16 n°8	/	5	30	8.5	40	/	/	60°	30°	D
GTN19 L4	S9AB	51	58x53 DIN 5482	195	236 H7	222	M10 n°12	/	4	18	11	22	/	/	45°	22.5°	B
GTN19 R4	S9AA	37	40x36 DIN 5482	140	178 H7	165	M12 n°8	11	4	18	9	18	/	/	45°	45°	A
GTN19 R4 (B) (C)	S9AB	45	58x53 DIN 5482	195	236 H7	222	M10 n°12	/	4	18	11	22	/	/	45°	22.5°	B

GTN19 L - GTN19 R

F_{h2} 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_{h2}
 $n_2 \cdot h = 10000$



	An2 (+)	An2 (-)
HS-HK-MK-MS	500000	450000

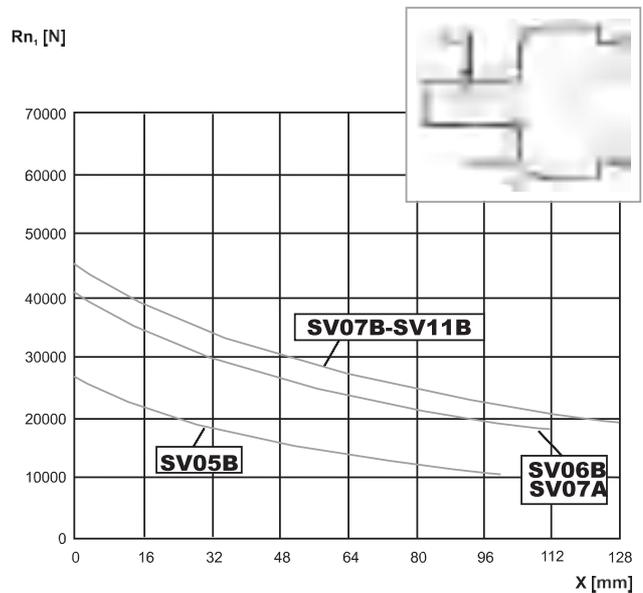
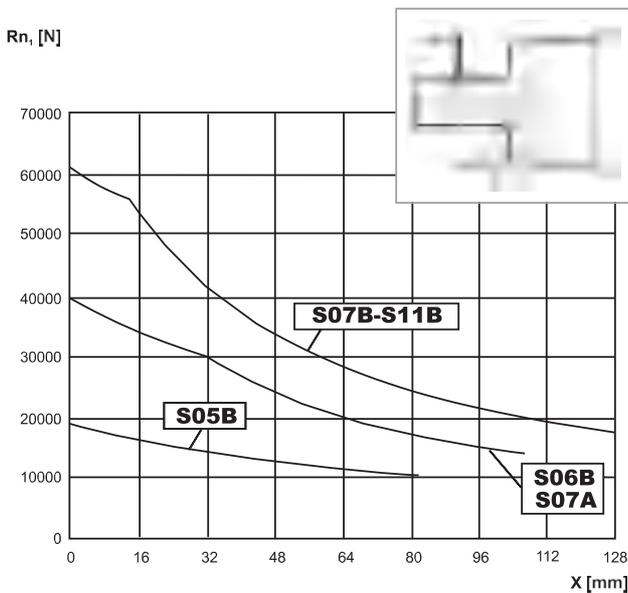


	Rn2	An2 (+/-)
LSH	200000	200000

轴上的载荷修正系数 fh_2 Load corrective factor fh_2 on shafts	$F_{h2} = n_2 \cdot h$						
	10000 25000 50000 100000 500000 1000000						
	fh_2	LSH	HS- HK- MK- MS				
		1	0.74	0.58	0.46	0.27	0.21
		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
 $n_1 \cdot h = 250000$

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



轴上的载荷修正系数 fh_1 Load corrective factor fh_1 on shafts	$F_{h1} = n_1 \cdot h$						
	250000 500000 1000000 2000000 5000000 10000000						
fh_1	1	0.79	0.63	0.50	0.37	0.29	

GTN21 L

M₂ = 50000 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	4.44	540000	466000	415000	337000	208000	169000	540	115	200	300		
L2	18.2	540000	466000	415000	337000	208000	169000	300	95	200	300		
	23.3	540000	460000	410000	335000	210000	172000	300	95	200	300		
	27.7	498000	466000	415000	337000	208000	169000	300	95	200	300		
L3	75.3	540000	466000	406000	329000	203000	165000	250	60	900	1200		
	98.2	540000	466000	397000	322000	199000	162000	250	60	900	1200		
	118	540000	466000	396000	322000	199000	161000	250	60	900	1200		
	126	540000	460000	410000	335000	210000	172000	250	60	900	1200		
	152	540000	460000	410000	335000	210000	172000	250	60	900	1200		
	180	498000	466000	415000	337000	208000	169000	250	60	900	1200		
L4	258	540000	466000	406000	329000	203000	165000	150	35	1500	2000	2100	6G
	308	540000	466000	390000	316000	195000	159000	150	35	1500	2000	2100	6G
	395	540000	466000	401000	325000	201000	163000	150	35	1500	2000	2100	6G
	469	540000	466000	391000	318000	196000	159000	150	35	1500	2000	1500	6E
	515	540000	466000	397000	322000	199000	162000	150	35	1500	2000	1500	6E
	612	540000	466000	397000	322000	199000	162000	150	35	1500	2000	1100	6C
	736	540000	466000	396000	322000	199000	161000	130	35	1500	2000	850	6B
	796	540000	460000	410000	335000	210000	172000	120	35	1500	2000	850	6B
	945	540000	460000	410000	335000	210000	172000	101	35	1500	2000	850	6B
	1122	498000	466000	415000	337000	208000	169000	79	35	1500	2000	850	6B

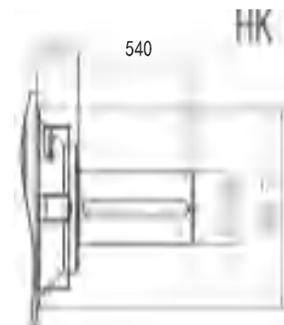
M_{2max} = 1.2 · M_{n2} (n₂ · h = 10000)

M₂ = 50000 Nm

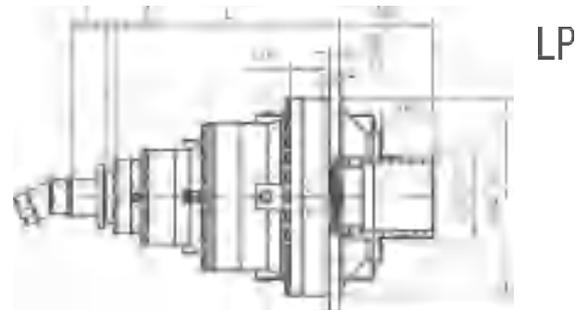
GTN21 R

	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						
R4 (B)	221	374000	281300	226400	181800	109800	89200	150	105	1400	2000	2600	6K
	288	447500	340100	268500	214800	129800	107400	150	105	1400	2000	2100	6G
	347	506300	377100	307000	247800	150800	123900	150	105	1400	2000	2100	6G
	370	528500	402100	315900	264200	155100	126400	150	105	1400	2000	2100	6G
	446	540000	435600	366500	290400	179800	145200	150	105	1400	2000	2100	6G
	529	498000	460000	410200	328200	196900	164100	150	105	1400	2000	1500	6E
R4 (C)	306	309500	236700	192300	156200	96400	78300	150	125	1400	2000	2100	6G
	399	375000	285000	231500	188000	116000	94200	150	125	1400	2000	2100	6G
	481	384300	291900	234500	196200	121400	100100	132	125	1400	2000	1100	6C
	512	387100	302000	249800	204200	125800	103200	125	125	1400	2000	1100	6C
	617	445400	342600	278200	226100	141100	115100	120	125	1400	2000	1100	6C
	732	498000	406500	330100	268300	167500	136600	113	125	1400	2000	850	6B
M_{2max} = 1.2 · M_{n2} (n₂ · h = 10000)													

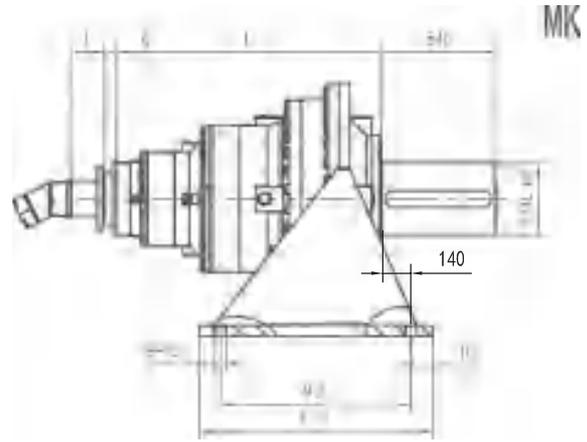
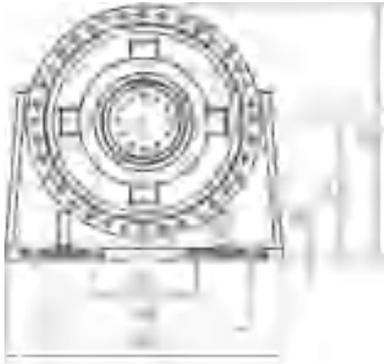
GTN21 L



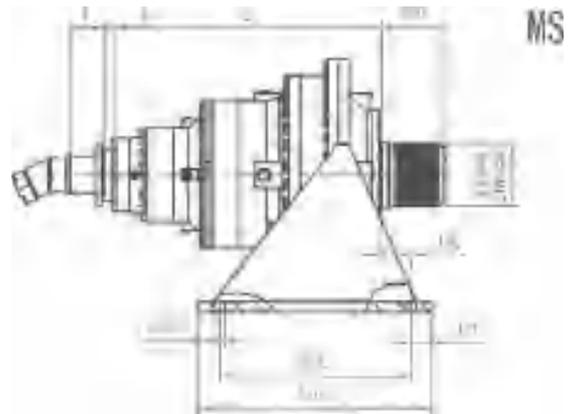
制动器
(选配)



GTN21 L



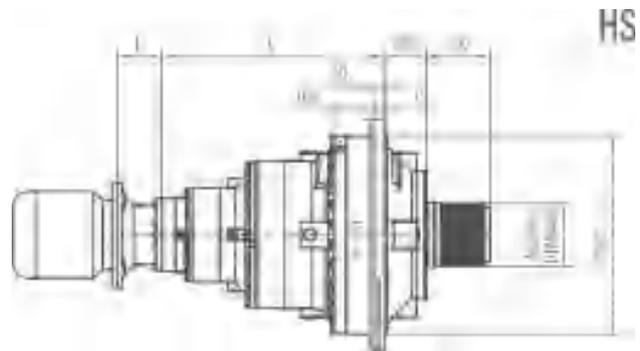
制动器
(选配)



LP 输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	648000 Nm
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	L								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	
GTN21 L1											联系 厂家						
GTN21 L2	595	795	595	595	2700	3000	2600	2600	181	F							
GTN21 L3	904	1104	904	904	2820	3120	2720	2720	75	D							
GTN21 L4	1053	1253	1053	1053	2880	3180	2780	2780	51	B		201	153	1/4 G	6	B	28

GTN21 L



HS



HK

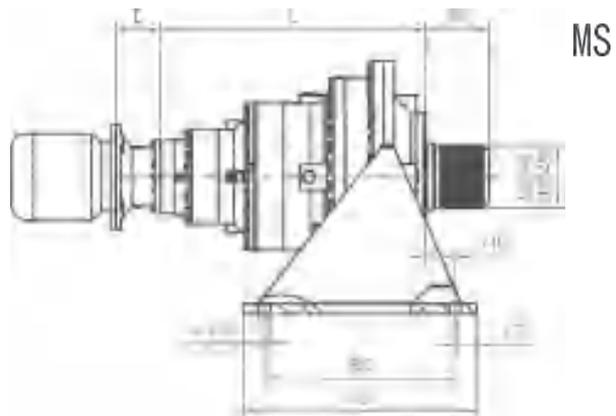
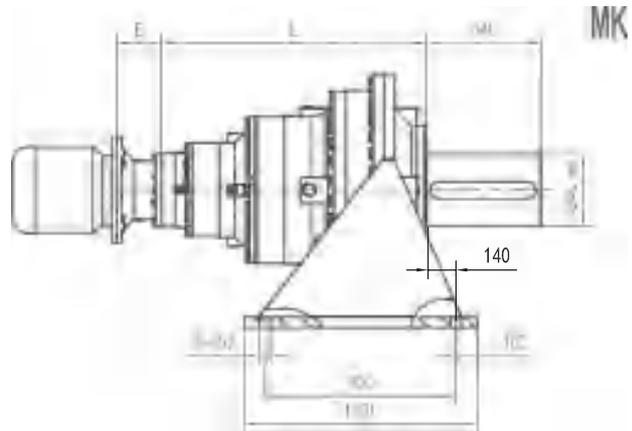
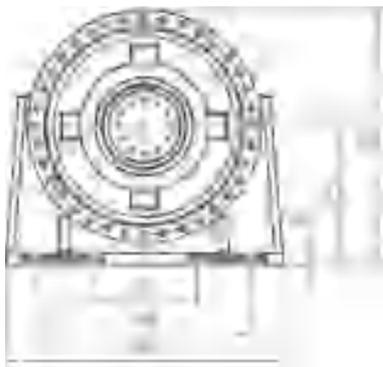


LSH



LP

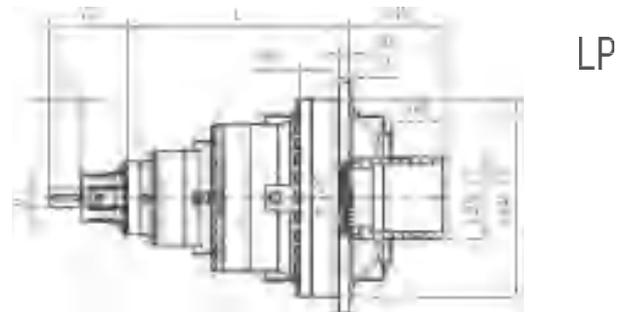
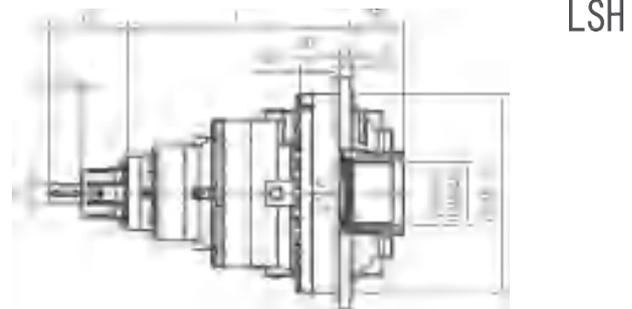
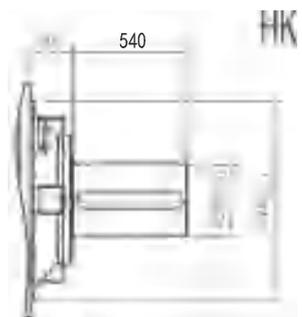
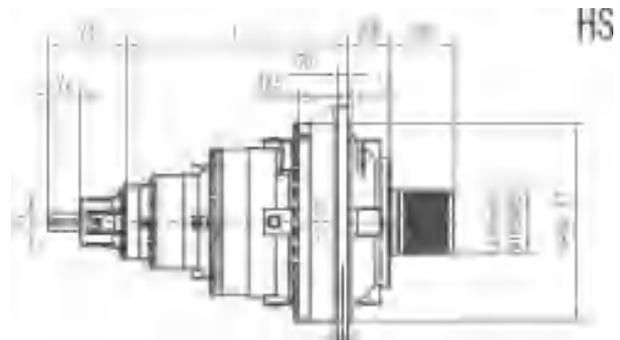
GTN21 L



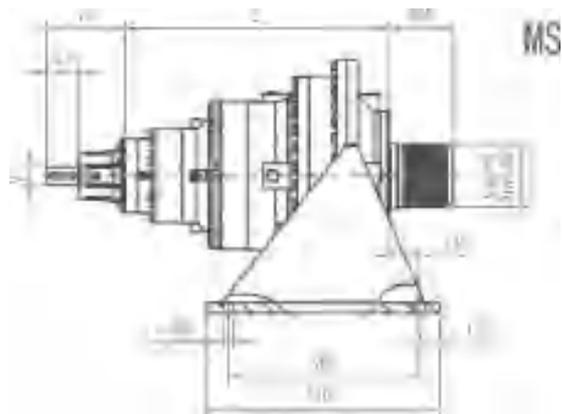
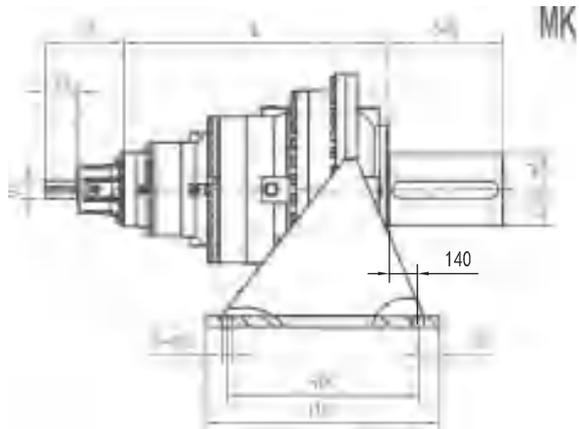
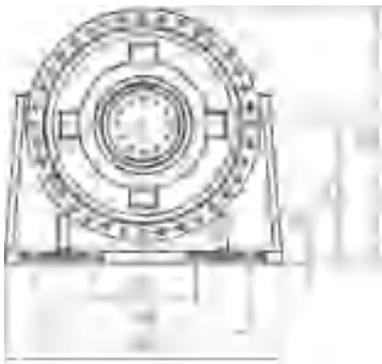
LP 输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	648000 Nm
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	L				Kg				E			
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP	IEC 180	IEC 200	IEC 225	IEC 250
GTN21 L1												
GTN21 L2	595	795	595	595	2700	3000	2600	2600				
GTN21 L3	904	1104	904	904	2820	3120	2720	2720				
GTN21 L4	1053	1253	1053	1053	2880	3180	2780	2780	195	186	216	215

GTN21 L



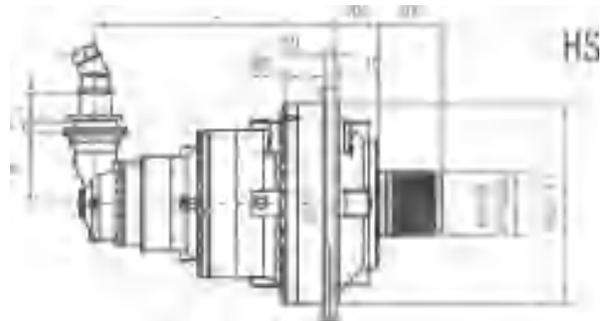
GTN21 L



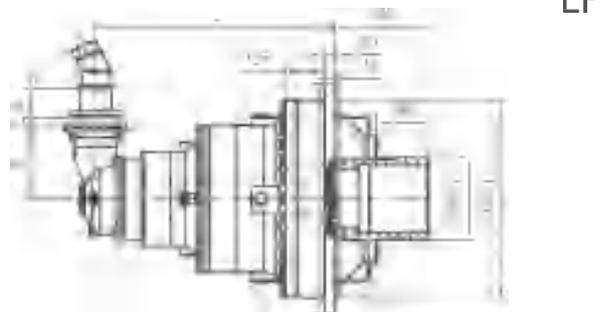
LP 输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	648000 Nm
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	L								V1	V2	V3		V1	V2	V3		
	HS HK	MK MS	LSH	LP	HS HK	MK MS	LSH	LP									
GTN21 L1																	
GTN21 L2	595	795	595	595	2700	3000	2600	2600									
GTN21 L3	904	1104	904	904	2820	3120	2720	2720	80	130	343	35					
GTN21 L4	1053	1253	1053	1053	2880	3180	2780	2780	80	130	315	35	60	105	313	28	

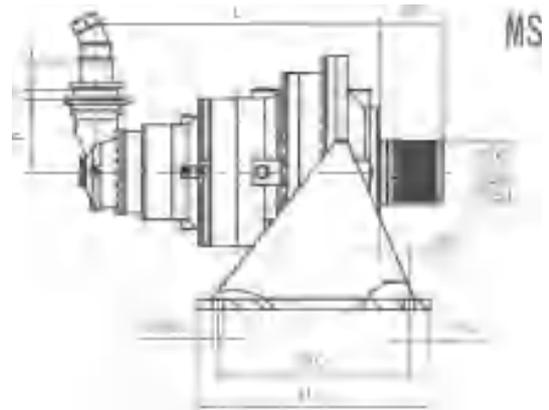
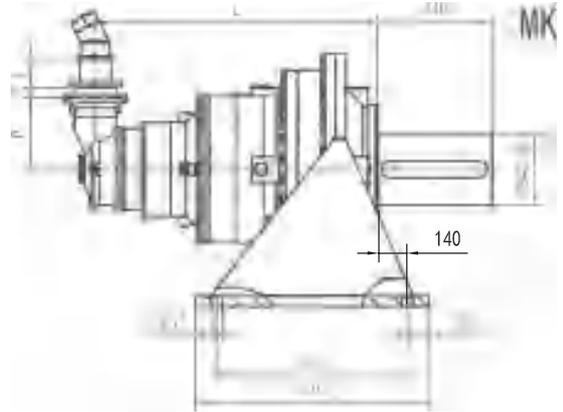
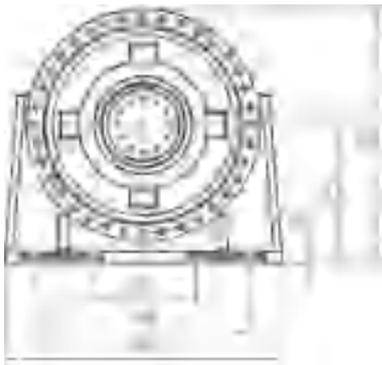
GTN21 R



制动器
(选配)



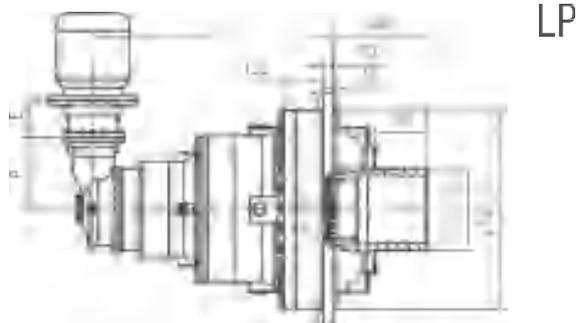
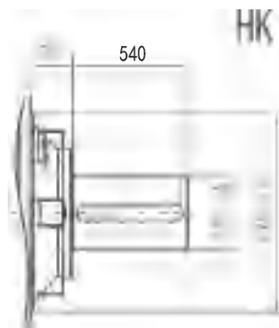
GTN21 R



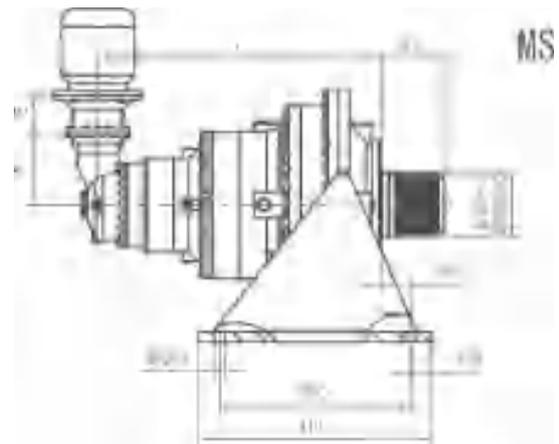
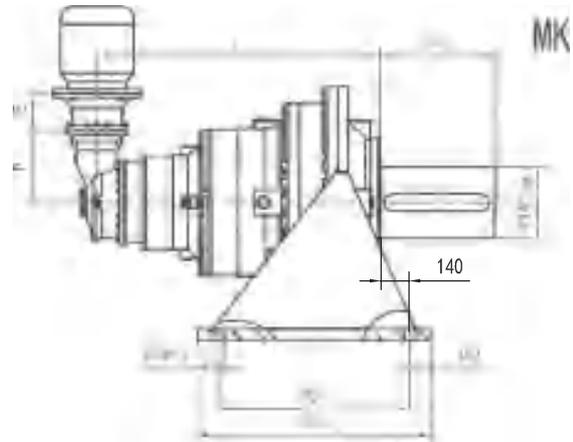
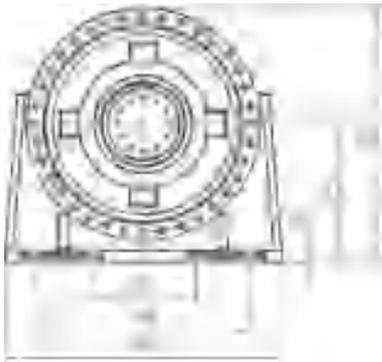
LP 输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	648000 Nm
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	L				P	Kg				C	输入 Input	I	Type					
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP				F	F1	F2	类型 Type	输入 Input	Kg
GTN21 R4(B)	1134	1334	1134	1134	345	2950	3250	2850	2850	45	B	联 系 厂 家	195	147	1/4G	6	B	28
GTN21 R4(C)	1134	1334	1134	1134	390	2960	3260	2860	2860	45	B		195	147	1/4G	6	B	28

GTN21 R



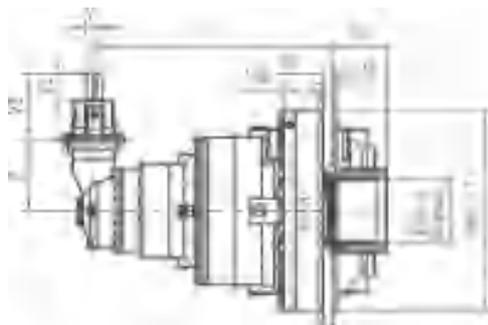
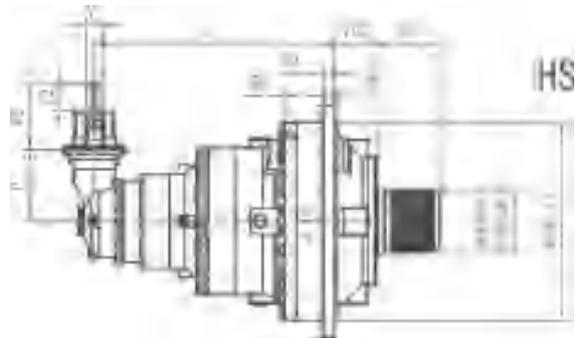
GTN21 R



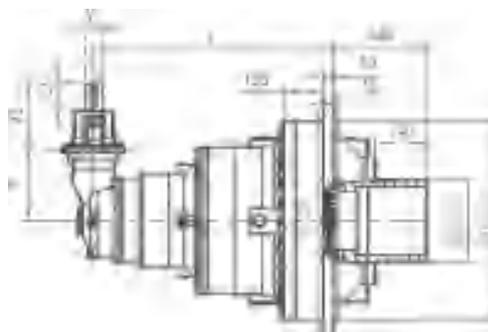
LP 输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	648000 Nm
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	L				P	Kg				E					
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP	IEC 132	IEC 160	IEC 180	IEC 200	IEC 225	IEC 250
GTN21 R4(B)	1134	1334	1134	1134	345	2950	3250	2850	2850			152	182	212	193
GTN21 R4(C)	1134	1334	1134	1134	390	2960	3260	2860	2860			152	182	212	193

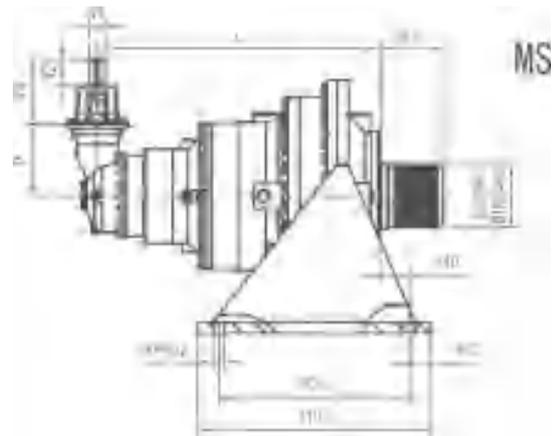
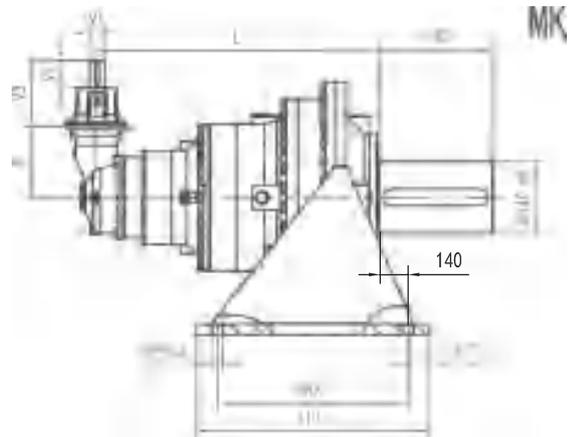
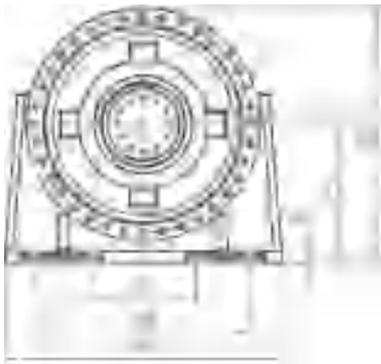
GTN21 R



LSH



LP



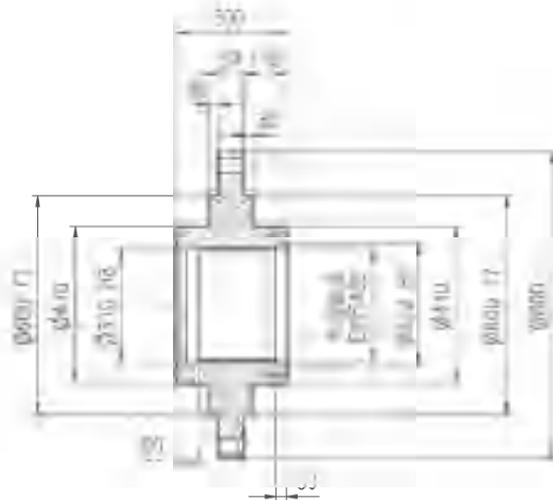
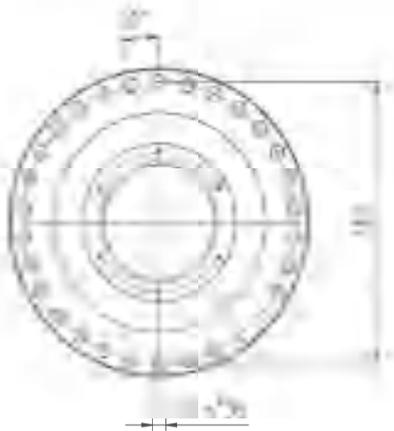
LP 输出 LP VERSION	最大输出扭矩 MAX. TRANSMISSIBLE TORQUE	648000 Nm
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	L				P					V1	V2	V3		V1	V2	V3	
	HS HK	MK MS	LSH	LP		HS HK	MK MS	LSH	LP								
GTN21 R4(B)	1134	1334	1134	1134	345	2950	3250	2850	2850	60	105	307	23				
GTN21 R4(C)	1134	1334	1134	1134	390	2960	3260	2860	2860	60	105	307	23				

GTN21 L - GTN21 R

法兰/Flange

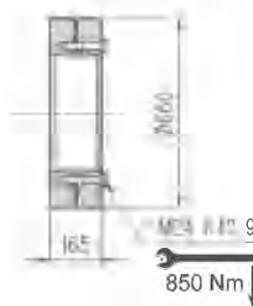
FOA



材料 : C40
Material : Steel C40

锁紧盘/Shrink disc

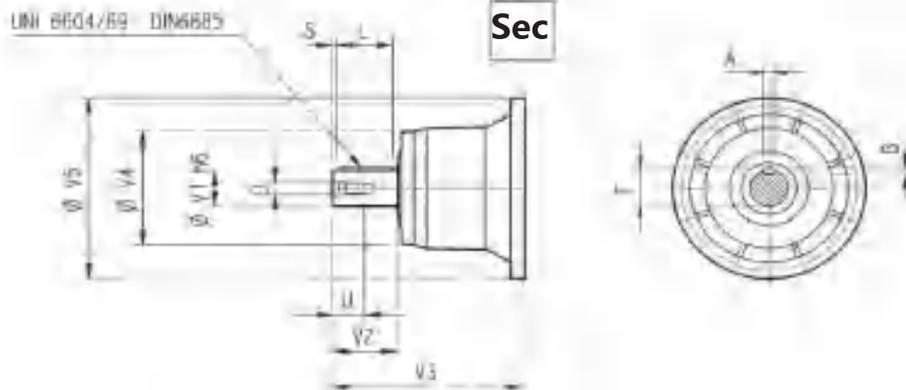
LOP



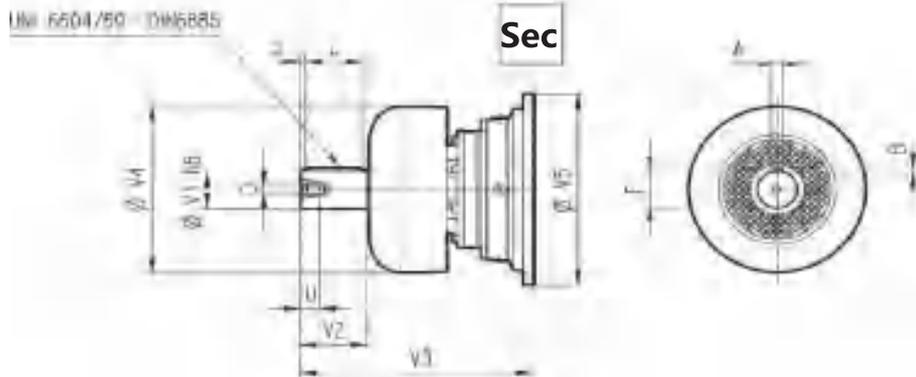
GTN21 L - GTN21 R

输入轴/Input shaft

S _ _



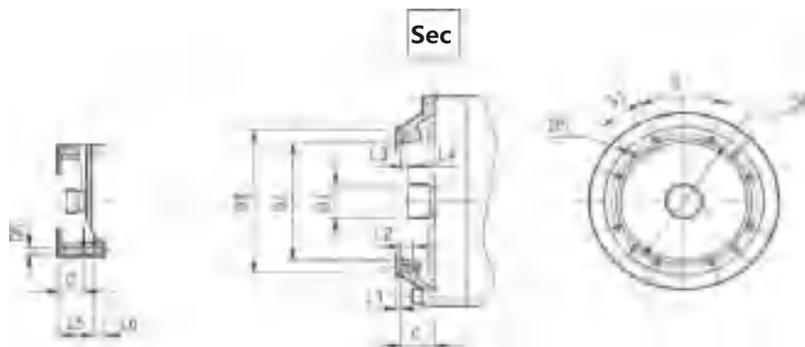
SV _ _



	CODE	V1	V2	V3	V4	V5	A	B	F	L	S	D	U
GTN21 L3	S11B	80	130	343	200	445	22	14	85	110	10	M16	36
	SV11B	80	130	451	347.5	445	22	14	85	110	10	M16	36
GTN21 L4	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
GTN21 R4 (B) (C)	S06B	60	105	307	155	292	18	11	64	90	7.5	M16	36
	SV06B	60	105	307	155	292	18	11	64	90	7.5	M16	36

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

S _ _

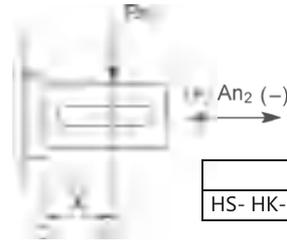
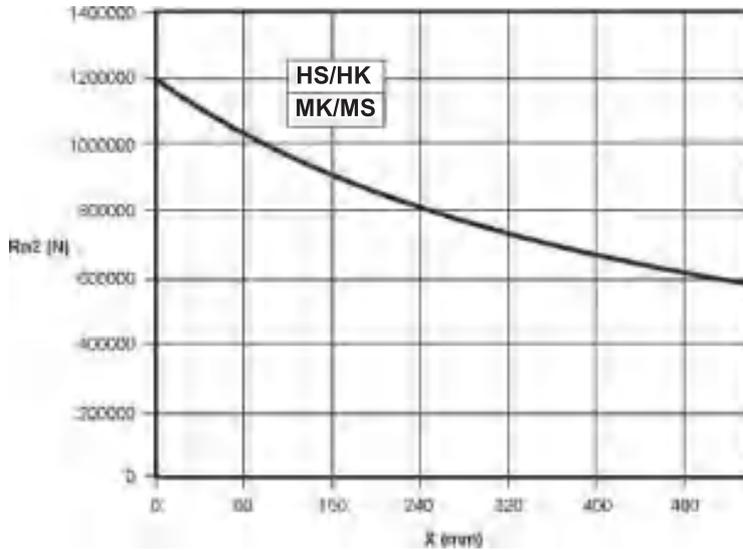


	CODE	C	D1	D2	D3	D4	D5	D6	L1	L2	L3	L4	L5	L6	S	S1	Input 输入
GTN21 L1	请咨询技术部 / Please consult Technical Service																
GTN21 L2	S9AF	181	120x3 DIN 5480	365	390 f7	415	M16 n°18	/	4	30	3	65	/	/	20°	20°	F
GTN21 L3	S9AD	75	80x74 DIN 5482	270	335 H7	314	M16 n°8	/	5	30	9.5	40	/	/	60°	30°	D
GTN21 L4	S9AB	51	58x53 DIN 5482	195	236 H7	222	M10 n°12	/	4	18	11	22	/	/	45°	22.5°	B
GTN21 R4 (B) (C)	S9AB	45	58x53 DIN 5482	195	236 H7	222	M10 n°12	/	4	18	11	22	/	/	45°	22.5°	B

GTN21 L - GTN21 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 (-)
HS- HK- MK- MS		

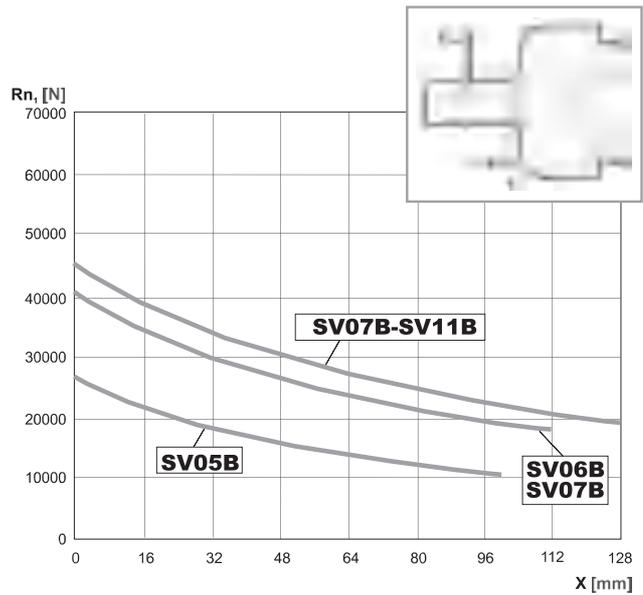
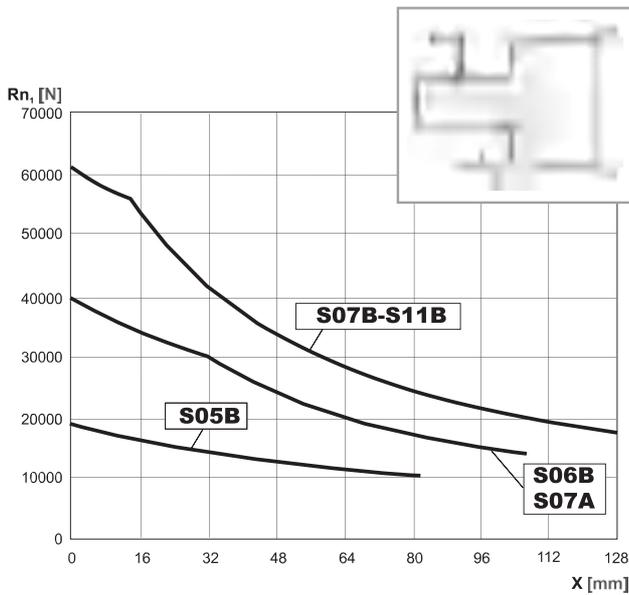


	Rn ₂	An ₂ (+/-)
LSH	1200000	180000

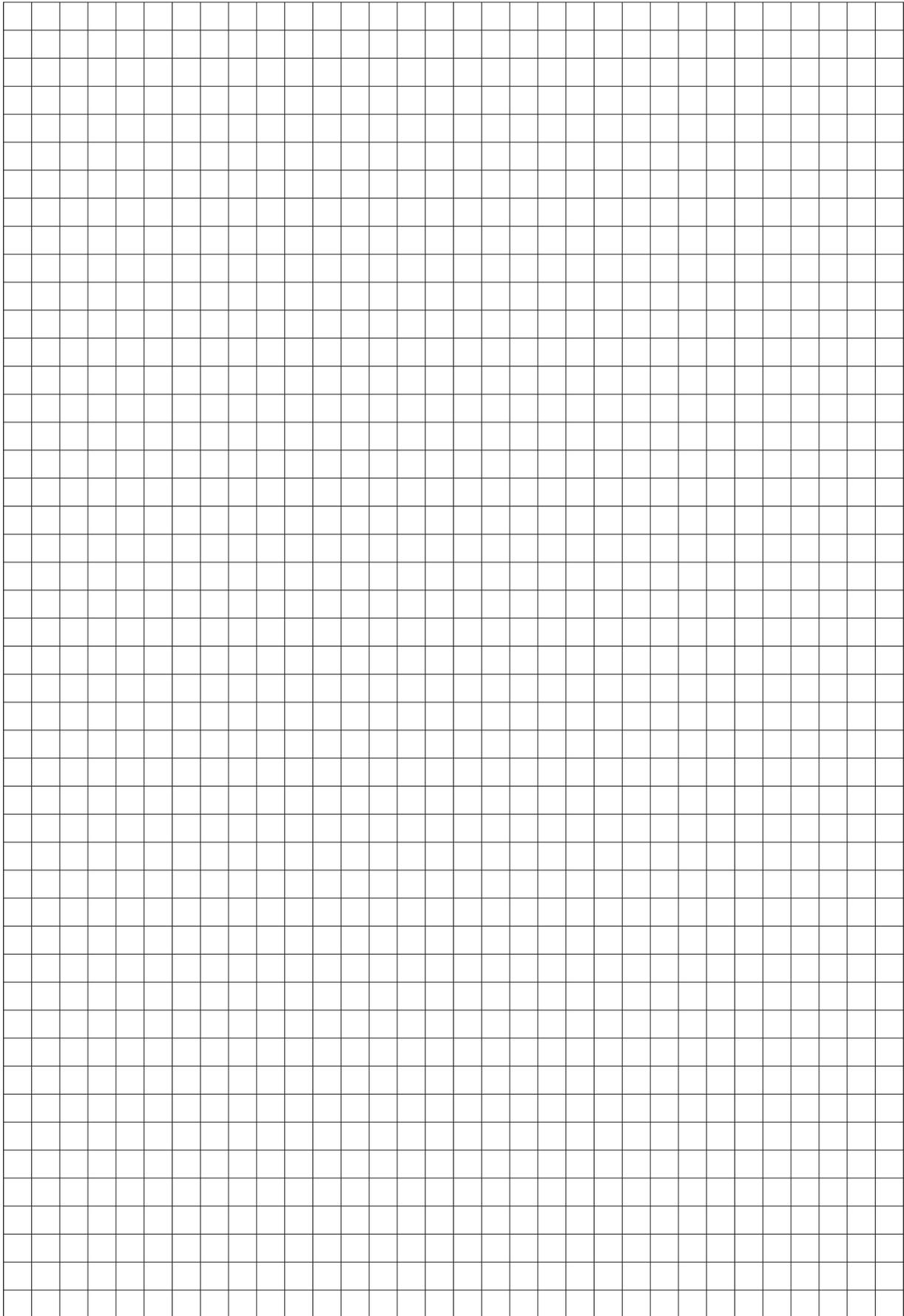
轴上的载荷修正系数 fh ₂ Load corrective factor fh ₂ on shafts	Fh ₂ = n ₂ · h							
	fh ₂	10000	25000	50000	100000	500000	1000000	
		LSH	1	0.74	0.58	0.46	0.27	0.21
HS- HK- MK- MS	1	0.76	0.61	0.50	0.31	0.25		

Fh₁ 输入轴允许的径向和轴向载荷
n₁ · h = 250000

Permissible radial loads on inputshaft 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	





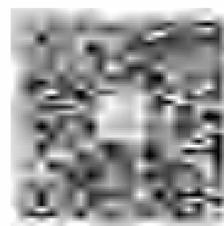
✉ sales@guomaoreducer.com

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📍 中国江苏省常州市武进高新园区龙潜路98号

🌐 www.guomaoreducer.com

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传动精品 传递真情