

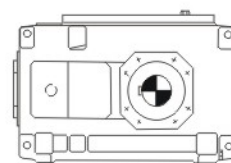
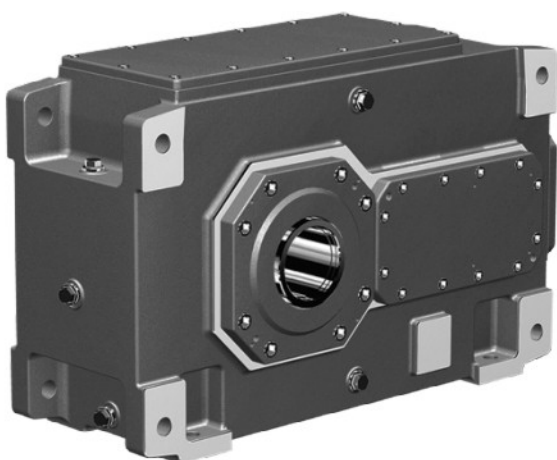


HC系列平行轴传动工业齿轮箱
HC Series Parallel Shaft Industrial Gearbox

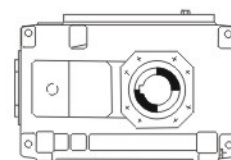


友环传动
YOUHUAN TRANSMISSION

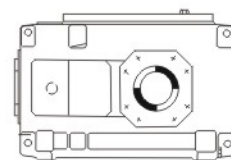
HC系列平行轴传动工业齿轮箱
HC Series Parallel Shaft Industrial Gearbox



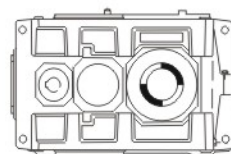
HC...SH



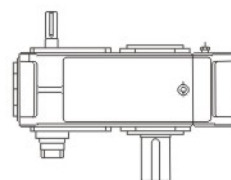
HC...HH



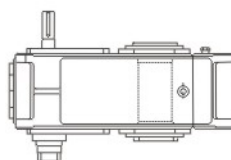
HC...DH



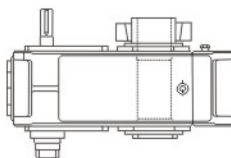
HC...HM
HC...DM



HC...SV



HC...HV



HC...DV

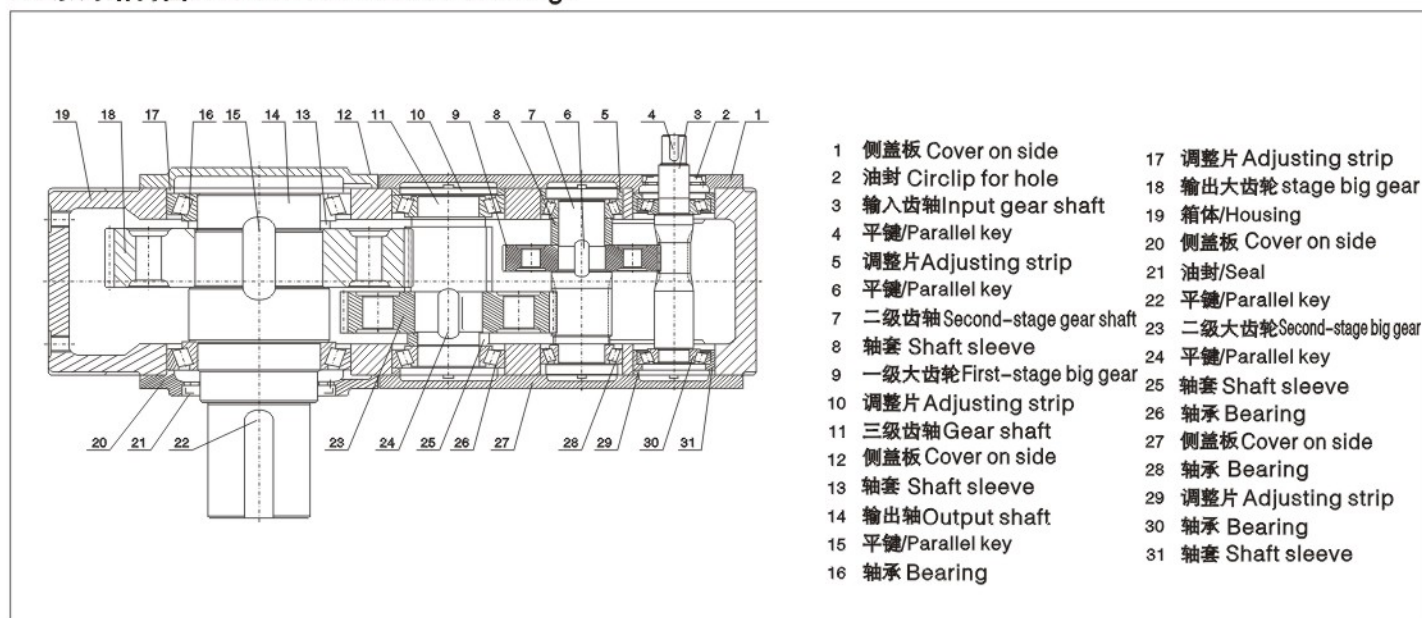


HC系列型号规格与相应公称传动比一览表/ Summary table of HC series models, specifications and corresponding nominal transmission ratios

传动级数 Cooling mode	型号规格 Type Size	公称传动比 Nominal ratio														
一级传动 One-stage transmission	HC1-01	1.25	1.4	1.6	1.8	2	2.24	2.5	2.8	3.15	3.55	4	4.5	5	5.6	
	HC1-03	1.25	1.4	1.6	1.8	2	2.24	2.5	2.8	3.15	3.55	4	4.5	5	5.6	
	HC1-05	1.25	1.4	1.6	1.8	2	2.24	2.5	2.8	3.15	3.55	4	4.5	5	5.6	
	HC1-07	1.25	1.4	1.6	1.8	2	2.24	2.5	2.8	3.15	3.55	4	4.5	5	5.6	
	HC1-09	1.25	1.4	1.6	1.8	2	2.24	2.5	2.8	3.15	3.55	4	4.5	5	5.6	
	HC1-11	-	-	1.6	1.8	2	2.24	2.5	2.8	3.15	3.55	4	4.5	5	5.6	
	HC1-13	-	-	1.6	1.8	2	2.24	2.5	2.8	3.15	3.55	4	4.5	5	5.6	
	HC1-15	-	-			2	2.24	2.5	2.8	3.15	3.55	4	4.5	5	5.6	
	HC1-17	-	-						2.8	3.15	3.55	4	4.5	5	5.6	
	HC1-19	-	-													
二级传动 Two-stage transmission	HC2-03	6.3	7.1	8	9	10	11.2	12.5	14	16	18	20	22.4	-	-	
	HC2-04	6.3	7.1	8	9	10	11.2	12.5	14	16	18	20	22.4	-	-	
	HC2-05	6.3	7.1	8	9	10	11.2	12.5	14	16	18	20	22.4	-	-	
	HC2-06	-	-	8	9	10	11.2	12.5	14	16	18	20	22.4	25	28	
	HC2-07	6.3	7.1	8	9	10	11.2	12.5	14	16	18	20	22.4	-	-	
	HC2-08	-	-	8	9	10	11.2	12.5	14	16	18	20	22.4	25	28	
	HC2-09	6.3	7.1	8	9	10	11.2	12.5	14	16	18	20	22.4	-	-	
	HC2-10	-	-	8	9	10	11.2	12.5	14	16	18	20	22.4	25	28	
	HC2-11	6.3	7.1	8	9	10	11.2	12.5	14	16	18	20	22.4	-	-	
	HC2-12	-	-	8	9	10	11.2	12.5	14	16	18	20	22.4	25	28	
	HC2-13	6.3	7.1	8	9	10	11.2	12.5	14	16	18	20	22.4	-	-	
	HC2-14	-	-	8	9	10	11.2	12.5	14	16	18	20	22.4	25		
	HC2-15	6.3	7.1	8	9	10	11.2	12.5	14	16	18	20	22.4	-	-	
	HC2-16	-	7.1	8	9	10	11.2	12.5	14	16	18	20	22.4	-	-	
	HC2-17	6.3	7.1	8	9	10	11.2	12.5	14	16	18	20	22.4	-	-	
	HC2-18	-	7.1	8	9	10	11.2	12.5	14	16	18	20	22.4	-	-	
	HC2-19	6.3	7.1	8	9	10	11.2	12.5	14	16	18	20	22.4	-	-	
	HC2-20	-	7.1	8	9	10	11.2	12.5	14	16	18	20	22.4	-	-	
	HC2-21	-	7.1	8	9	10	11.2	12.5	14	16	18	20	22.4	-	-	
	HC2-22	-	-	8	9	10	11.2	12.5	14	16	18	20	22.4	-	-	
三级传动 Three-stage transmission	HC3-05	-	25	28	31.5	35.5	40	45	50	56	63	71	80	90	-	
	HC3-06	-	-	-	31.5	35.5	40	45	50	56	63	71	80	90	100	112
	HC3-07	-	25	28	31.5	35.5	40	45	50	56	63	71	80	90	-	-
	HC3-08	-	-	-	31.5	35.5	40	45	50	56	63	71	80	90	100	112
	HC3-09	-	25	28	31.5	35.5	40	45	50	56	63	71	80	90	-	-
	HC3-10	-	-	-	31.5	35.5	40	45	50	56	63	71	80	90	100	112
	HC3-11	-	25	28	31.5	35.5	40	45	50	56	63	71	80	90	-	-
	HC3-12	-	-	-	31.5	35.5	40	45	50	56	63	71	80	90	100	112
	HC3-13	22.4	25	28	31.5	35.5	40	45	50	56	63	71	80	90	-	-
	HC3-14	-	-	28	31.5	35.5	40	45	50	56	63	71	80	90	100	112
	HC3-15	22.4	25	28	31.5	35.5	40	45	50	56	63	71	80	90	-	-
	HC3-16	-	25	28	31.5	35.5	40	45	50	56	63	71	80	90	100	-
	HC3-17	22.4	25	28	31.5	35.5	40	45	50	56	63	71	80	90	-	-
	HC3-18	-	25	28	31.5	35.5	40	45	50	56	63	71	80	90	100	-
	HC3-19	22.4	25	28	31.5	35.5	40	45	50	56	63	71	80	90	-	-
	HC3-20	-	25	28	31.5	35.5	40	45	50	56	63	71	80	90	100	-
	HC3-21	22.4	25	28	31.5	35.5	40	45	50	56	63	71	80	90	-	-
	HC3-22	-	25	28	31.5	35.5	40	45	50	56	63	71	80	90	100	-
四级传动 Four-stage transmission	HC4-07	100	112	125	140	160	180	200	224	250	280	315	355	-	-	
	HC4-08	-	-	125	140	160	180	200	224	250	280	315	355	400	450	
	HC4-09	100	112	125	140	160	180	200	224	250	280	315	355	-	-	
	HC4-10	-	-	125	140	160	180	200	224	250	280	315	355	400	450	
	HC4-11	100	112	125	140	160	180	200	224	250	280	315	355	-	-	
	HC4-12	-	-	125	140	160	180	200	224	250	280	315	355	400	450	
	HC4-13	100	112	125	140	160	180	200	224	250	280	315	355	-	-	
	HC4-14	-	-	125	140	160	180	200	224	250	280	315	355	400	450	
	HC4-15	100	112	125	140	160	180	200	224	250	280	315	355	-	-	
	HC4-16	-	112	125	140	160	180	200	224	250	280	315	355	400	-	
	HC4-17	100	112	125	140	160	180	200	224	250	280	315	355	-	-	
	HC4-18	-	112	125	140	160	180	200	224	250	280	315	355	400	-	
	HC4-19	100	112	125	140	160	180	200	224	250	280	315	355	-	-	
	HC4-20	-	112	125	140	160	180	200	224	250	280	315	355	400	-	
	HC4-21	100	112	125	140	160	180	200	224	250	280	315	355	-	-	
	HC4-22	-	112	125	140	160	180	200	224	250	280	315	355	400	-	



HC系列结构图:/HC series structure drawing:



HC系列工业齿轮箱机型号规格及机表示方法:

本系列减速器的型号规格有:HC(01、03、04、05、06、07、08、09、10、11、12、13、14、15、16、17、18、19、20、21、22)等21种, 减速比有1.25~450等多种速比, 可分配9~660kW。

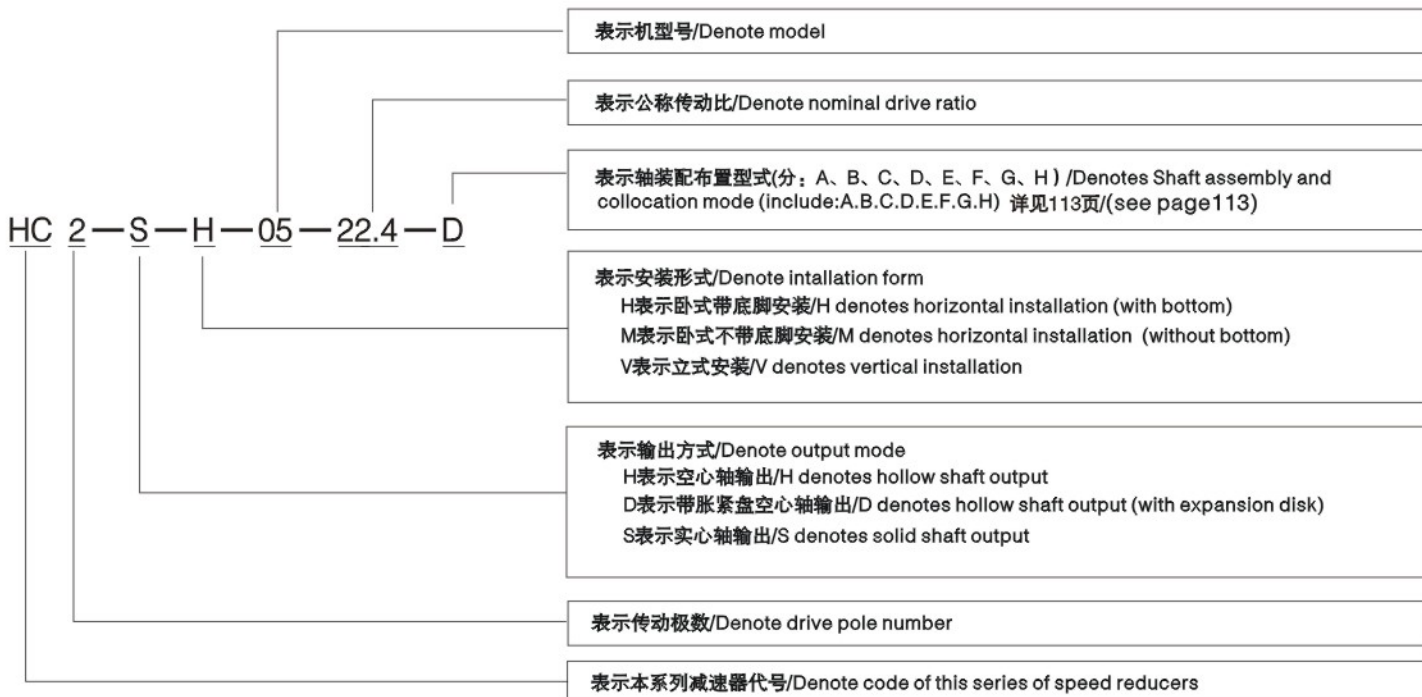
其中一级传动的机型号有: HC1-(01、03、05、07、09、11、13、15、17、19) 等10种, 公称传动比i分别有: 1.25、1.40、1.60、1.80、2.00、2.24、2.50、2.80、3.15、3.55、4.00、4.50、5.00、5.60等14种。

其中二级传动的机型号有: HC2-(03、04、05、06、07、08、09、10、11、12、13、14、15、16、17、18、19、20、21、22)等20种。公称传动比i分别有6.30、7.10、8.00、9.00、10.0、11.2、12.5、14.0、16.0、18.0、20.0、22.4、25.0、28.0等14种。

其中三级传动的机型号有: HC3-(05、06、07、08、09、10、11、12、13、14、15、16、17、18、19、20、21、22)等18种。公称传动比i分别有22.4、25.0、28.0、31.5、35.5、40.0、45.0、50.0、56.0、63.0、71.0、80.0、90.0、100、112等15种。

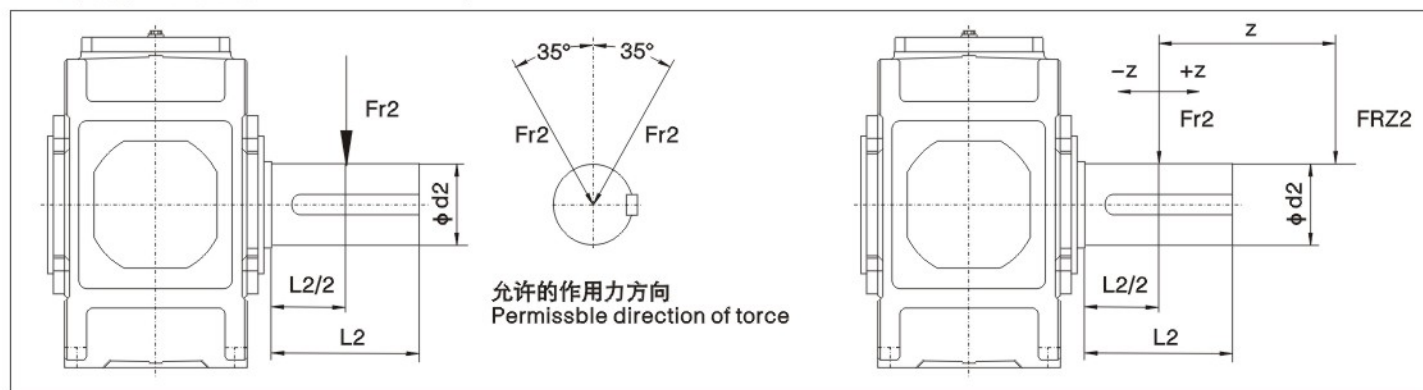
其中四级传动的机型号有: HC4-(07、08、09、10、11、12、13、14、15、16、17、18、19、20、21、22)等16种。公称传动比i分别有100、112、125、140、160、180、200、224、250、280、315、355、400、450等14种。

机表示方法/Model expression:





HC系列输出径向力/HC series output shaft radical force:



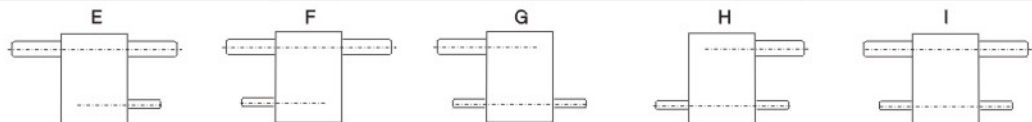
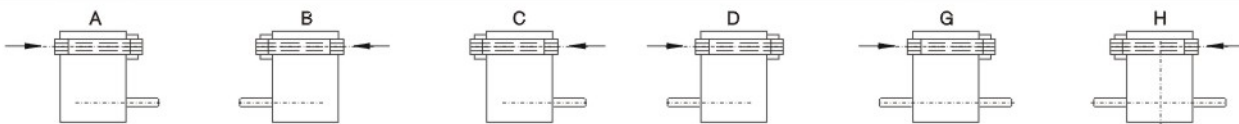
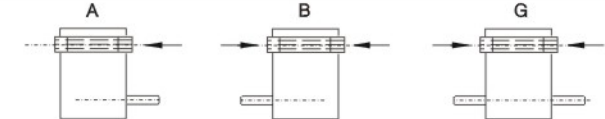
作用力在输出轴轴伸中部(图1所示) 允许的附加径向力 Fr_2 (kN)值
Permissible additional radial forces Fr_2 in kN with application of force on centre of shaft end

类型 Type	布置形式 Design	齿轮箱规格 / Gear unit size																	
		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18
HC1SH	A/B	*	—	*	—	*	—	*	—	*	—	*	—	*	—	*	—	*	—
HC2S	A/B/G/H	—	—	8	10	22	22	30	30	30	45	64	64	150	150	150	205	205	205
	C/D	—	—	8	10	13	13	18	18	18	28	35	35	112	112	112	135	135	135
HC3S	A/B/G/H	—	—	—	—	29	29	40	40	40	60	85	85	190	190	180	265	265	265
	C/D	—	—	—	—	18	18	26	26	26	40	50	50	150	150	150	185	185	190
HC4S	A/B	—	—	—	—	—	—	26	26	26	40	50	50	150	150	150	185	185	190
	C/D	—	—	—	—	—	—	40	40	40	60	85	85	190	190	185	265	265	265

允许轴端外部径向力(图2所示) $FRZ_2 = Fr_2 \times K$ Permissible external radial force $FRZ_2 = Fr_2 \times k$

距离Z Distance z in mm	作用力系数K Factor of application of force k																	
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18
-200																		1.25
-150													1.24		1.2			1.17
-100									1.22		1.18		1.15		1.12			1.11
-75					1.22		1.19		1.15		1.13		1.11		1.09			1.08
-50			1.21	1.17	1.14		1.12		1.1		1.08		1.07		1.06			1.05
-25	1.11	1.11	1.09	1.08	1.06		1.06		1.05		1.04		1.03		1.03			1.03
0	1	1	1	1	1		1		1		1		1		1			1
25	0.81	0.83	0.85	0.86	0.88		0.89		0.9		0.91		0.92		0.93			0.94
50	0.68	0.71	0.74	0.76	0.79		0.81		0.82		0.84		0.86		0.87			0.88
75	0.58	0.63	0.65	0.68	0.72		0.74		0.76		0.78		0.8		0.82			0.84
100	0.51	0.56	0.58	0.62	0.66		0.68		0.7		0.73		0.75		0.77			0.79
15			0.48	0.52	0.56		0.58		0.61		0.64		0.67		0.69			0.72
200				0.44	0.49		0.51		0.54		0.57		0.6		0.63			0.66
250					0.43		0.46		0.48		0.51		0.55		0.58			0.6
300							0.41		0.44		0.47		0.5		0.53			0.56

HC系列轴布置形式/ HC series shaft layout mode:

HC-SH,HC-SV 实心轴 Solid shaft						
						
HC-DH,DM,DV 带胀紧盘 Hollow shaft for shrink disk						
HC-HH,HM,HV 空心轴 Hollow shaft						

注: 图中符号 → 表示工作机驱动轴插入方向, 其中: E、F、G、H、I 为特殊供货。

Notes: denote the inserting direction of driving shaft of working machine (E.F.G.H.I can be supplied specially.)

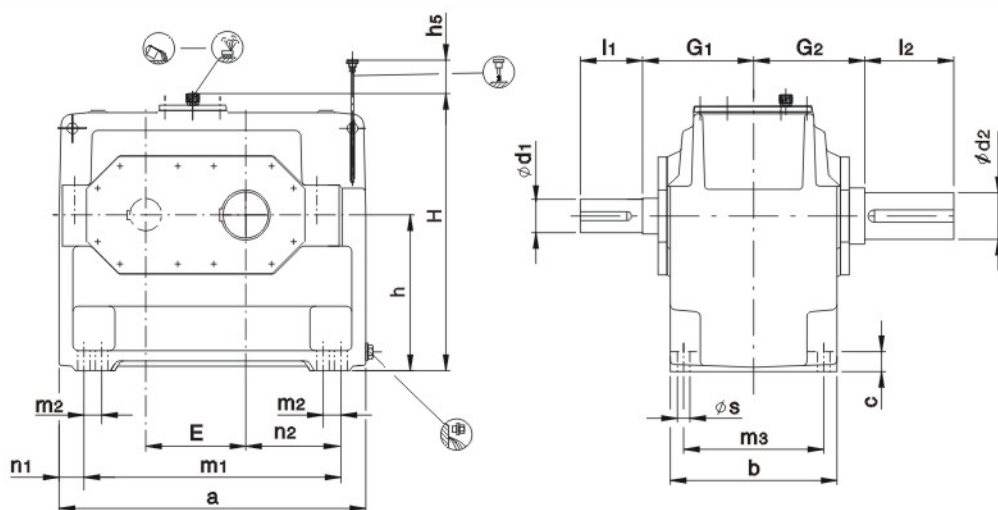
★按用户要求供货 Goods can be supplied according to customer's request.



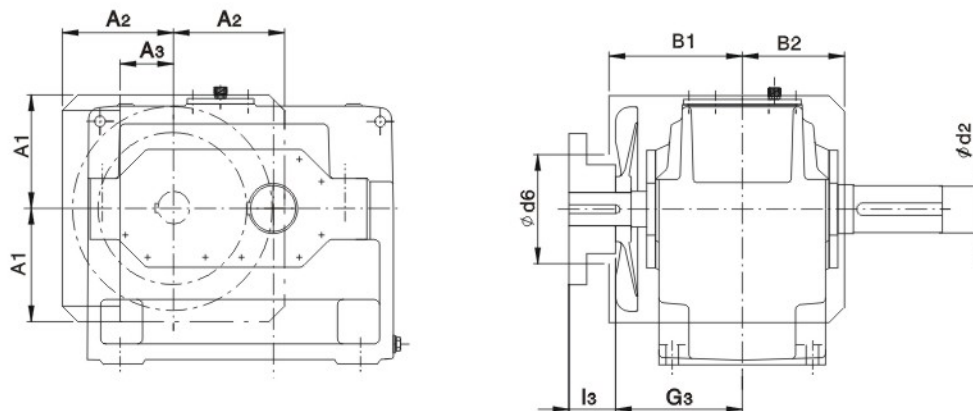
HC1-H(-级传动卧式安装型号规格01-19)外型及安装尺寸

HC1-S (One-stage transmission horizontal installation model, specification 01-19) external form and installation dimension

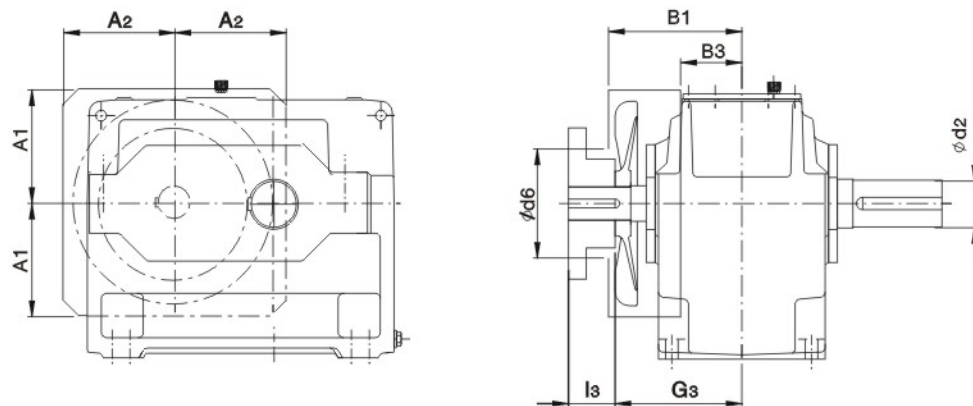
型号规格(不带冷却风扇)
Type Size Without auxiliary cooling
HC1-SH 01-19



型号规格(带冷却风扇)
Type Size With Fan
HC1-SH 03-11



型号规格(带冷却风扇)
Type Size With Fan
HC1-SH 13-19



在标注尺寸图样上给出符号说明.

The sign descriptions are given on the drawing marked with dimensions



油尺 Oil dipstick



加油孔 Oil filler



通气孔 Breather



放油孔 Oil drain



HC1-H (一级传动卧式安装型号规格01~19)外型及安装尺寸

HC1-H (One-stage transmission horizontal installation model, specification 01~19) external form and installation dimension

型号规格 Type Size	输入轴尺寸 mm Input shaft dimension mm														
	l=1.25~2.8			l=1.6~2.8			l=2~2.8			l=3.15~4			l=4.5~5.6		
	φd1	l1	l3	d1	l1	l3	φd1	l1	l3	φd1	l1	l3	φd1	l1	l3
HC1-01	40	70								30	50		24	40	
HC1-03	60	125	105							45	100	80	32	80	60
HC1-05	85	160	130							60	135	105	50	110	80
HC1-07	100	200	165							75	140	105	60	140	105
HC1-09	110	200	165							90	165	130	75	140	105
HC1-11				130	240	205				110	205	170	90	170	135
HC1-13				150	245	200				130	245	200	100	210	165
HC1-15							180	290	240	150	250	200	125	250	200
HC1-17							200	330	280	170	290	240	140	250	200
HC1-19							220	340	290	190	340	290	160	300	250

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm																						
	G1	G3	a	A1	A2	A3	b	B1	B2	B3	C	φd6	E	h	h5	H	m1	m2	m3	n1	n2	φs	
HC1-01	110		295				150				18		90	140	55	290	220		120	37.5	80	12	
HC1-03	170	190	420	150	145	80	200	205	130		28	130	130	200	85	400	310		160	55	110	19	
HC1-05	210	240	580	225	215	115	285	255	185		35	190	185	290	100	550	440		240	70	160	24	
HC1-07	250	285	690	255	255	120	375	300	230		45	245	225	350	75	630	540		315	75	195	28	
HC1-09	280	315	805	300	265	140	425	330	265		50	280	265	420	50	750	625		350	90	225	35	
HC1-11	325	360	960	360	330	190	515	375	320		60	350	320	500	40	860	770		440	95	280	35	
HC1-13	365	410	1100	415	350		580	430		150	70	350	370	580	40	1050	870		490	115	315	42	
HC1-15	360	410	1295	500	430		545	430		120	80	450	442	600	10	1150	1025		450	135	370	48	
HC1-17	400	450	1410	550	430		615	470		150	80	445	490	670		1270	1170	130	530	120	425	42	
HC1-19	440	490	1590	630	475		690	510		190	90	445	555	760		1430	1290	150	590	150	465	48	

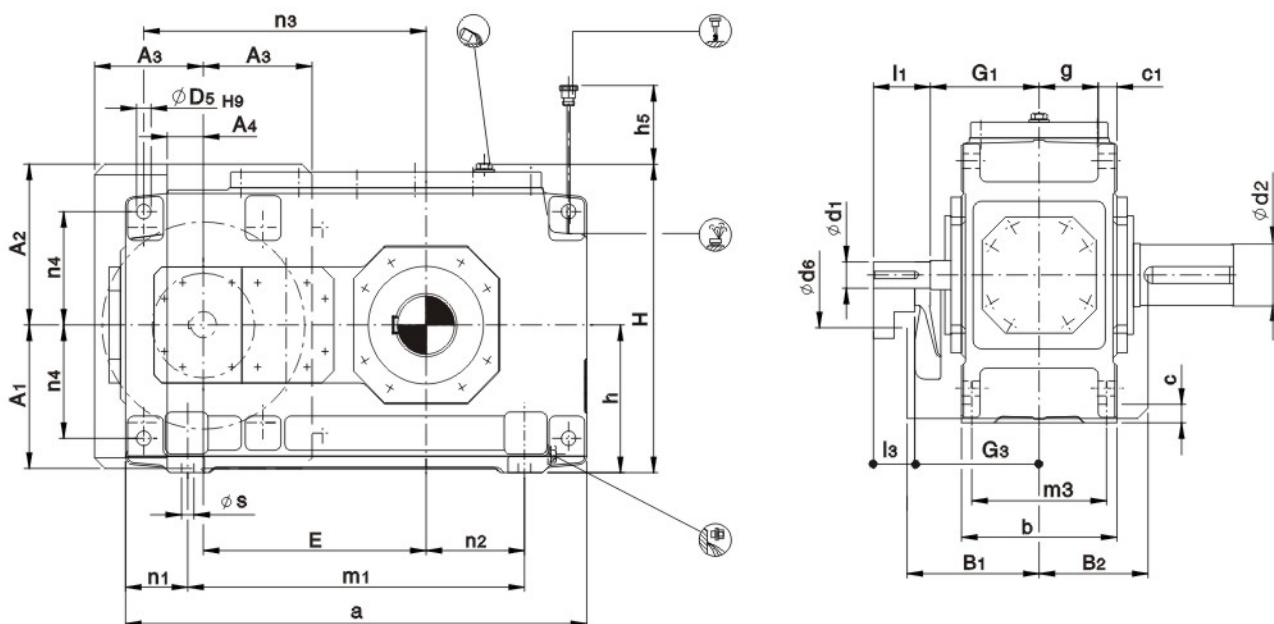
型号规格 Type Size	输出轴尺寸 mm Input shaft dimension mm				润滑油 Oil	重量 (kg) Weight
	φd2	G2	l2			
HC1-01	45	110	80		2.5	55
HC1-03	60	170	125		7	128
HC1-05	85	210	160		22	302
HC1-07	105	250	200		42	547
HC1-09	125	270	210		68	862
HC1-11	150	320	240		120	1515
HC1-13	180	360	310		175	2395
HC1-15	220	360	350		190	3200
HC1-17	240	400	400		270	4250
HC1-19	270	440	450		390	5800



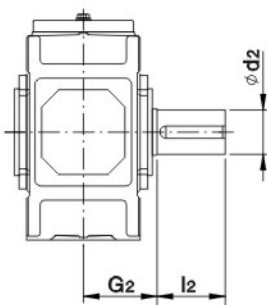
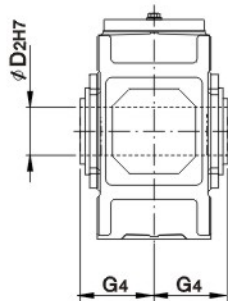
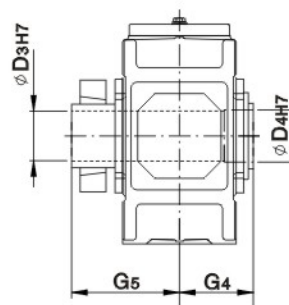
HC2-H(二级传动卧式安装型号规格03-12)外型及安装尺寸

HC2-H (Two-stage transmission horizontal installation model, specification 03-12) external form and installation dimension

HC2-SH, HC2-HH, HC2-DH



输出形式 Output mode

HC2-SH
实心轴 Solid shaftHC2-HH
空心轴 Hollow shaftHC2-DH
带胀紧盘空心轴
Hollow shaft for shrink disk



HC2-H (二级传动卧式安装型号规格03~12)外型及安装尺寸

HC2-H (Two-stage transmission horizontal installation model, specification 03~12) external form and installation dimension

型号规格 Type Size	输入轴尺寸mm Input shaft dimension mm											
	l=6.3~11.2			l=8~14			l=12.5~22.4			l=16~28		
	$\phi d1$	l_1	l_3	$\phi d1$	l_1	l_3	$d1$	l_1	l_3	$\phi d1$	l_1	l_3
HC2-03	35	60					28	50				
HC2-04	45	100	80				32	80	60			
HC2-05	50	100	80				38	80	60			
HC2-06				50	100	80				38	80	60
HC2-07	60	135	105				50	110	80			
HC2-08				60	135	105				50	110	80
HC2-09	75	140	110				60	140	110			
HC2-10				75	140	110				60	140	110
HC2-11	90	165	130				70	140	105			
HC2-12				90	165	130				70	140	105

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm												
	G1	G3	a	A1	A2	A3	A4	b	B1	B2	C	C1	$\phi D5$
HC2-03	135		450					190			22	24	18
HC2-04	170	190	565	195	225	150	30	215	205	158	28	30	24
HC2-05	195	215	640	225	260	175	55	255	230	178	28	30	24
HC2-06	195	215	720	225	260	175	55	255	230	178	28	30	24
HC2-07	210	240	785	272	305	210	70	300	255	210	35	36	28
HC2-08	210	240	890	272	305	210	70	300	255	210	35	36	28
HC2-09	240	270	925	312	355	240	100	370	285	245	40	45	36
HC2-10	240	270	1025	312	355	240	100	370	285	245	40	45	36
HC2-11	275	310	1105	372	420	285	135	430	325	285	50	54	40
HC2-12	275	310	1260	372	420	285	135	430	325	285	50	54	40

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm												
	$\phi d6$	E	g	h	h5	H	m1	m3	n1	n2	n3	n4	S
HC2-03		220	71	175	110	380	290	160	80	65	285	132.5	15
HC2-04	136	270	77.5	200	110	440	355	180	105	85	345	150	19
HC2-05	150	315	97.5	230	150	500	430	220	105	100	405	180	19
HC2-06	150	350	97.5	230	150	500	510	220	105	145	440	180	19
HC2-07	200	385	114	280	190	600	545	260	120	130	500	215	24
HC2-08	200	430	114	280	190	600	650	260	120	190	545	215	24
HC2-09	200	450	140	320	205	675	635	320	145	155	585	245	28
HC2-10	200	500	140	320	215	675	735	320	145	205	635	245	28
HC2-11	210	545	161	380	250	800	775	370	165	180	710	300	35
HC2-12	210	615	161	380	250	810	930	370	165	265	780	300	35

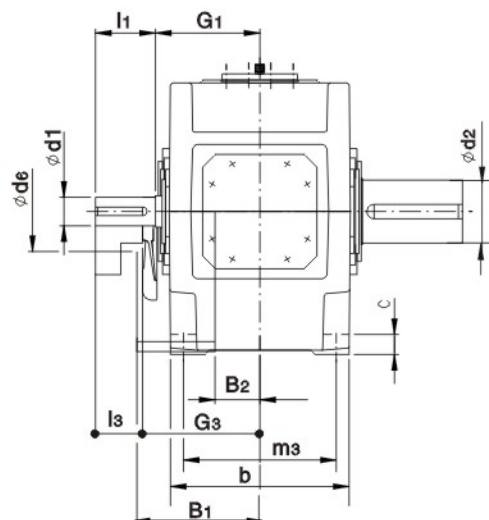
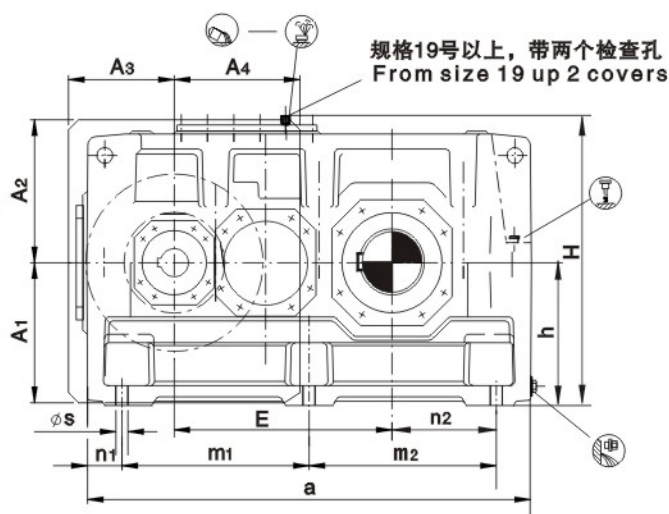
型号规格 Type Size	输出轴尺寸mmInput shaft dimension mm									润滑油 Oil	重量 (kg) Weight
	HC2-SH			HC2-HH		HC2-DH					
	φd2	G2	l2	φD2	G4	φD3	φD4	G4	G5		
HC2-03	65	125	140	65	125	70	70	125	180	6	115
HC2-04	80	140	170	80	140	85	85	140	205	10	190
HC2-05	100	165	210	95	165	100	100	165	240	15	300
HC2-06	110	165	210	105	165	110	110	165	240	16	355
HC2-07	120	195	210	115	195	120	120	195	280	27	505
HC2-08	130	195	250	125	195	130	130	195	285	30	590
HC2-09	140	235	250	135	235	140	145	235	330	42	830
HC2-10	160	235	300	150	235	150	155	235	350	45	960
HC2-11	170	270	300	165	270	165	170	270	400	71	1335
HC2-12	180	270	300	180	270	180	185	270	405	76	1615



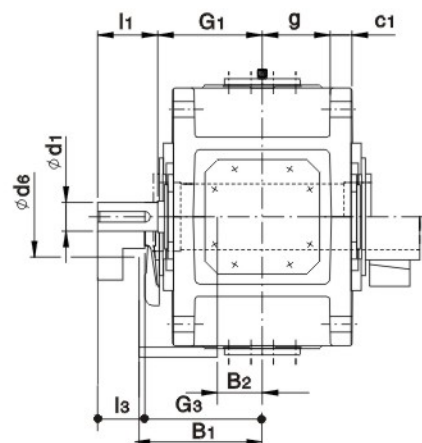
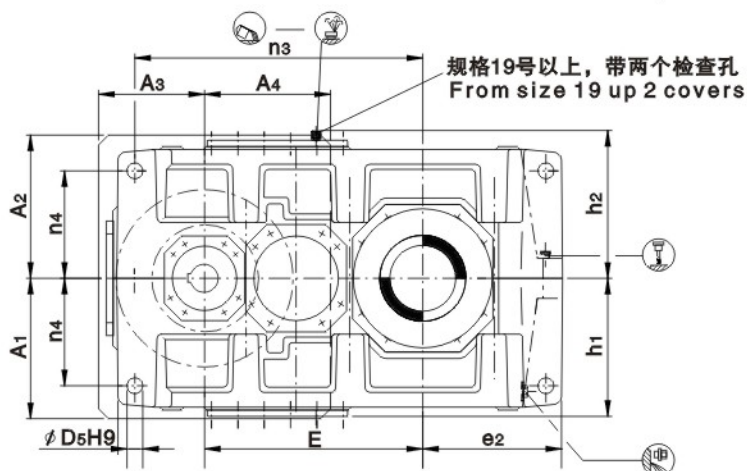
HC2-H(二级传动卧式安装型号规格13-22)外型及安装尺寸

HC2-H (Two-stage transmission horizontal installation model, specification 13-22) external form and installation dimension

HC2-SH.HC2-HH.HC2-DH

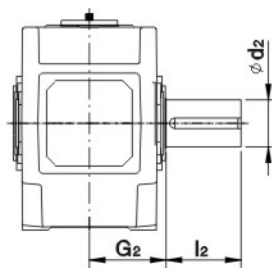


HC2-HM, HC2-DM

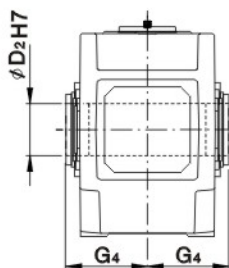


输出形式 Output mode

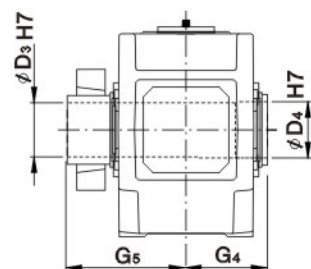
HC2-SH 实心轴 Solid shaft



HC2-HH, HC2-HM 空心轴 Hollow shaft



HC2-DH, HC2-DM 带胀紧盘空心轴 Hollow shaft for shrink disk





HC2-H (二级传动卧式安装型号规格13~22)外型及安装尺寸

HC2-H (Two-stage transmission horizontal installation model, specification 13~22) external form and installation dimension

型号规格 Type Size	输入轴尺寸mm Input shaft dimension mm																	
	l=6.3~11.2			l=7.1~12.5			l=8~14			l=12.5~20			l=14~22.4			l=16~25		
	φd1	l1	l3	d1	l1	l3	φd1	l1	l3	φd1	l1	l3	φd1	l1	l3	φd1	l1	l3
HC2-13	100	205	170							85	170	135						
HC2-14							100	205	170							85	170	135
HC2-15	120	210	165							100	210	165						
HC2-16				120	210	165							100	210	165			
HC2-17	125	245	200							110	210	165						
HC2-18				125	245	200							110	210	165			
HC2-19	150	245	200							120	210	165						
HC2-20				150	245	200							120	210	165			
HC2-21	170	290	240							140	250	200						
HC2-22				170	290	240							140	250	200			

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm															
	G1	G3	a	A1	A2	A3	A4	b	B1	B2	C	C1	φd6	φD5	e2	
HC2-13	330	365	1290	430	460	330	365	550	385	135	60	61	250	48	405	
HC2-14	330	365	1430	430	460	330	365	550	385	135	60	61	250	48	475	
HC2-15	365	410	1550	490	500	370	440	625	430	155	70	72	280	55	485	
HC2-16	365	410	1640	490	500	370	440	625	430	155	70	72	280	55	530	
HC2-17	420	465	1740	540	565	435	505	690	485	140	80	81	280	55	525	
HC2-18	420	465	1860	540	565	435	505	690	485	140	80	81	280	55	585	
HC2-19	475	520	2010	600	600	500	450	790	540	190	90	91	310	65	590	
HC2-20	475	520	2130	600	600	500	450	790	540	190	90	91	310	65	650	
HC2-21	495	545	2140	680	680	500	610	830	565	200	100	100	450	75	655	
HC2-22	495	545	2150	680	680	500	610	830	565	200	100	100	450	75	710	

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm													
	E	g	h	h1	h2	H	m1	m2	m3	n1	n2	n3	n4	φS
HC2-13	635	211.5	440	450	485	935	545	545	475	100	305	835	340	35
HC2-14	705	211.5	440	450	485	935	545	685	475	100	375	905	340	35
HC2-15	762	238	500	490	545	1035	655	655	535	120	365	1005	375	42
HC2-16	808	238	500	490	545	1035	655	745	535	120	410	1050	375	42
HC2-17	860	259	550	555	590	1145	735	735	600	135	390	1145	425	42
HC2-18	920	259	550	555	590	1145	735	855	600	135	450	1205	425	42
HC2-19	997	299	620	615	660	1275	850	850	690	155	435	1345	475	48
HC2-20	1057	299	620	615	660	1275	850	970	690	155	495	1405	475	48
HC2-21	1067	310	700	685	740	1425	900	900	720	170	485	1400	520	56
HC2-22	1122	310	700	685	740	1425	900	1010	720	170	540	1455	520	56

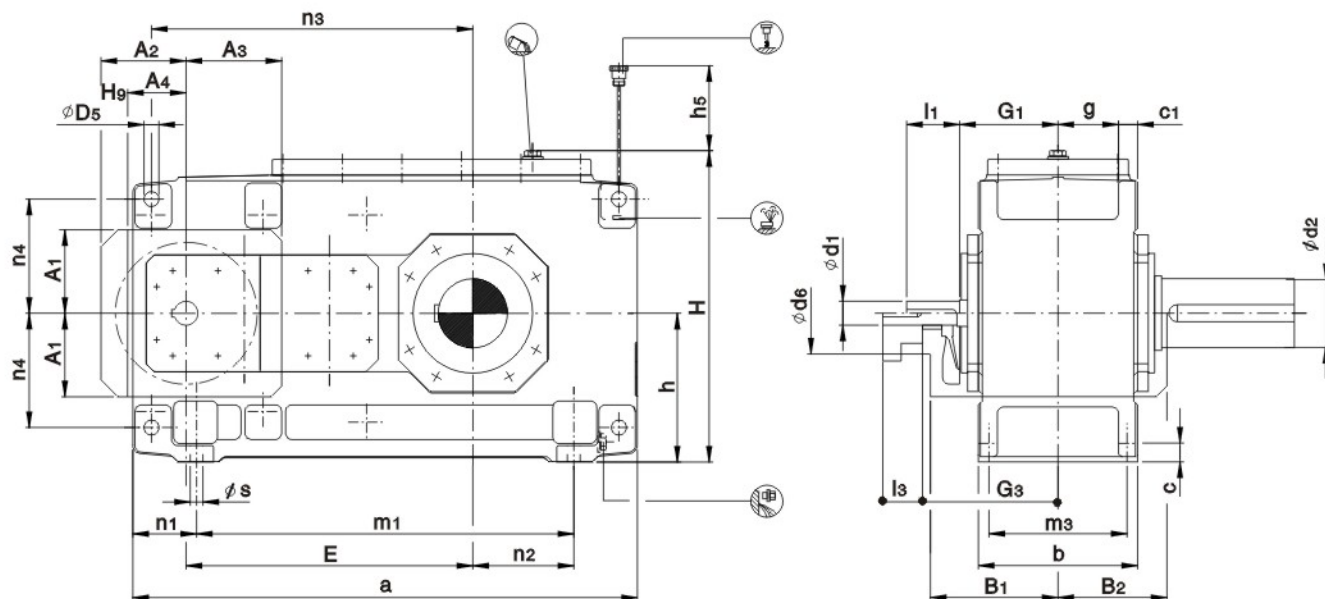
型号规格 Type Size	输出轴尺寸mm Input shaft dimension mm									润滑油 Oil		重量 (kg) Weight	
	HC2-SH			HC2-HH	HC2-HM	HC2-DH		HC2-DM					
	φd2	G2	l2	φD2	G4	φD3	φD4	G4	G5	HC2-H	HC2-M	HC2-H	HC2-M
HC2-13	200	335	350	190	335	190	195	335	480	135	110	2000	1880
HC2-14	210	335	350	210	335	210	215	335	480	140	115	2570	2430
HC2-15	230	380	410	230	380	230	235	380	550	210	160	3430	3240
HC2-16	240	380	410	240	380	240	245	380	550	215	165	3655	3465
HC2-17	250	415	410	250	415	250	260	415	600	290	230	4650	4420
HC2-18	270	415	470	275	415	280	285	415	600	300	240	5125	4870
HC2-19	290	465	470			285	295	465	670	320	300	5250	5000
HC2-20	300	465	500			310	315	465	670	340	320	6550	6150
HC2-21	320	490	500			330	335	490	715	320	350	7200	6950
HC2-22	340	490	550			340	345	490	725	340	370	7800	7550



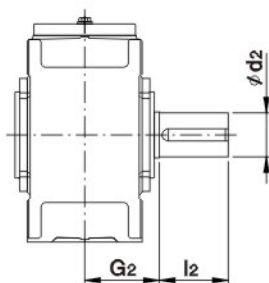
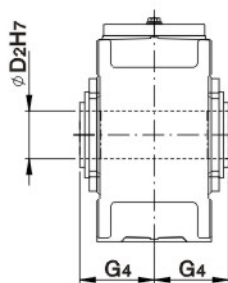
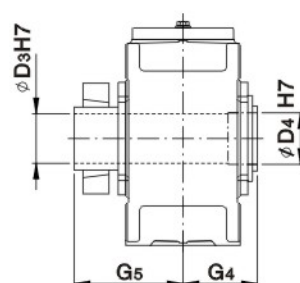
HC3-H(三级传动卧式安装型号规格05-12)外型及安装尺寸

HC3-H (Three-stage transmission horizontal installation model, specification 05-12) external form and installation dimension

HC3-SH, HC3-HH, HC3-DH



输出形式 Output mode

HC3-SH
实心轴 Solid shaftHC3-HH
空心轴 Hollow shaftHC3-DH
带胀紧盘空心轴
Hollow shaft for shrink disk



HC3-H (三级传动卧式安装型号规格05~12)外型及安装尺寸

HC3-H (Three-stage transmission horizontal installation model, specification 05~12) external form and installation dimension

型号规格 Type Size	输入轴尺寸mm Input shaft dimension mm																	
	l=25~45			l=31.5~56			l=50~63			l=63~80			l=71~90			l=90~112		
	φd1	l1	l3	φd1	l1	l3	φd1	l1	l3	φd1	l1	l3	φd1	l1	l3	φd1	l1	l3
HC3-05	40	70	70				30	50	50				24	40	40			
HC3-06				40	70	70				30	50	50				24	40	40
HC3-07	45	80	80				35	60	60				28	50	50			
HC3-08				45	80	80				35	60	60				28	50	50
HC3-09	60	125	105				45	100	80				32	80	60			
HC3-10				60	125	105				45	100	80				32	80	60
HC3-11	70	120	120				50	80	80				42	70	70			
HC3-12				70	120	120				50	80	80				42	70	70

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm												
	G1	G3	a	A1	A2	A3	A4	b	B1	B2	C	C1	φd6
HC3-05	160	220	690	137	135	140	80	255	215	175	28	30	60
HC3-06	160	220	770	137	135	140	80	255	215	175	28	30	60
HC3-07	185	250	845	157	160	180	100	300	245	205	35	36	75
HC3-08	185	250	950	157	160	180	100	300	245	205	35	36	75
HC3-09	230	300	1000	182	190	205	120	370	295	240	40	45	90
HC3-10	230	300	1100	182	190	205	120	370	295	240	40	45	90
HC3-11	255	330	1200	218	220	255	150	430	325	280	50	54	100
HC3-12	255	330	1355	218	220	255	150	430	325	280	50	54	100

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm												
	φD5	E	g	h	h5	H	m1	m3	n1	n2	n3	n4	φS
HC3-05	24	405	97.5	230	130	512	480	220	105	100	455	180	19
HC3-06	24	440	97.5	230	130	512	560	220	105	145	490	180	19
HC3-07	28	495	114	280	170	602	605	260	120	130	560	215	24
HC3-08	28	540	114	280	160	617	710	260	120	190	605	215	24
HC3-09	36	580	140	320	185	697	710	320	145	155	660	245	28
HC3-10	36	630	140	320	185	697	810	320	145	205	710	245	28
HC3-11	40	705	161	380	180	817	870	370	165	180	805	300	35
HC3-12	40	775	161	380	170	825	1025	370	165	265	875	300	35

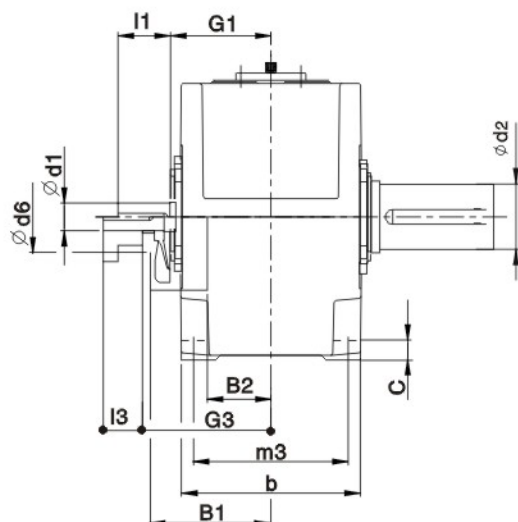
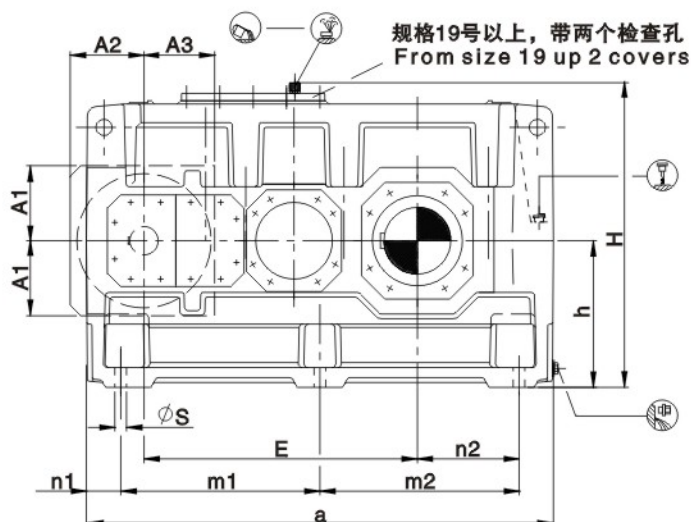
型号规格 Type Size	输出轴尺寸mm Input shaft dimension mm									润滑油 oil	重量 (kg) Weight
	HC3-SH			HC3-HH		HC3-DH					
	φd2	G2	l2	φD2	G4	φD3	φD4	G4	G5		
HC3-05	100	165	210	95	165	100	100	165	240	15	320
HC3-06	110	165	210	105	165	110	110	165	240	17	365
HC3-07	120	195	210	115	195	120	120	195	280	28	540
HC3-08	130	195	250	125	195	130	130	195	285	30	625
HC3-09	140	235	250	135	235	140	145	235	330	45	875
HC3-10	160	235	300	150	235	150	155	235	350	46	1020
HC3-11	170	270	300	165	270	165	170	270	400	85	1400
HC3-12	180	270	300	180	270	180	185	270	405	90	1675



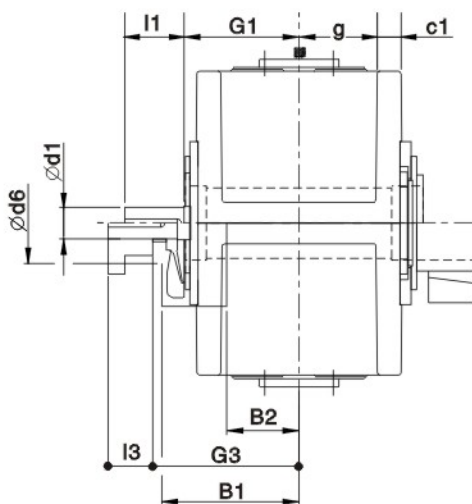
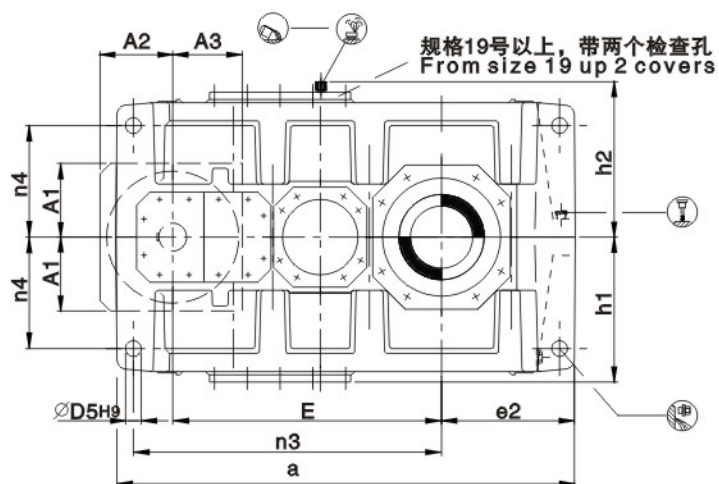
HC3-H(三级传动卧式安装型号规格13-22)外型及安装尺寸

HC3-H (Three-stage transmission horizontal installation model, specification 13-22) external form and installation dimension

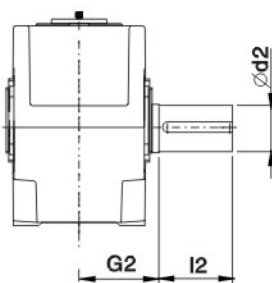
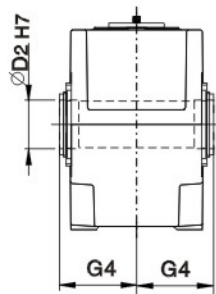
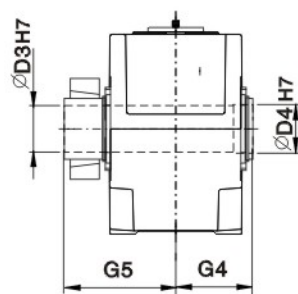
HC3-SH, HC3-HH, HC3-DH



HC3-HM, HC3-DM



输出形式 Output mode

HC3-SH
实心轴 Solid shaftHC3-HH, HC3-HM
空心轴 Hollow shaftHC3-DH, HC3-DM
带胀紧盘空心轴
Hollow shaft for shrink disk



HC3-H (三级传动卧式安装型号规格13~22)外型及安装尺寸

HC3-H (Three-stage transmission horizontal installation model, specification 13~22) external form and installation dimension

型号规格 Type Size	输入轴尺寸mm Input shaft dimension mm																	
	l=22.4~45			l=25~50 l=28~56*			l=50~63			l=56~71 l=63~80*			l=71~90			l=80~100 l=90~112*		
	φd1	l1	l3	φd1	l1	l3	φd1	l1	l3	φd1	l1	l3	φd1	l1	l3	φd1	l1	l3
HC3-13	85	160	130				60	135	105				50	110	80			
HC3-14				85	160	130				60	135	105				50	110	80
HC3-15	100	200	165				75	140	105				60	140	105			
HC3-16				100	200	165				75	140	105				60	140	105
HC3-17	100	200	165				75	140	105				60	140	105			
HC3-18				100	200	165				75	140	105				60	140	105
HC3-19	110	200	#				90	165	#				75	140	#			
HC3-20				110	200	#				90	165	#				75	140	#
HC3-21	130	240	#				110	205	#				90	170	#			
HC3-22				130	240	#				110	205	#				90	170	#

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm													
	G1	G3	a	A1	A2	A3	b	B1	B2	C	C1	φd6	φD5	e2
HC3-13	310	385	1395	225	225	212	550	380	195	60	61	120	48	405
HC3-14	310	385	1535	225	225	212	550	380	195	60	61	120	48	475
HC3-15	350	420	1680	270	265	252	625	415	205	70	72	150	55	485
HC3-16	350	420	1770	270	265	252	625	415	205	70	72	150	55	530
HC3-17	380	450	1770	270	265	252	690	455	235	80	81	150	55	525
HC3-18	380	450	1890	270	265	252	690	455	235	80	81	150	55	585
HC3-19	430	#	2030	#	#	#	790	#	#	90	91	#	65	590
HC3-20	430	#	2150	#	#	#	790	#	#	90	91	#	65	650
HC3-21	470	#	2340	#	#	#	830	#	#	100	100	#	75	655
HC3-22	470	#	2450	#	#	#	830	#	#	100	100	#	75	710

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm													
	E	g	h	h1	h2	H	m1	m2	m3	n1	n2	n3	n4	φS
HC3-13	820	211.5	440	450	485	935	597.5	597.5	475	100	305	940	340	35
HC3-14	890	211.5	440	450	485	935	597.5	737.5	475	100	375	1010	340	35
HC3-15	987	238	500	490	545	1035	720	720	535	120	365	1135	375	42
HC3-16	1033	238	500	490	545	1035	720	810	535	120	410	1180	375	42
HC3-17	1035	259	550	555	590	1145	750	750	600	135	390	1175	425	42
HC3-18	1095	259	550	555	590	1145	750	870	600	135	450	1235	425	42
HC3-19	1190	299	620	615	660	1275	860	860	690	155	435	1365	475	48
HC3-20	1250	299	620	615	660	1275	860	980	690	155	495	1425	475	48
HC3-21	1387	310	700	685	740	1425	1000	1000	720	170	485	1615	520	56
HC3-22	1442	310	700	685	740	1425	1000	1110	720	170	540	1670	520	56

型号规格 Type Size	输出轴尺寸mm Input shaft dimension mm									润滑油 Oil		重量 (kg) Weight	
	HC3-SH			HC3-HH	HC3-HM	HC3-DH		HC3-DM					
	φd2	G2	l2	φD2	G4	φD3	φD4	G4	G5	HC3-H	HC3-M	HC3-H	HC3-M
HC3-13	200	335	350	190	335	190	195	335	480	160	125	2295	2155
HC3-14	210	335	350	210	335	210	215	335	480	165	130	2625	2490
HC3-15	230	380	410	230	380	230	235	380	550	235	190	3475	3260
HC3-16	240	380	410	240	380	240	245	380	550	245	195	3875	3625
HC3-17	250	415	410	250	415	250	260	415	600	305	240	4560	4250
HC3-18	270	415	470	275	415	280	285	415	600	315	250	5030	4740
HC3-19	290	465	470			285	295	465	670	420	390	5050	4750
HC3-20	300	465	500			310	315	465	670	450	415	6650	6250
HC3-21	320	490	500			330	335	490	715	470	515	6950	6550
HC3-22	340	490	550			340	345	490	725	490	540	7550	7050

备注: 1. 传动栏中有 * 符号的仅指14号机型

Notes: 1. Items with * inside transmission column only denote NO.14 machine type.

2. 尺寸栏中带有 # 符号的按客户要求订货

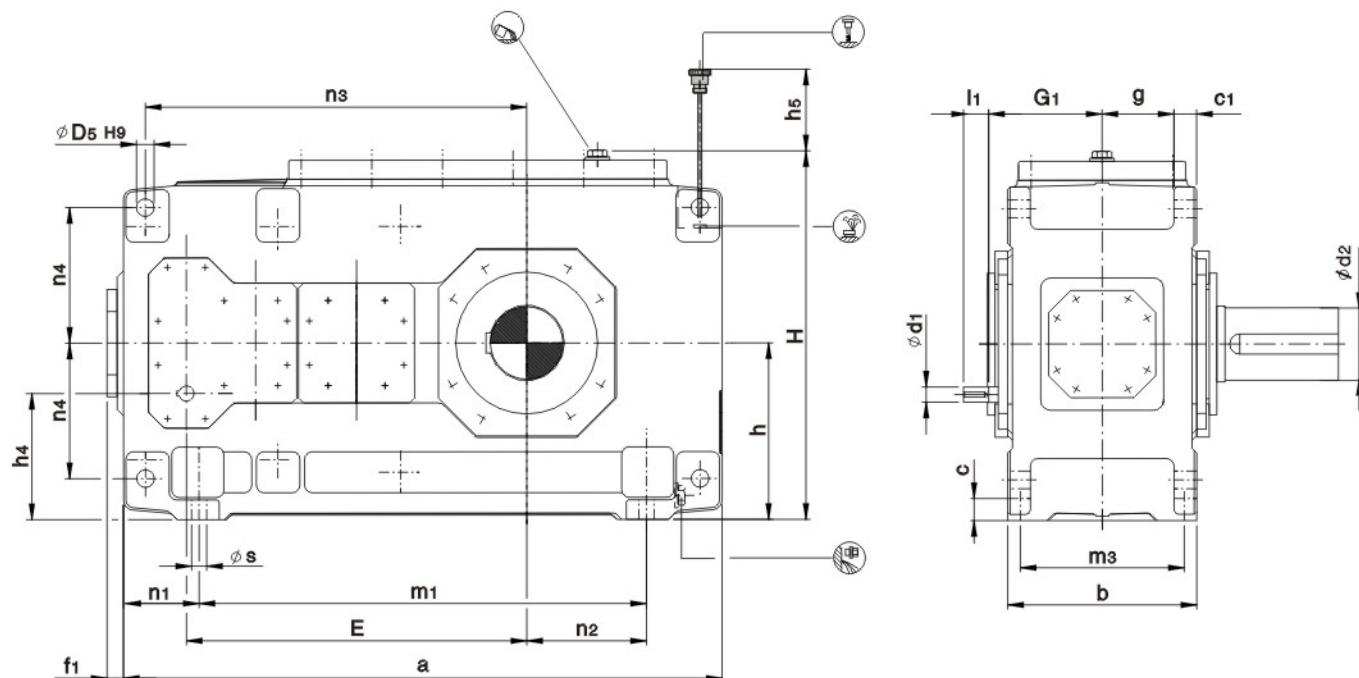
2. Items with # inside dimension column can be ordered according to customer's request



HC4-H(四级传动卧式安装型号规格07-12)外型及安装尺寸

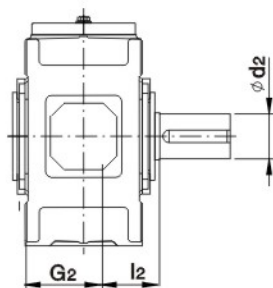
HC4-H (Four-stage transmission horizontal installation model, specification 07-12) external form and installation dimension

HC4-SH, HC4-HH, HC4-DH

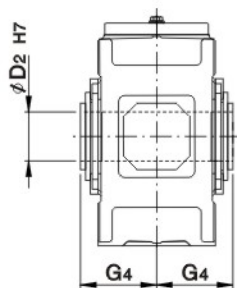


输出形式 Output mode

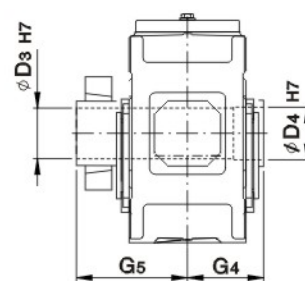
HC4-SH
实心轴 Solid shaft



HC4-HH
空心轴 Hollow shaft



HC4-DH
带胀紧盘空心轴
Hollow shaft for shrink disk





HC4-H (四级传动卧式安装型号规格07~12) 外型及安装尺寸

HC4-H (Four-stage transmission horizontal installation model, specification 07~12) external form and installation dimension

型号规格 Type Size	输入轴尺寸mm Input shaft dimension mm							
	l=100~180		l=125~224		l=200~355		l=250~450	
	$\phi d1$	l1	$\phi d1$	l1	$\phi d1$	l1	$\phi d1$	l1
HC4-07	30	50			24	40		
HC4-08			30	50			24	40
HC4-09	35	60			28	50		
HC4-10			35	60			28	50
HC4-11	45	100			32	80		
HC4-12			45	100			32	80

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm									
	G1	a	b	C	C1	$\phi D5$	E	f1	g	h
HC4-07	180	845	300	35	36	28	495	37	114	280
HC4-08	180	950	300	35	36	28	540	37	114	280
HC4-09	215	1000	370	40	45	36	580	43	140	320
HC4-10	215	1100	370	40	45	36	630	43	140	320
HC4-11	250	1200	430	50	54	40	705	47	161	380
HC4-12	250	1355	430	50	54	40	775	47	161	380

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm									
	h4	h5	H	m1	m3	n1	n2	n3	n4	ϕS
HC4-07	200	140	602	605	260	120	130	560	215	24
HC4-08	200	140	617	710	260	120	190	605	215	24
HC4-09	230	150	697	710	320	145	155	660	245	28
HC4-10	230	150	697	810	320	145	205	710	245	28
HC4-11	270	165	817	870	370	165	180	805	300	35
HC4-12	270	165	825	1025	370	165	265	875	300	35

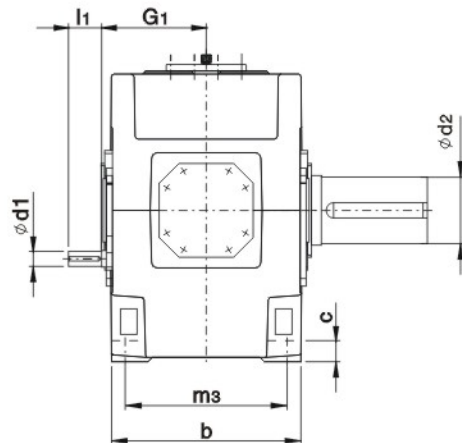
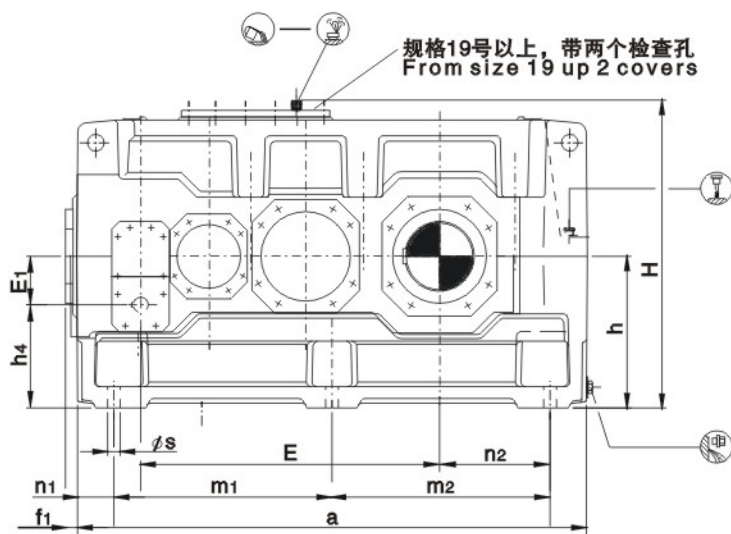
型号规格 Type Size	输出轴尺寸mm Input shaft dimension mm									润滑油 oil	重量 (kg) Weight
	HC4-SH			HC4-HH		HC4-DH					
	φd2	G2	l2	φD2	G4	φD3	φD4	G4	G5		
HC4-07	120	195	210	115	195	120	120	195	280	25	550
HC4-08	130	195	250	125	195	130	130	195	285	27	645
HC4-09	140	235	250	135	235	140	145	235	330	48	875
HC4-10	160	235	300	150	235	150	155	235	350	50	1010
HC4-11	170	270	300	165	270	165	170	270	400	80	1460
HC4-12	180	270	300	180	270	180	185	270	405	87	1725



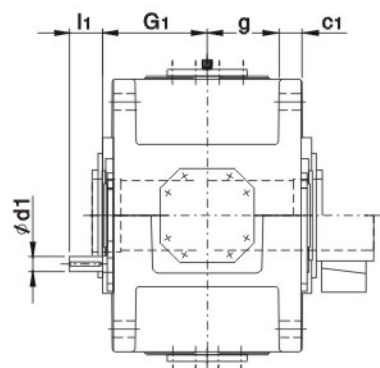
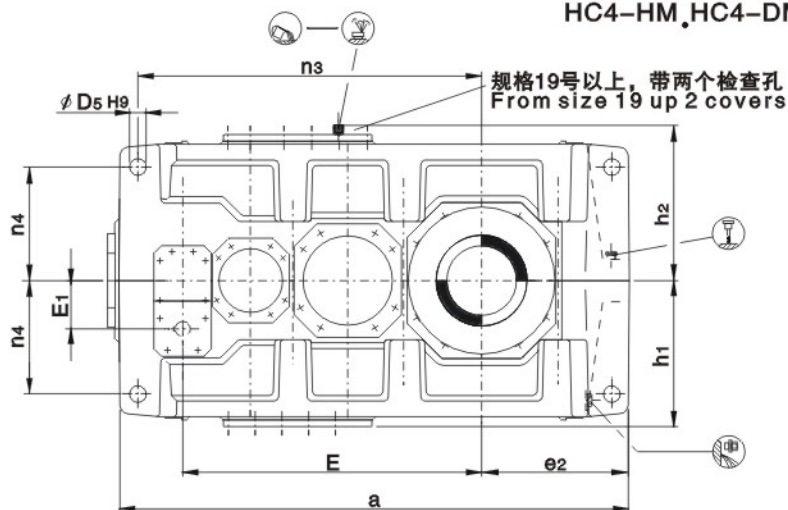
HC4-H(四级传动卧式安装型号规格13-22)外型及安装尺寸

HC4-H (Four-stage transmission horizontal installation model, specification 13-22) external form and installation dimension

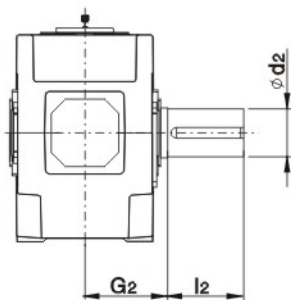
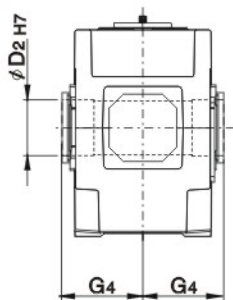
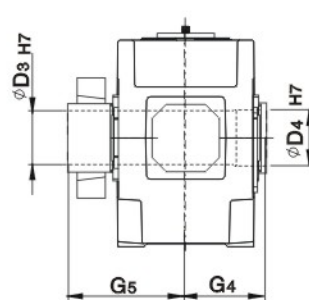
HC4-SH, HC4-HH, HC4-DH



HC4-HM, HC4-DM



输出形式 Output mode

HC4-SH
实心轴 Solid shaftHC4-HH, HC4-HM
空心轴 Hollow shaftHC4-DH, HC4-DM
带胀紧盘空心轴
Hollow shaft for shrink disk



HC4-H (四级传动卧式安装型号规格13~22)外型及安装尺寸

HC4-H (Four-stage transmission horizontal installation model, specification13~22) external form and installation dimension

型号规格 Type Size	输入轴尺寸mm Input shaft dimension mm											
	l=100~180		l=112~200		l=125~224		l=200~355		l=224~400		l=250~450	
	φd1	l1	φd1	l1	φd1	l1	φd1	l1	φd1	l1	φd1	l1
HC4-13	50	100					38	80				
HC4-14					50	100					38	80
HC4-15	60	135					50	110				
HC4-16			60	135					50	110		
HC4-17	60	105					50	80				
HC4-18			60	105					50	80		
HC4-19	75	105					60	105				
HC4-20			75	105					60	105		
HC4-21	90	165					70	140				
HC4-22			90	165					70	140		

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm											
	G1	a	b	C	C1	φD5	e2	E	E1	f1	g	h
HC4-13	305	1395	550	60	61	48	405	820	130	47	211.5	440
HC4-14	305	1535	550	60	61	48	475	890	130	47	211.5	440
HC4-15	345	1680	625	70	72	55	485	987	160	56	238	500
HC4-16	345	1770	625	70	72	55	530	1033	160	56	238	500
HC4-17	380	1770	690	80	81	55	525	1035	160	53	259	550
HC4-18	380	1890	690	80	81	55	585	1095	160	53	259	550
HC4-19	440	2030	790	90	91	65	590	1190	185	53	299	620
HC4-20	440	2150	790	90	91	65	650	1250	185	53	299	620
HC4-21	460	2340	830	100	100	75	655	1387	225	62	310	700
HC4-22	460	2450	830	100	100	75	710	1442	225	62	310	700

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm											
	h1	h2	h4	H	m1	m2	m3	n1	n2	n3	n4	φS
HC4-13	450	485	310	935	597.5	597.5	475	100	305	940	340	35
HC4-14	450	485	310	935	597.5	737.5	475	100	375	1010	340	35
HC4-15	490	545	340	1035	720	720	535	120	365	1135	375	42
HC4-16	490	545	340	1035	720	810	535	120	410	1180	375	42
HC4-17	555	590	390	1145	750	750	600	135	390	1175	425	42
HC4-18	555	590	390	1145	750	870	600	135	450	1235	425	42
HC4-19	615	660	435	1275	860	860	690	155	435	1365	475	48
HC4-20	615	660	435	1275	860	980	690	155	495	1425	475	48
HC4-21	685	740	475	1425	1000	1000	720	170	485	1615	520	56
HC4-22	685	740	475	1425	1000	1110	720	170	540	1670	520	56

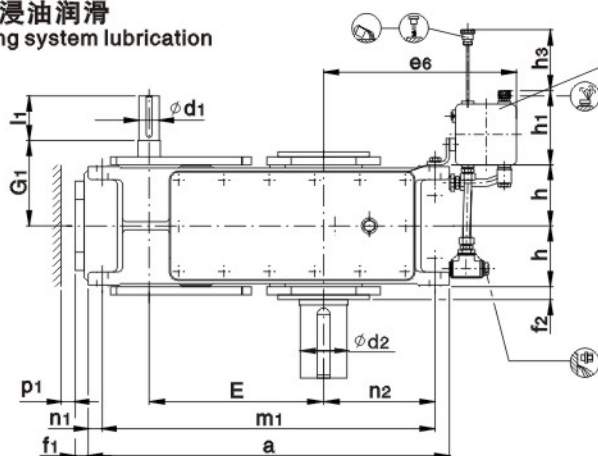
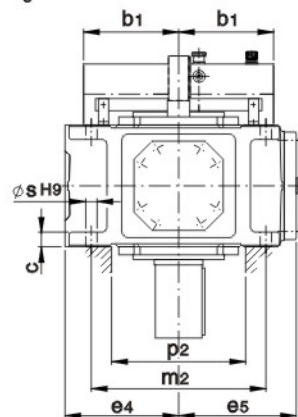
型号规格 Type Size	输出轴尺寸mm Input shaft dimension mm									润滑油 oil		重量 (kg) Weight	
	HC4-SH			HC4-HH	HC4-HM	HC4-DH		HC4-DM					
	φd2	G2	l2	φD2	G4	φD3	φD4	G4	G5	HC4-H	HC4-M	HC4-H	HC4-M
HC4-13	200	335	350	190	335	190	195	335	480	130	120	2390	2270
HC4-14	210	335	350	210	335	210	215	335	480	140	125	2730	2600
HC4-15	230	380	410	230	380	230	235	380	550	230	170	3635	3440
HC4-16	240	380	410	240	380	240	245	380	550	235	175	3965	3740
HC4-17	250	415	410	250	415	250	260	415	600	290	225	4680	4445
HC4-18	270	415	470	275	415	280	285	415	600	305	230	5185	4915
HC4-19	290	465	470			285	295	465	670	360	310	5700	5300
HC4-20	300	465	500			310	315	465	670	380	330	6400	5950
HC4-21	320	490	500			330	335	490	715	395	430	7750	7250
HC4-22	340	490	550			340	345	490	725	420	450	8350	7750



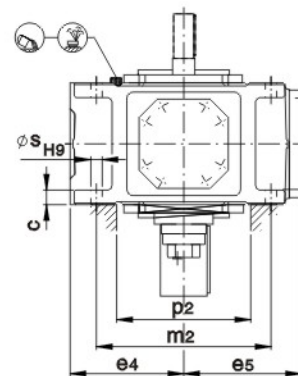
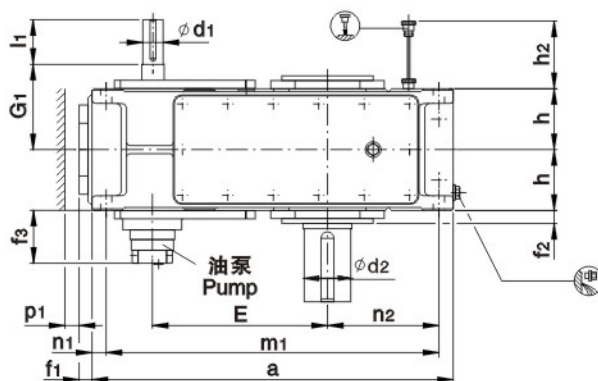
HC2-V(二级传动立式安装型号规格03-12)外型及安装尺寸

HC2-V (Two-stage transmission vertical installation model, specification 03-12) external form and installation dimension

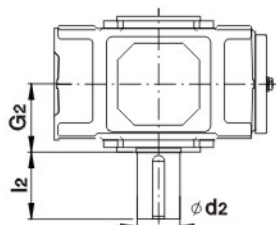
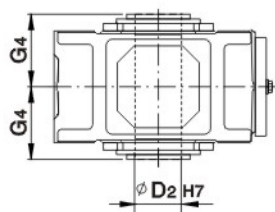
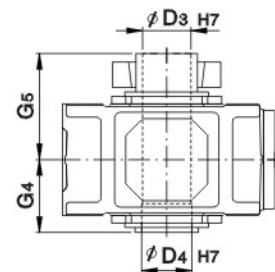
HC2-SV, HC2-HV, HC2-DV

采用浸油润滑
Adopt flooding system lubrication补偿油箱
Oil compensating tank

HC2-SV, HC2-HV, HC2-DV

采用强制润滑
Adopt forced lubrication

输出形式 Output mode

HC2-SV
实心轴 Solid shaftHC2-HV
空心轴 Hollow shaftHC2-DV
带胀紧盘空心轴
Hollow shaft for shrink disk



HC2-V(二级传动立式安装型号规格03~12)外型及安装尺寸

HC2-V (Two-stage transmission vertical installation model, specification 03~12) external form and installation dimension

型号规格 Type Size	输入轴尺寸mm Input shaft dimension mm							
	l=6.3~11.2		l=8~14		l=12.5~22.4		l=16~28	
	$\phi d1$	l1	$\phi d1$	l1	$\phi d1$	l1	$\phi d1$	l1
HC2-03	35	60			28	50		
HC2-04	45	100			32	80		
HC2-05	50	100			38	80		
HC2-06			50	100			38	80
HC2-07	60	135			50	110		
HC2-08			60	135			50	110
HC2-09	75	140			60	140		
HC2-10			75	140			60	140
HC2-11	90	165			70	140		
HC2-12			90	165			70	140

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm										
	G1	a	b1	C	e4	e5	e6	E	f1	f2	f3
HC2-03	135	450	150	24	175	185	290	220	28	20	
HC2-04	170	565	150	30	200	215	320	270	28	22	
HC2-05	195	640	240	30	230	252	385	315	38	28	150
HC2-06	195	720	240	30	230	252	425	350	38	28	150
HC2-07	210	785	240	36	280	292	425	385	42	30	145
HC2-08	210	890	240	36	280	302	485	430	42	32	145
HC2-09	240	925	330	45	320	342	560	450	42	32	135
HC2-10	240	1025	330	45	320	342	610	500	42	32	135
HC2-11	275	1105	330	54	380	402	595	545	48	35	145
HC2-12	275	1260	330	54	380	410	680	615	48	35	145

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm										
	h	h1	h2	h3	m1	m2	n1	n2	P1	P2	ϕS
HC2-03	95	165		180	410	265	20	125	35	210	18
HC2-04	107.5	165		180	505	300	30	160	35	220	24
HC2-05	127.5	205	190	240	580	360	30	175	35	270	24
HC2-06	127.5	205	190	240	660	360	30	220	35	270	24
HC2-07	150	205	165	250	715	430	35	215	35	330	28
HC2-08	150	205	165	250	820	430	35	275	35	330	28
HC2-09	185	275	205	330	845	490	40	260	40	370	36
HC2-10	185	275	205	330	945	490	40	310	40	370	36
HC2-11	215	275	240	340	1005	600	50	295	50	440	40
HC2-12	215	275	240	340	1160	600	50	380	50	440	40

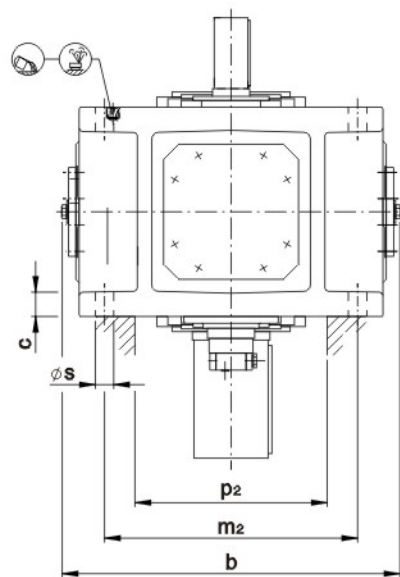
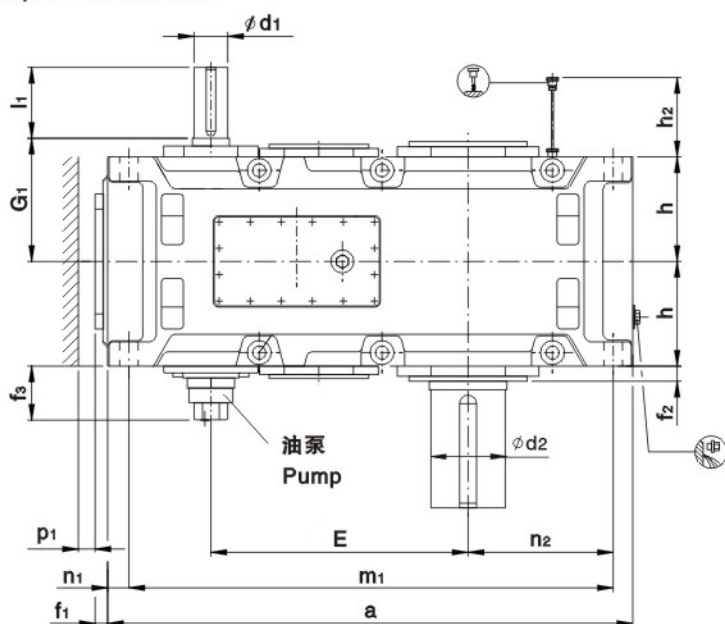
型号规格 Type Size	输出轴尺寸mm Input shaft dimension mm									润滑油 Oil		重量 (kg) Weight
	HC2-SV			HC2-HV		HC2-DV						
	φd2	G2	l2	φD2	G4	φD3	φD4	G4	G5	浸油润滑 Dip lubrication	强制润滑 Forced lubrication	
HC2-03	65	125	140	65	125	70	70	125	180	14		115
HC2-04	80	140	170	80	140	85	85	140	205	23		190
HC2-05	100	165	210	95	165	100	100	165	240	25	10	300
HC2-06	110	165	210	105	165	110	110	165	240	27	11	355
HC2-07	120	195	210	115	195	120	120	195	280	58	22	505
HC2-08	130	195	250	125	195	130	130	195	285	62	25	590
HC2-09	140	235	250	135	235	140	145	235	330	100	42	830
HC2-10	160	235	300	150	235	150	155	235	350	110	46	960
HC2-11	170	270	300	165	270	165	170	270	400	160	60	1335
HC2-12	180	270	300	180	270	180	185	270	405	180	70	1615



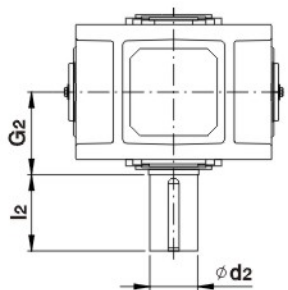
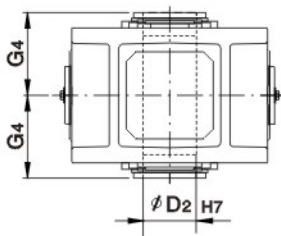
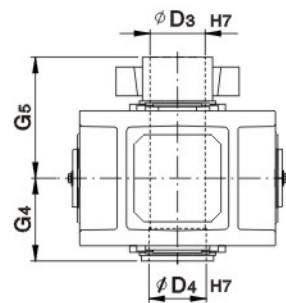
HC2-V(二级传动立式安装型号规格13-22)外型及安装尺寸

HC2-V (Two-stage transmission vertical installation model, specification 13-22) external form and installation dimension

HC2-SV, HC2-HV, HC2-DV

采用强制润滑
Adopt forced lubrication

输出形式 Output mode

HC2-SV
实心轴 Solid shaftHC2-HV
空心轴 Hollow shaftHC2-DV
带胀紧盘空心轴
Hollow shaft for shrink disk



HC2-V (二级传动立式安装型号规格13~22)外型及安装尺寸

HC2-V (Two-stage transmission vertical installation model, specification 13~22) external form and installation dimension

型号规格 Type Size	输入轴尺寸mm Input shaft dimension mm											
	l=6.3~11.2		l=7.1~12.5		l=8~14		l=12.5~20		l=14~22.4		l=16~25	
	φd1	l1	φd1	l1	φd1	l1	φd1	l1	φd1	l1	φd1	l1
HC2-13	100	205					85	170				
HC2-14					100	205					85	170
HC2-15	120	210					100	210				
HC2-16			120	210					100	210		
HC2-17	125	245					110	210				
HC2-18			125	245					110	210		
HC2-19	按用户要求供货 Goods can be supplied according to customer's request.											
HC2-20												
HC2-21												
HC2-22												

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm																
	G1	a	b	C	E	f1	f2	f3	h	h2	m1	m2	n1	n2	P1	P2	φS
HC2-13	330	1290	900	61	635	53	35	130	272.5	300	1195	680	50	360	50	500	48
HC2-14	330	1430	900	61	705	53	35	130	272.5	300	1335	680	50	430	50	500	48
HC2-15	365	1550	980	72	762	63	42	130	310	340	1435	750	60	430	50	570	55
HC2-16	365	1640	980	72	808	63	42	130	310	340	1525	750	60	475	50	570	55
HC2-17	420	1740	1110	81	860	60	42	170	340	374	1610	850	70	465	70	630	55
HC2-18	420	1860	1110	81	920	60	42	170	340	374	1730	850	70	525	70	630	55
HC2-19	按用户要求供货 Goods can be supplied according to customer's request.																
HC2-20																	
HC2-21																	
HC2-22																	

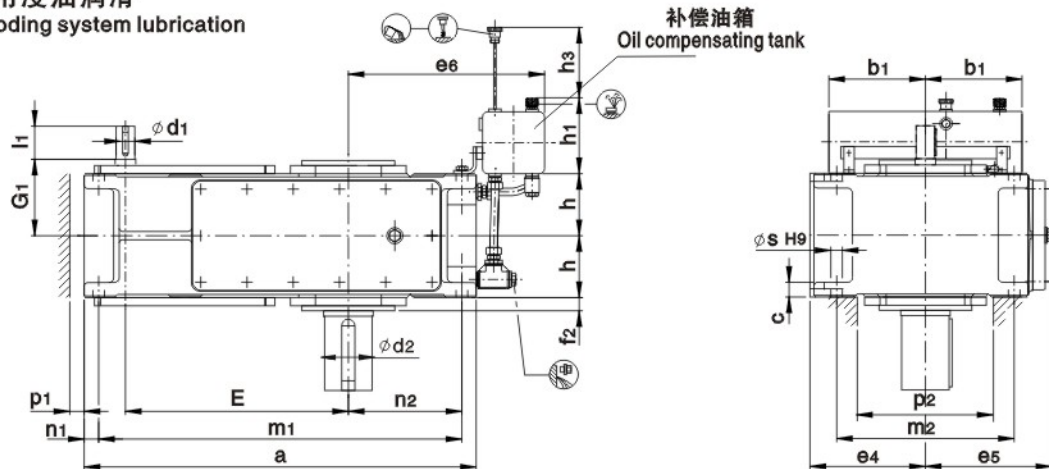
型号规格 Type Size	输出轴尺寸mm Input shaft dimension mm									润滑油 oil	重量 (kg) Weight
	HC2-SV			HC2-HV		HC2-DV					
	φd2	G2	l2	φD2	G4	φD3	φD4	G4	G5		
HC2-13	200	335	350	190	335	190	195	335	480	80	1880
HC2-14	210	335	350	210	335	210	215	335	480	90	2430
HC2-15	230	380	410	230	380	230	235	380	550	140	3240
HC2-16	240	380	410	240	380	240	245	380	550	150	3465
HC2-17	250	415	410	250	415	250	260	415	600	175	4420
HC2-18	270	415	470	275	415	280	285	415	600	185	4870
HC2-19	按用户要求供货 Goods can be supplied according to customer's request.										
HC2-20											
HC2-21											
HC2-22											



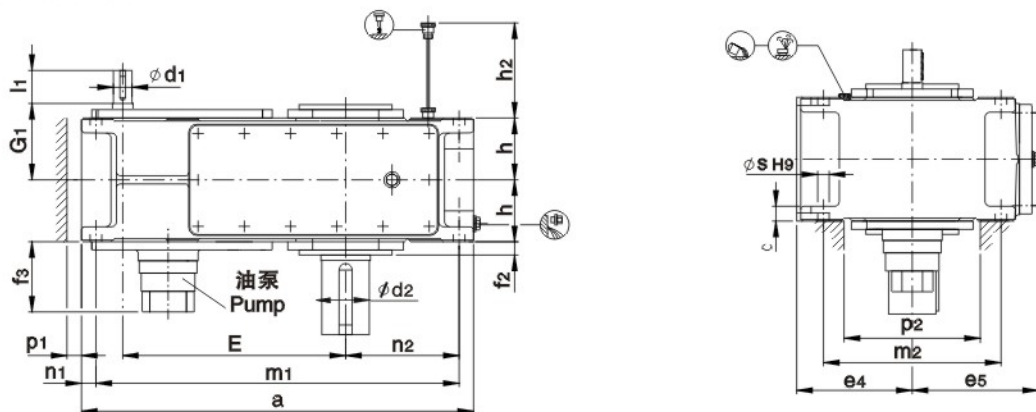
HC3-V(三级传动立式安装型号规格05-12)外型及安装尺寸

HC3-V (Three-stage transmission vertical installation model, specification 05-12) external form and installation dimension

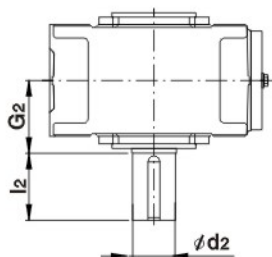
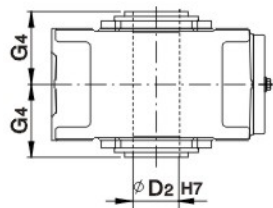
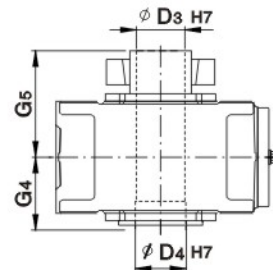
HC3-SV, HC3-HV, HC3-DV

采用浸油润滑
Adopt flooding system lubrication采用强制润滑
Adopt forced lubrication

HC3-SV, HC3-HV, HC3-DV



输出形式 Output mode

HC3-SV
实心轴 Solid shaftHC3-HV
空心轴 Hollow shaftHC3-DV
带胀紧套空心轴
Hollow shaft for shrink disk

HC3-V(三级传动立式安装型号规格05~12)外型及安装尺寸

HC3-V (Three-stage transmission vertical installation model, specification 05~12) external form and installation dimension

型号规格 Type Size	输入轴尺寸mm Input shaft dimension mm											
	l=25~45		l=31.5~56		l=50~63		l=63~80		l=71~90		l=90~112	
	φd1	l1	φd1	l1	φd1	l1	φd1	l1	φd1	l1	φd1	l1
HC3-05	40	70			30	50			24	40		
HC3-06			40	70			30	50			24	40
HC3-07	45	80			35	60			28	50		
HC3-08			45	80			35	60			28	50
HC3-09	60	125			45	100			32	80		
HC3-10			60	125			45	100			32	80
HC3-11	70	120			50	80			42	70		
HC3-12			70	120			50	80			42	70

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm									
	G1	a	b1	C	e4	e5	e6	E	f2	f3
HC3-05	160	690	240	30	230	252	385	405	28	190
HC3-06	160	770	240	30	230	252	425	440	28	190
HC3-07	185	845	240	36	280	292	425	495	30	185
HC3-08	185	950	240	36	280	312	485	540	32	185
HC3-09	230	1000	330	45	320	342	560	580	32	170
HC3-10	230	1100	330	45	320	342	610	630	32	170
HC3-11	255	1200	330	54	380	402	595	705	35	170
HC3-12	255	1355	330	54	380	410	680	775	35	170

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm										
	h	h1	h2	h3	m1	m2	n1	n2	P1	P2	φS
HC3-05	127.5	205	190	240	630	360	30	175	35	270	24
HC3-06	127.5	205	190	240	710	360	30	220	35	270	24
HC3-07	150	205	165	250	775	430	35	215	35	330	28
HC3-08	150	205	165	250	880	430	35	275	35	330	28
HC3-09	185	275	205	330	920	490	40	260	40	370	36
HC3-10	185	275	205	330	1020	490	40	310	40	370	36
HC3-11	215	275	240	340	1100	600	50	295	50	440	40
HC3-12	215	275	240	340	1255	600	50	380	50	440	40

型号规格 Type Size	输出轴尺寸mm Input shaft dimension mm									润滑油 Oil		重量 (kg) Weight
	HC3-SV			HC3-HV		HC3-DV						
	φd2	G2	l2	φD2	G4	φD3	φD4	G4	G5	浸油润滑 Dip lubrication	强制润滑 Forced lubrication	
HC3-05	100	165	210	95	165	100	100	165	240	35	13	320
HC3-06	110	165	210	105	165	110	110	165	240	37	15	365
HC3-07	120	195	210	115	195	120	120	195	280	60	25	540
HC3-08	130	195	250	125	195	130	130	195	285	72	30	625
HC3-09	140	235	250	135	235	140	145	235	330	100	40	875
HC3-10	160	235	300	150	235	150	155	235	350	110	45	1020
HC3-11	170	270	300	165	270	165	170	270	400	170	66	1400
HC3-12	180	270	300	180	270	180	185	270	405	190	75	1675

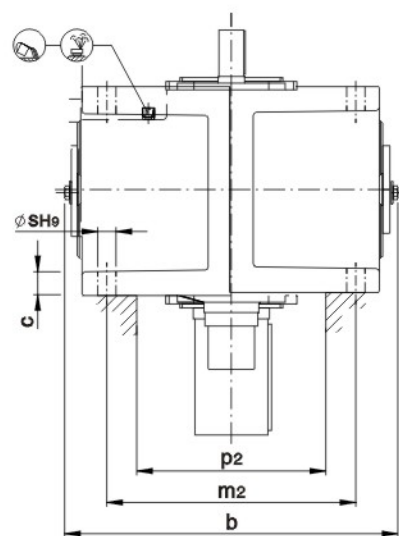
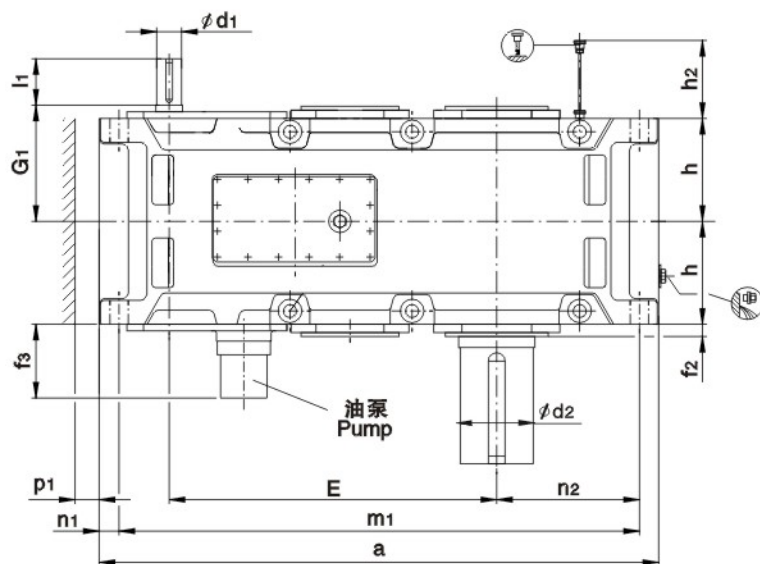


HC3-V(三级传动立式安装型号规格13-22)外型及安装尺寸

HC3-V (Three-stage transmission vertical installation model, specification 13-22) external form and installation dimension

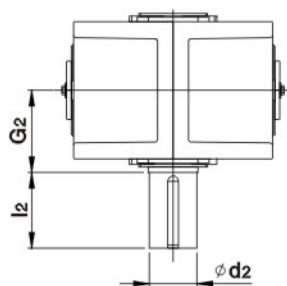
HC3-SV, HC3-HV, HC3-DV

采用强制润滑
Adopt forced lubrication

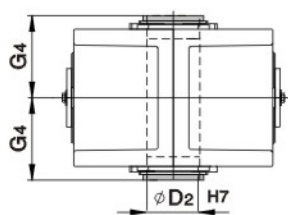


输出形式 Output mode

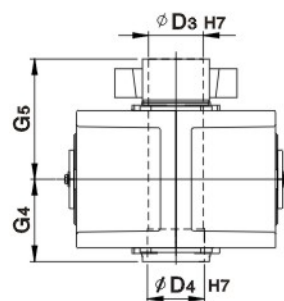
HC3-SV
实心轴 Solid shaft



HC3-HV
空心轴 Hollow shaft



HC3-DV
带胀紧盘空心轴
Hollow shaft for shrink disk





HC3-V (三级传动立式安装型号规格13~22)外型及安装尺寸

HC3-V (Three-stage transmission vertical installation model, specification 13~22) external form and installation dimension

型号规格 Type Size	输入轴尺寸mm Input shaft dimension mm																	
	l=22.4~45		l=25~50		l=28~56		l=50~63		l=56~71		l=63~80		l=71~90		l=80~100		l=90~112	
	φd1	l1	φd1	l1	φd1	l1	φd1	l1	φd1	l1	φd1	l1	φd1	l1	φd1	l1	φd1	l1
HC3-13	85	160					60	135					50	110				
HC3-14					85	160					60	135					50	110
HC3-15	100	200					75	140					60	140				
HC3-16			100	200					75	140					60	140		
HC3-17	100	200					75	140					60	140				
HC3-18			100	200					75	140					60	140		
HC3-19	按用户要求供货 Goods can be supplied according to customer's request.																	
HC3-20																		
HC3-21																		
HC3-22																		

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm															
	G1	a	b	C	E	f2	f3	h	h2	m1	m2	n1	n2	P1	P2	φS
HC3-13	310	1395	900	61	820	35	170	272.5	300	1300	680	50	360	50	500	48
HC3-14	310	1535	900	61	890	35	170	272.5	300	1440	680	50	430	50	500	48
HC3-15	350	1680	980	72	987	42	170	310	340	1565	750	60	430	50	570	55
HC3-16	350	1770	980	72	1033	42	170	310	340	1655	750	60	475	50	570	55
HC3-17	380	1770	1110	81	1035	42	210	340	374	1640	850	70	465	70	630	55
HC3-18	380	1890	1110	81	1095	42	210	340	374	1760	850	70	525	70	630	55
HC3-19	按用户要求供货 Goods can be supplied according to customer's request.															
HC3-20																
HC3-21																
HC3-22																

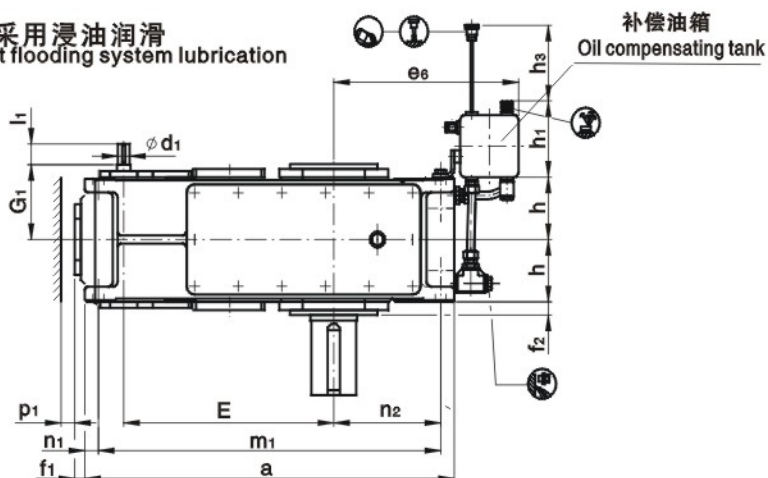
型号规格 Type Size	输出轴尺寸mm Input shaft dimension mm									润滑油 oil	重量 (kg) Weight
	HC3-SV			HC3-HV		HC3-DV					
	φd2	G2	l2	φD2	G4	φD3	φD4	G4	G5		
HC3-13	200	335	350	190	335	190	195	335	480	115	2155
HC3-14	210	335	350	210	335	210	215	335	480	126	2490
HC3-15	230	380	410	230	380	230	235	380	550	180	3260
HC3-16	240	380	410	240	380	240	245	380	550	190	3625
HC3-17	250	415	410	250	415	250	260	415	600	190	4250
HC3-18	270	415	470	275	415	280	285	415	600	200	4740
HC3-19	按用户要求供货 Goods can be supplied according to customer's request.										
HC3-20											
HC3-21											
HC3-22											



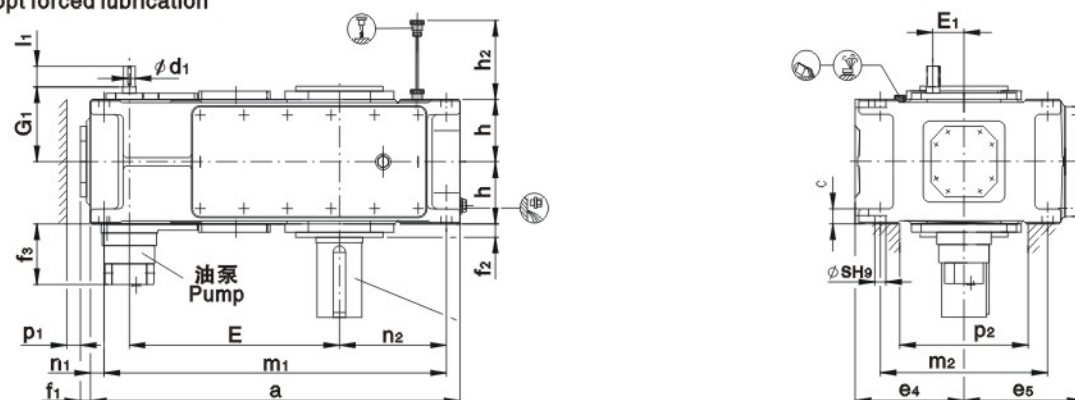
HC4-V(四级传动立式安装型号规格07-12)外型及安装尺寸

HC4-V (Four-stage transmission vertical installation model, specification 07-12) external form and installation dimension

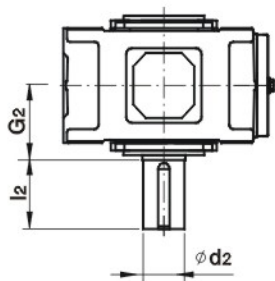
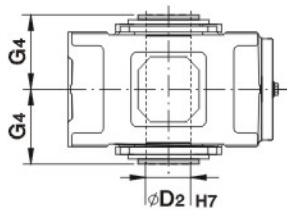
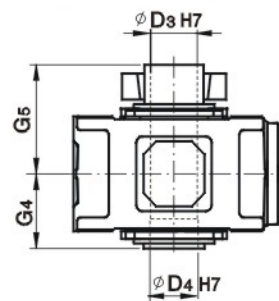
HC4-SV, HC4-HV, HC4-DV

采用浸油润滑
Adopt flooding system lubrication

HC4-SV, HC4-HV, HC4-DV

采用强制润滑
Adopt forced lubrication

输出形式 Output mode

HC4-SV
实心轴 Solid shaftHC4-HV
空心轴 Hollow shaftHC4-DV
带胀紧盘空心轴
Hollow shaft for shrink disk



HC4-V(四级传动立式安装型号规格07~12)外型及安装尺寸

HC4-V (Four-stage transmission vertical installation model, specification 07~12) external form and installation dimension

型号规格 Type Size	输入轴尺寸mm Input shaft dimension mm							
	l=100~180		l=125~224		l=200~355		l=250~450	
	$\phi d1$	l1	$\phi d1$	l1	$\phi d1$	l1	$\phi d1$	l1
HC4-07	30	50			24	40		
HC4-08			30	50			24	40
HC4-09	35	60			28	50		
HC4-10			35	60			28	50
HC4-11	45	100			32	80		
HC4-12			45	100			32	80

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm										
	G1	a	b1	C	e4	e5	e6	E	E1	f1	f2
HC4-07	180	845	240	36	280	292	425	495	80	37	30
HC4-08	180	950	240	36	280	302	485	540	80	37	32
HC4-09	215	1000	330	45	320	342	560	580	90	43	32
HC4-10	215	1110	330	45	320	342	610	630	90	43	32
HC4-11	250	1200	330	54	380	402	595	705	110	47	35
HC4-12	250	1355	330	54	380	410	680	775	110	47	35

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm											
	f3	h	h1	h2	h3	m1	m2	n1	n2	P1	P2	ϕS
HC4-07	160	150	205	165	250	775	430	35	215	35	330	28
HC4-08	160	150	205	165	250	880	430	35	275	35	330	28
HC4-09	170	185	275	205	330	920	490	40	260	40	370	36
HC4-10	170	185	275	205	330	1020	490	40	310	40	370	36
HC4-11	170	215	275	240	340	1100	600	50	295	50	440	40
HC4-12	170	215	275	240	340	1255	600	50	380	50	440	40

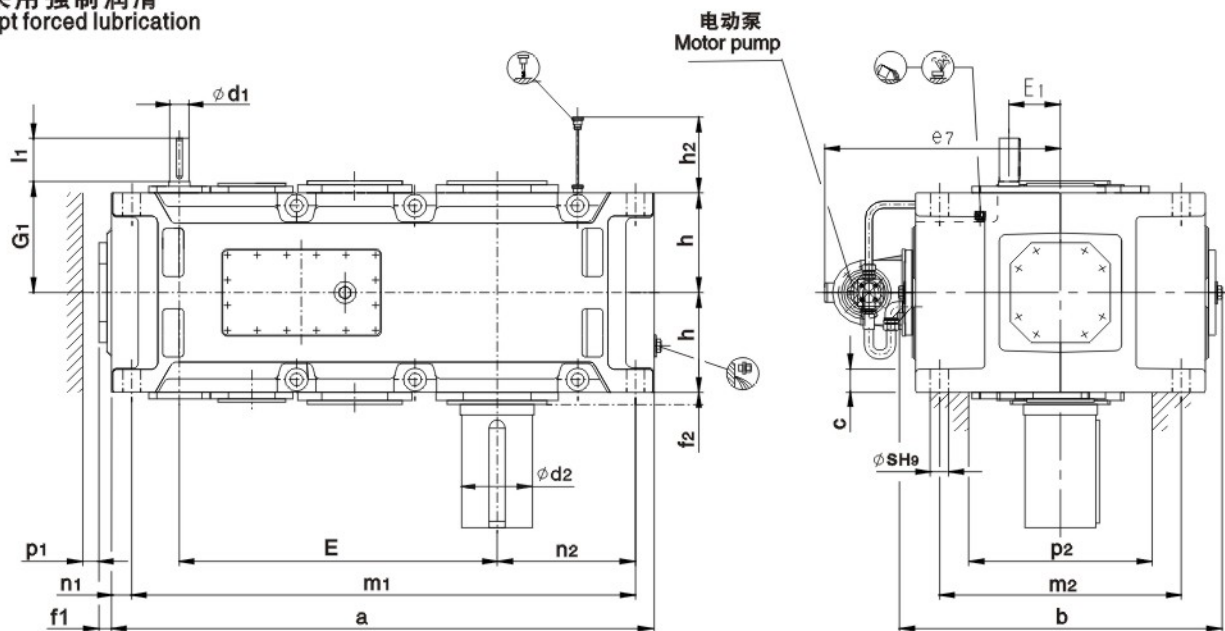
型号规格 Type Size	输出轴尺寸mm Input shaft dimension mm									润滑油 Oil		重量 (kg) Weight
	HC4-SV			HC4-HV		HC4-DV						
	φd2	G2	l2	φD2	G4	φD3	φD4	G4	G5	浸油润滑 Dip lubrication	强制润滑 Forced lubrication	
HC4-07	120	195	210	115	195	120	120	195	280	50	20	550
HC4-08	130	195	250	125	195	130	130	195	285	60	25	645
HC4-09	140	235	250	135	235	140	145	235	330	95	38	875
HC4-10	160	235	300	150	235	150	155	235	350	110	45	1010
HC4-11	170	270	300	165	270	165	170	270	400	165	65	1460
HC4-12	180	270	300	180	270	180	185	270	405	180	75	1725



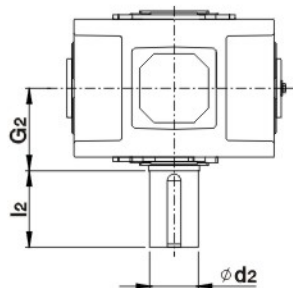
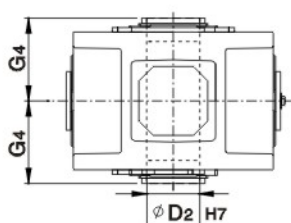
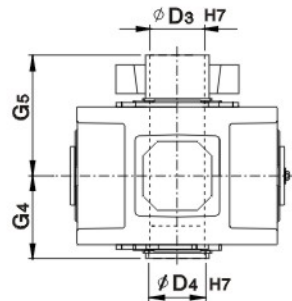
HC4-V(四级传动立式安装型号规格13-22)外型及安装尺寸

HC4-V (Four-stage transmission vertical installation model, specification 13-22) external form and installation dimension

HC4-SV, HC4-HV, HC4-DV

采用强制润滑
Adopt forced lubrication

输出形式 Output mode

HC4-SV
实心轴 Solid shaftHC4-HV
空心轴 Hollow shaftHC4-DV
带胀紧盘空心轴
Hollow shaft for shrink disk



HC4-V (四级传动立式安装型号规格13~22)外型及安装尺寸

HC4-V (Four-stage transmission vertical installation model, specification 13~22) external form and installation dimension

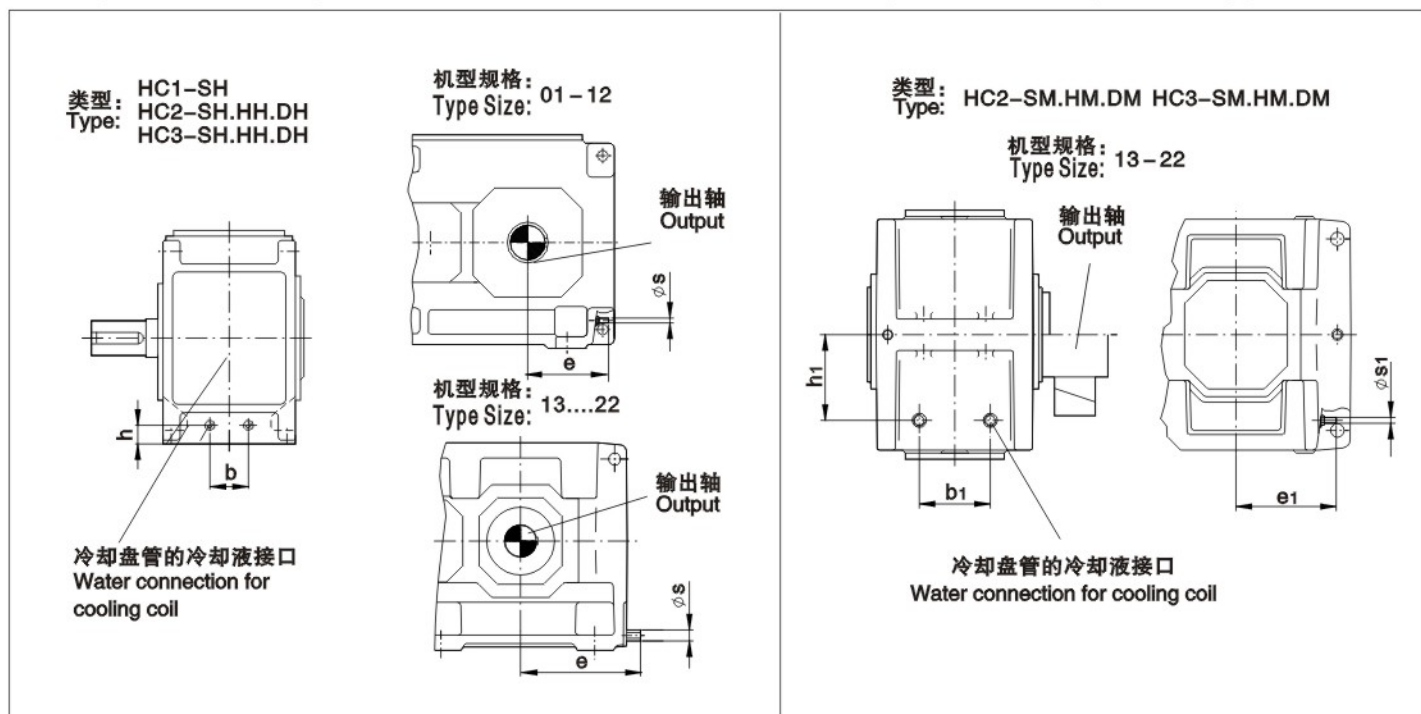
型号规格 Type Size	输入轴尺寸mm Input shaft dimension mm											
	l=100~180		l=112~200		l=125~224		l=200~355		l=224~400		l=250~450	
	$\phi d1$	l1	$\phi d1$	l1	$\phi d1$	l1	$\phi d1$	l1	$\phi d1$	l1	$\phi d1$	l1
HC4-13	50	100					38	80				
HC4-14					50	100					38	80
HC4-15	60	135					50	110				
HC4-16			60	135					50	110		
HC4-17	60	105					50	80				
HC4-18			60	105					50	80		
HC4-19	按用户要求供货 Goods can be supplied according to customer's request.											
HC4-20												
HC4-21												
HC4-22												

型号规格 Type Size	外型及安装尺寸mm External form and installation dimension mm																	
	G1	a	b	C	e7	E	E1	f1	f2	h	h2	m1	m2	n1	n2	P1	P2	ϕS
HC4-13	305	1395	900	61	695	820	130	47	35	272.5	300	1300	680	50	360	50	500	48
HC4-14	305	1535	900	61	695	890	130	47	35	272.5	300	1440	680	50	430	50	500	48
HC4-15	345	1680	980	72	735	987	160	56	42	310	340	1565	750	60	430	50	570	55
HC4-16	345	1770	980	72	735	1033	160	56	42	310	340	1655	750	60	475	50	570	55
HC4-17	380	1770	1110	81	795	1035	160	53	42	340	374	1640	850	70	465	70	630	55
HC4-18	380	1890	1110	81	795	1095	160	53	42	340	374	1760	850	70	525	70	630	55
HC4-19	按用户要求供货 Goods can be supplied according to customer's request.																	
HC4-20																		
HC4-21																		
HC4-22																		

型号规格 Type Size	输出轴尺寸mm Input shaft dimension mm									润滑油 Oil	重量 (kg) Weight
	HC4-SV			HC4-HV		HC4-DV					
	φd2	G2	l2	φD2	G4	φD3	φD4	G4	G5		
HC4-13	200	335	350	190	335	190	195	335	480	95	2270
HC4-14	210	335	350	210	335	210	215	335	480	105	2600
HC4-15	230	380	410	230	380	230	235	380	550	150	3440
HC4-16	240	380	410	240	380	240	245	380	550	160	3740
HC4-17	250	415	410	250	415	250	260	415	600	190	4445
HC4-18	270	415	470	275	415	280	285	415	600	200	4915
HC4-19	按用户要求供货 Goods can be supplied according to customer's request.										
HC4-20											
HC4-21											
HC4-22											



HC-H (一.二.三级传动卧式安装机型号规格01~22)带冷却盘管尺寸 HC-H (One/two/three-stage transmission vertical installation machine model, specification 01~22) with cooling pan dimension



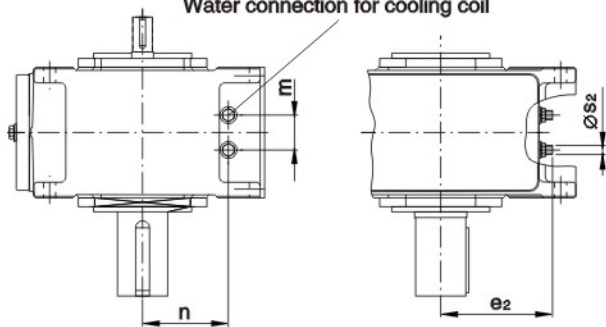
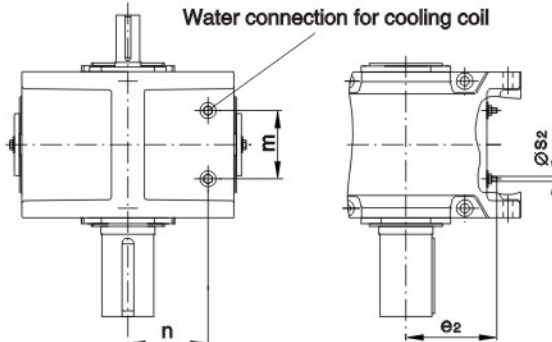
类型 Type	HC1-SH					HC2-SH HH DH					HC3-SH HH DH				
型号规格 Type Size	b	e	h	ϕs	水量(l) water quantity	b	e	h	ϕs	水量(l) water quantity	b	e	h	ϕs	水量(l) water quantity
HC-01	30	155	45	G1/4	4										
HC-02															
HC-03	48	205	74	G1/2	4	34	130	55	G1/2	4					
HC-04						34	155	60	G1/2	4					
HC-05	88	270	90		4	68	170	64	G1/2	4	70	175	60	G1/2	4
HC-06						70	215	68	G1/2	4	70	220	69	G1/2	4
HC-07	124	310	135	G1/2	4	100	210	83	G1/2	4	80	210	83	G1/2	4
HC-08						100	270	83	G1/2	4	80	270	83	G1/2	4
HC-09	116	365	110	G1/2	8	140	245	110	G1/2	8	150	245	107	G1/2	4
HC-10						100	295	95	G1/2	8	90	295	95	G1/2	4
HC-11	146	425	132	G1/2	8	110	275	95	G1/2	8	200	275	115	G1/2	8
HC-12						200	360	109	G1/2	8	200	360	115	G1/2	8
HC-13	152	480	150		8	252	455	116		8	252	460	116	G1/2	8
HC-14						252	525	116	G1/2	8	252	530	116	G1/2	8
HC-15	172	560	130	G1/2	8	290	535	119	G1/2	8	290	540	119	G1/2	8
HC-16						290	580	119	G1/2	8	290	585	119	G1/2	8
HC-17	202	600	145	G1/2	8	340	575	134	G1/2	8	300	580	134	G1/2	8
HC-18						340	635	134	G1/2	8	300	640	134	G1/2	8
HC-19 ~ HC-20	按用户要求供货 Goods can be supplied according to customer's request.					按用户要求供货 Goods can be supplied according to customer's request.					按用户要求供货 Goods can be supplied according to customer's request.				

类型 Type	HC2-SM HM DM					HC3-SM HM DM				
型号规格 Type Size	b ₁	e ₁	h ₁	ϕs_1	水量(l) water quantity	b ₁	e ₁	h ₁	ϕs_1	水量(l) water quantity
HC-13	252	335	300	G1/2	8	252	335	300	G1/2	8
HC-14	252	405	300	G1/2	8	252	405	300	G1/2	8
HC-15	290	395	335	G1/2	8	290	395	335	G1/2	8
HC-16	290	440	335	G1/2	8	290	440	335	G1/2	8
HC-17	340	425	380	G1/2	8	340	425	380	G1/2	8
HC-18	340	485	380	G1/2	8	340	485	380	G1/2	8
HC-19 ~ HC-20	按用户要求供货 Goods can be supplied according to customer's request.					按用户要求供货 Goods can be supplied according to customer's request.				



HC-V (二.三级传动立式安装机型号规格01~22)带冷却盘管尺寸

HC-V (Two/three-stage transmission vertical installation machine model, specification 01~22) with cooling pan dimension

类型: HC2-SV.HV.DV HC3-SV.HV.DV
Type: HC2-SV.HV.DV HC3-SV.HV.DV机型规格: 03~12
Type Size: 03~12冷却盘管的冷却液接口
Water connection for cooling coil类型: HC2-SV.HV.DV HC3-SV.HV.DV
Type: HC2-SV.HV.DV HC3-SV.HV.DV机型规格: 13~22
Type Size: 13~22冷却盘管的冷却液接口
Water connection for cooling coil

类型 Type	HC2-SV.HV.DV					HC3-SV.HV.DV				
型号规格 Type Size	m	n	e2	φS2	水量 (1) water quantity	m	n	e2	φS2	水量 (1) water quantity
HC-03	34	120	130	G1/2	4					
HC-04	34	140	155	G1/2	4					
HC-05	68	170	170	G1/2	4	70	170	175	G1/2	4
HC-06	70	170	215	G1/2	4	70	161	220	G1/2	4
HC-07	100	197	210	G1/2	4	80	197	210	G1/2	4
HC-08	100	197	270	G1/2	4	80	197	270	G1/2	4
HC-09	140	210	245	G1/2	8	150	213	245	G1/2	8
HC-10	100	225	295	G1/2	8	90	225	295	G1/2	8
HC-11	110	285	275	G1/2	8	200	265	275	G1/2	8
HC-12	200	271	360	G1/2	8	200	265	360	G1/2	8
HC-13	252	300	335	G1/2	8	252	300	335	G1/2	8
HC-14	252	300	405	G1/2	8	252	300	405	G1/2	8
HC-15	290	335	395	G1/2	8	290	340	395	G1/2	8
HC-16	290	335	440	G1/2	8	290	340	440	G1/2	8
HC-17	340	380	425	G1/2	8	300	380	425	G1/2	8
HC-18	340	380	485	G1/2	8	300	380	485	G1/2	8
HC-19~HC-22	按用户要求供货 Goods can be supplied according to customer's request.					按用户要求供货 Goods can be supplied according to customer's request.				

冷却盘管适用于
Cooling coiled pipes are applied to...

类型 Type	型号规格 Type Size	浸油润滑 Dip lubrication				法兰泵强制润滑 Flange pump forced lubrication				电动机强制润滑 Mounted Motor Pumps			
		适用布置形式 Applicable collocation mode				适用布置形式 Applicable collocation mode				适用布置形式 Applicable collocation mode			
		A	B	C	D	A	B	C	D	A	B	C	D
HC2-SV	04	√	√	√	√	—	—	—	—	按用户要求供货 Goods can be supplied according to customer's request.			
HC2-HV	05~12	√	√	√	√	—	√	—	√				
HC2-DV	13~18	—	—	—	—	—	√	—	√				
HC3-SV	05~12	√	√	√	√	—	√	—	√				
HC3-HV	13~18	—	—	—	—	—	√	—	√				
HC3-DV													

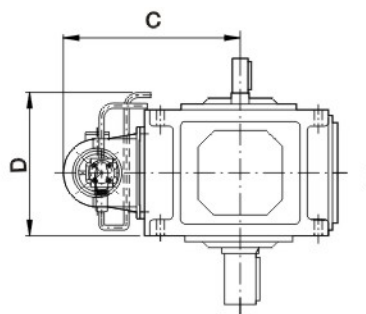
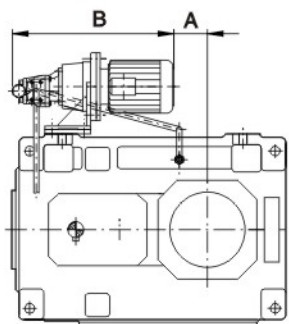
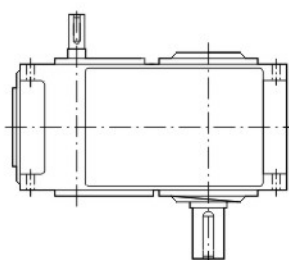
注√表示适用 Notes: √denotes applicable



HC-V(三、四级传动立式安装机型号规格05~18)带电动泵强制润滑的外型尺寸

HC-V (Three/four-stage transmission vertical installation machine model, specification 05~18) with the external dimension of electric pump forced lubrication

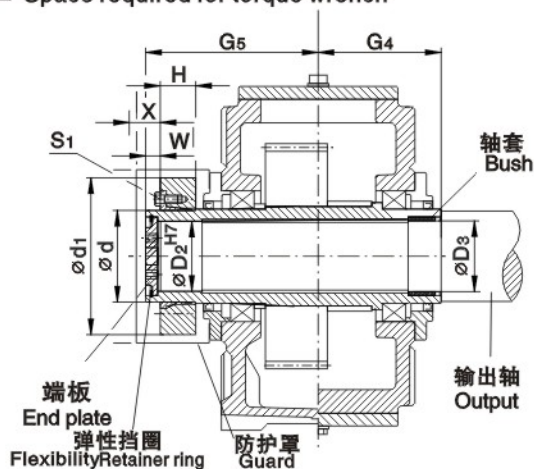
类型: HC3-SV.HV.DV HC4-SV.HV.DV
Type:



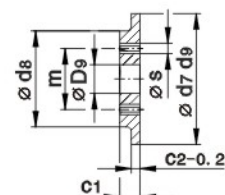
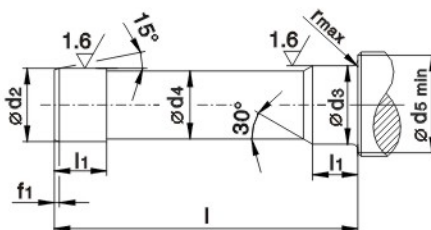
类型 Type	型号规格 Type Size	布置形式 Design	A	B	C	D	类型 Type	型号规格 Type Size	布置形式 Design	A	B	C	D
HC3 SV.HV.DV	05 06	A/B/C/D	-30/5	560	480	385	HC4 SV.HV.DV	07 08	A/C	55/100	600	550	430
	07 08	A/B/C/D	55/100	585	550	430		07 08	B/D	0/45	680	550	430
	09 10	A/B/C/D	140/190	610	565	500		09 10	A/C	140/190	625	565	500
	11 12	A/B/C/D	375/445	530	625	560		09 10	B/D	85/135	705	565	500
	13 14	A/C	155/225	880	670	700		11 12	A/C	375/445	550	625	560
	13 14	B/D	100/170	935	670	700		11 12	B/D	320/390	635	625	560
	15 16	A/C	275/320	965	710	770		13 14	A/B/C/D	135/205	910	670	700
	15 16	B/D	220/255	1020	710	770		15 16	A/B/C/D	255/300	1000	710	775
	17 18	A/C	250/310	1040	770	835		17 18	A/B/C/D	230/290	1070	775	835
	17 18	B/D	195/225	1095	770	835							



X = 要求预留的力矩扳手空间
X = Space required for torque wrench



用于胀紧盘联接的工作机驱动轴。
工作机表面不得沾有机油或润滑脂。
Driven machine shaft for shrink disk connection. Driven machine shaft must be free of oil or grease.



端板
End plate

HC系列 (二、三、四级传动机型号规格03 ~ 22)带胀紧盘联接的空心轴尺寸

HC series (Two/three/four-stage transmission machine model, specification 03 ~ 22) with the hollow shaft dimension of bulgy tray connection

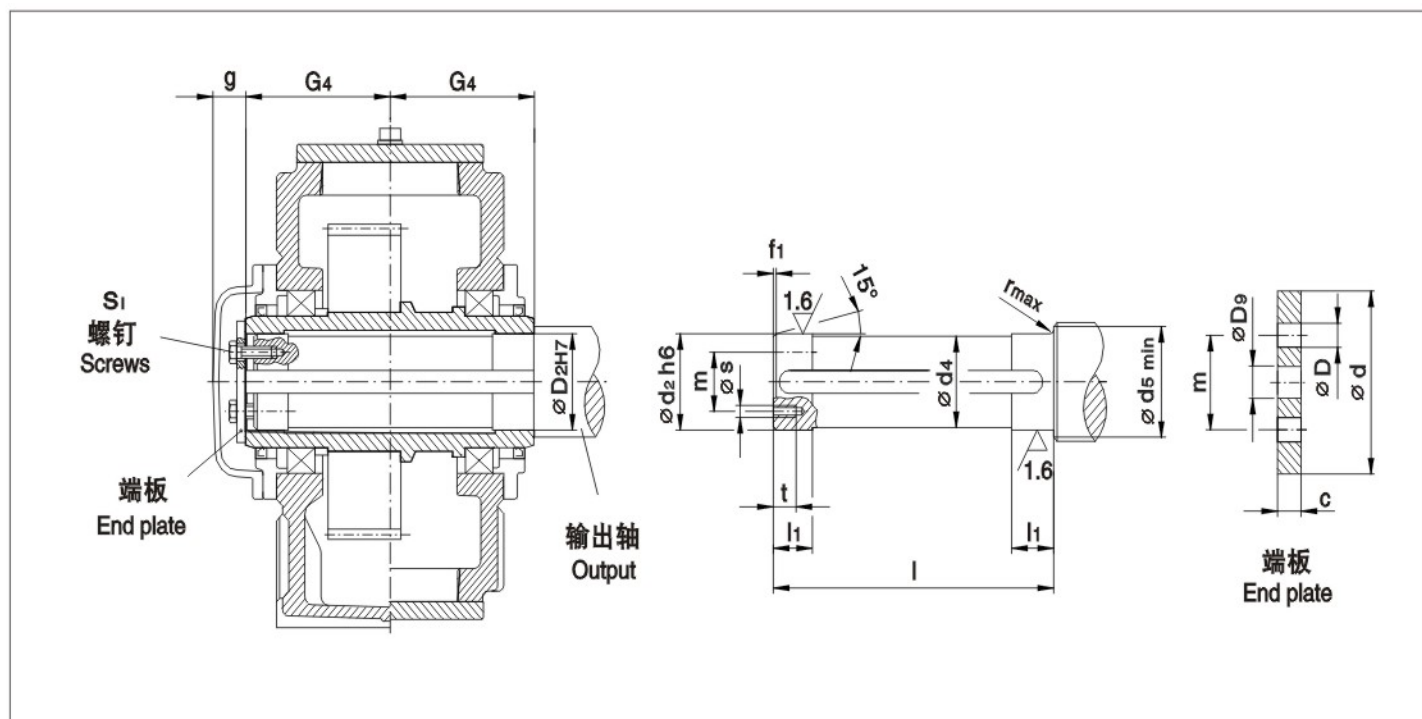
	类型 TYPE HC2-D (H.M.V) HC3-D (H.M.V) HC4-D (H.M.V)																										
型号规格 Type Size	工作机驱动轴 Driving shaft of working machine								端板 End sheet								弹性 挡圈 Flexibility Retainer ring	空心轴 Hollow shaft				胀紧盘 Bulgy tray					螺钉 Bolt
	φd ₂	φd ₃	φd ₄	φd ₅	f ₁	l	l ₁	r	C ₁	C ₂	φd ₇	φd ₈	φD ₉	m	s	数量 Quantity		φD ₂	φD ₃	G ₄	G ₅	类型 Type	φd	φd ₁	H	W	
HC-03	70g ₆	70g ₆	69.5	80	4	286	38	2	17	7	75	55	22	40	M8	2	75×2.5	70	70	125	180	SP2-90	90	155	38	20	M10
HC-04	85g ₆	85h ₆	84.5	95	4	326	48	2	17	7	90	70	22	50	M8	2	90×2.5	85	85	140	205	SP2-110	110	185	49	20	M12
HC-05	100g ₆	100h ₆	99.5	114	5	383	53	2	20	8	105	80	26	55	M10	2	105×3	100	100	165	240	SP2-125	125	215	53	20	M12
HC-06	110g ₆	110h ₆	109.5	124	5	383	58	3	20	8	115	85	26	60	M10	2	115×3	110	110	165	240	SP2-140	140	230	58	20	M14
HC-07	120g ₆	120h ₆	119.5	134	5	453	68	3	20	8	125	90	26	65	M12	2	125×3	120	120	195	280	SP2-155	155	263	62	23	M14
HC-08	130g ₆	130h ₆	129.5	145	6	458	73	3	20	8	135	100	26	70	M12	2	135×3	130	130	195	285	SP2-165	165	290	68	23	M16
HC-09	140g ₆	145m ₆	139.5	160	6	539	82	4	23	10	150	110	33	80	M12	2	150×3	140	145	235	330	SP2-175	175	300	68	28	M16
HC-10	150g ₆	155m ₆	149.5	170	6	559	92	4	23	10	160	120	33	90	M12	2	160×3	150	155	235	350	SP2-200	200	340	85	28	M16
HC-11	165h ₆	170m ₆	164.5	185	7	644	112	4	23	10	175	130	33	90	M12	2	175×3	165	170	270	400	SP2-220	220	370	103	30	M20
HC-12	180h ₆	185m ₆	179.5	200	7	649	122	4	23	10	190	140	33	100	M16	2	190×3	180	185	270	405	SP2-240	240	405	107	30	M20
HC-13	190h ₆	195m ₆	189.5	213	7	789	137	5	23	10	200	150	33	110	M16	2	200×3	190	195	335	480	SP2-260	260	430	119	30	M20
HC-14	210h ₆	215m ₆	209.5	233	8	784	147	5	28	14	220	170	33	130	M16	2	220×5	210	215	335	480	SP2-280	280	460	132	30	M20
HC-15	230h ₆	235m ₆	229.5	253	8	899	157	5	28	14	240	180	39	140	M16	2	240×5	230	235	380	550	SP2-300	300	485	140	35	M24
HC-16	240h ₆	245m ₆	239.5	263	8	899	157	5	28	14	250	190	39	150	M20	2	250×5	240	245	380	550	SP2-320	320	520	140	35	M24
HC-17	250h ₆	260m ₆	249.5	278	8	982	177	5	30	14	265	200	39	150	M20	2	265×5	250	260	415	600	SP2-340	340	570	155	35	M24
HC-18	280h ₆	285m ₆	279.5	306	9	982	177	5	30	14	290	210	39	160	M24	2	290×5	280	285	415	600	SP2-360	360	590	162	35	M24
HC-19	285h ₆	295m ₆	284.5	316	9	1100	187	5	32	15	300	220	39	170	M24	2	300×5	285	275	465	670	SP2-380	380	640	166	40	M27
HC-20	310h ₆	315m ₆	309.5	336	9	1100	187	5	32	15	320	230	39	180	M24	2	320×6	310	315	465	670	SP2-390	390	650	166	40	M27
HC-21	330h ₆	335m ₆	329	358	9	1160	205	5	40	20	340	250	45	190	M24	2	340×6	330	335	490	715	SP2-420	420	670	186	45	M27
HC-22	340h ₆	345m ₆	339	368	9	1170	215	5	40	20	350	260	45	200	M24	2	350×6	340	345	490	725	SP2-440	440	720	194	45	M27

注: (1) 胀紧盘不在我们的供货范围内, 如需要的话请另行订货

(2) 工作机驱动轴的材质请选用40Cr或更高强度的材质, 不在我们的供货范围内, 有关尺寸函索即复

Notes: (1) Our goods supply range does not include bulgy trays, please place additional order if they are needed.

(2) Driving shafts of working machine are advised to be made of materials of 40Cr or with higher strength. They can not be supplied by us. Relevant dimensions can be obtained by sending letters.



HC 系列(二.三.四级传动机型号规格03~18带平键联接的空心轴尺寸

HC series (Two/three/four-stage transmission machine model, specification 03~18) with hollow shaft dimension of parallel key connection

型号规格 Type Size	类型 TYPE HC2-D (H.M.V) HC3-D (H.M.V) HC4-D (H.M.V)																		
	工作机驱动轴 Driving shaft of working machine									端板 End sheet					螺钉S ₁ Bolt	数量 Quantity	空心轴 Hollow shaft		
	φd ₂	φd ₄	φd ₅	f ₁	l	l ₁	r	φs	t	c	φD	φD ₉	φd	m			φD ₂	G ₄	g
HC-03	65	64.5	73	4	248	30	1.2	M10	18	8	11	18	78	45	M10×25	2	65	125	35
HC-04	80	79.5	88	4	278	35	1.2	M10	18	10	11	22	100	60	M10×25	2	80	140	35
HC-05	95	94.5	105	5	328	40	1.6	M10	18	10	11	26	120	70	M10×25	2	95	165	40
HC-06	105	104.5	116	5	328	45	1.6	M10	18	10	11	26	120	70	M10×25	2	105	165	40
HC-07	115	114.5	126	5	388	50	1.6	M12	20	12	13.5	26	140	80	M12×30	2	115	195	40
HC-08	125	124.5	136	6	388	55	2.5	M12	20	12	13.5	26	150	85	M12×30	2	125	195	40
HC-09	135	134.5	147	6	467	60	2.5	M12	20	12	13.5	33	160	90	M12×30	2	135	235	45
HC-10	150	149.5	162	6	467	65	2.5	M12	20	12	13.5	33	185	110	M12×30	2	150	235	45
HC-11	165	164.5	177	7	537	70	2.5	M16	28	15	17.5	33	195	120	M16×40	2	165	270	45
HC-12	180	179.5	192	7	537	75	2.5	M16	28	15	17.5	33	220	130	M16×40	2	180	270	45
HC-13	190	189.5	206	7	667	80	3	M16	28	18	17.5	33	230	140	M16×40	2	190	335	45
HC-14	210	209.5	226	8	667	85	3	M16	28	18	17.5	33	250	160	M16×40	2	210	335	45
HC-15	230	229.5	248	8	756	100	3	M20	38	25	22	39	270	180	M20×55	2	230	380	60
HC-16	240	239.5	258	8	756	100	3	M20	38	25	22	39	280	180	M20×55	2	240	380	60
HC-17	250	249.5	270	8	826	110	4	M20	38	25	22	39	300	190	M20×55	2	250	415	60
HC-18	275	274.5	295	9	826	120	4	M20	38	25	22	39	330	210	M20×55	2	275	415	60

注: 工作机驱动轴的材质请选用40Cr或更高强度的材质, 平键不在我们的供货范围内, 如需要的话请另行订货
 Notes: Driving shafts of working machine are advised to be made of materials of 40Cr or with higher strength, Parallel keys can not be supplied by us. Please place additional order if they are needed.



HC1系列(一级传动 传动比 $i=1.25\sim 5.6$ 型号规格01~09)传动能力表
 HC1(one-stage transmission, transmission ratio $i=1.25\sim 5.6$ model specification 01~09) transmission capacity table

n1	n2	i	HC1-01			HC1-03			HC1-05			HC1-07			HC1-09		
			TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw
1500	1200	1.25	0.80	1.250	99	2.6	1.243	327	7.0	1.256	880	13.3	1.263	1671	21.5	1.27	2702
1000	800				66			218			586			1114			1801
750	600				50			163			440			836			1351
1500	1071	1.4	0.80	1.414	93	2.7	1.371	303	7.2	1.378	807	13.9	1.389	1559	22.3	1.40	2501
1000	714				62			202			538			1039			1667
750	536				47			152			404			780			1252
1500	938	1.6	0.85	1.605	85	2.9	1.594	285	7.5	1.588	737	14.2	1.606	1395	23.6	1.625	2318
1000	625				57			190			491			929			1545
750	469				43			142			368			697			1159
1500	833	1.8	0.9	1.828	79	2.4	1.829	209	7.7	1.839	672	15.2	1.744	1326	24.4	1.80	2128
1000	556				53			140			448			885			1421
750	417				40			105			336			664			1065
1500	750	2.0	0.9	2.000	73	2.5	2.000	196	8.2	2.034	644	15.5	1.966	1217	25.0	2.000	1963
1000	500				49			131			429			812			1309
750	375				37			98			322			609			982
1500	670	2.24	0.9	1.193	67	2.5	2.194	175	8.4	2.259	589	15.5	2.308	1087	25.0	2.231	1754
1000	446				45			117			392			724			1168
750	335				34			88			295			544			877
1500	600	2.5	0.9	2.535	63	2.6	2.536	163	8.4	2.520	528	15.5	2.538	974	25.0	2.500	1571
1000	400				42			109			352			649			1047
750	300				31			82			264			487			785
1500	536	2.8	0.9	2.807	56	2.7	2.808	152	8.4	2.826	471	14.9	2.800	836	23.7	2.741	1330
1000	357				37			101			314			557			886
750	268				28			76			236			418			665
1500	476	3.15	0.9	3.125	50	2.7	3.125	135	8.4	3.190	419	15.2	3.130	758	24.5	3.208	1221
1000	317				33			90			279			505			813
750	238				25			67			209			379			611
1500	423	3.55	0.9	3.500	44	2.8	3.500	124	8.3	3.591	368	15.5	3.524	687	24.9	3.591	1103
1000	282				30			83			245			458			735
750	211				22			62			183			342			550
1500	375	4.0	0.9	3.950	39	2.8	3.950	110	8.4	4.05	330	15.5	4.00	609	25.0	4.05	982
1000	250				26			73			220			406			654
750	188				20			55			165			305			492
1500	333	4.5	0.8	4.467	29	2.2	4.435	77	6.7	4.619	234	13.8	4.400	481	21.4	4.381	746
1000	222				19			51			156			321			497
750	167				14			38			117			241			374
1500	300	5.0	0.8	5.052	25	2.1	4.952	66	6.3	4.900	198	12	4.905	377	20.5	4.947	644
1000	200				16			44			132			251			429
750	150				12			33			99			188			322
1500	1000	5.6	0.6	5.571	17	2.0	5.579	56	6.0	5.556	168	11.4	5.526	320	17.5	5.684	491
1000	179				12			37			112			214			328
750	134				9			28			84			160			246

注：表格中带有  符号的表示卧式齿轮箱要采用强制润滑

Notes: items inside the table with  sign denote that horizontal gear case need the adoption of forced lubrication.



HC 1系列(一级传动 传动比 $i=1.25 \sim 5.6$ 型号规格11~19)传动能力表
HC1(one-stage transmission, transmission ratio $i=1.25 \sim 5.6$ model specification 11~19) transmission capacity table

n1	n2	i	HC1-11			HC1-13			HC1-15			HC1-17			HC1-19		
			TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw
1500	1200	1.25															
1000	800																
750	600																
1500	1071	1.4															
1000	714																
750	536																
1500	938	1.6			3929												
1000	625		40	1.636	2618	63	1.588	4123									
750	469				1964			3094									
1500	833	1.8			3611												
1000	556		41.4	1.806	2410	66.3	1.839	3860									
750	417				1808			2895									
1500	750	2.0			3353												
1000	500		42.7	2.000	2236	68.2	2.034	3571	121	2.000							
750	375				1677			2678			4751						
1500	670	2.24			3087												
1000	446		44	2.222	2055	70.3	2.259	3253	122	2.231							
750	335				1543			2466			4280						
1500	600	2.5			2764												
1000	400		44	2.48	1843	72	2.520	3016	110	2.481	4607						
750	300				1382			2262			3455						
1500	536	2.8			2470												
1000	357		44	2.783	1645	72	2.826	2692	113	2.760	4224	171	2.760				
750	268				1235			2021			3171			4799			
1500	476	3.15			2088			3409									
1000	317		41.9	3.080	1391	68.4	3.208	2270	116	3.087	3850	173	3.087				
750	238				1044			1705			2891			4311			
1500	423	3.55			1936			3083									
1000	282		43.7	3.478	1290	69.6	3.519	2055	118	3.476	3484	173	3.476				
750	211				966			1538			2607			3822			
1500	375	4.0			1728			2780									
1000	250		44	3.905	1152	70.8	4.05	1853	122	3.947	3194	173	3.947	4529	245	3.994	
750	188				866			1394			2402			3406			4823
1500	333	4.5			1395			2008			3557						
1000	222		40	4.421	930	57.6	4.619	1339	102	4.597	2371	146	4.526	3394	216	4.400	
750	167				699			1007			1784			2553			3777
1500	300	5			1059			1712			2790						
1000	200		33.7	5.150	706	54.5	4.900	1141	88.8	5.100	1860	124	4.900	2597	174	4.950	3644
750	150				526			856			1395			1948			2733
1500	268	5.6			892			1454			2371						
1000	179		31.8	5.474	596	51.8	5.556	971	84.5	5.778	1548	118	5.556	2212	150	5.700	2812
750	134				446			727			1186			1656			2105

注：表格中带有  符号的表示卧式齿轮箱要采用强制润滑

Notes: items inside the table with  sign denote that horizontal gear case need the adoption of forced lubrication.

HC 2系列(二级传动 传动比 $i=6.3\sim 28$ 型号规格03~09)传动能力表HC2(Two-stage transmission, transmission ratio $i=6.3\sim 28$ model specification 03~09) transmission capacity table

n1 r/min	n2 r/min	i	HC2-03			HC2-04			HC2-05			HC2-06			HC2-07			HC2-08			HC2-09		
			Tn2 Kn.m	is	PN1 kw	Tn2 Kn.m	is	PN1 kw	Tn2 Kn.m	is	PN1 kw	Tn2 Kn.m	is	PN1 kw	Tn2 Kn.m	is	PN1 kw	Tn2 Kn.m	is	PN1 kw	Tn2 Kn.m	is	PN1 kw
1500	238	6.3	3.4	6.232	87	6.3	6.319	157	10.5	6.286	262				19	6.088	474				31.5	6.260	785
1000	159				58			105			175						316						524
750	119				44			79			131						237						393
1500	211	7.1	3.4	7.099	77	6.3	6.857	139	10.5	7.213	232				19	7.048	420				31.5	7.247	696
1000	141				52			93			155						281						465
750	106				39			70			117						211						350
1500	188	8.0	3.4	7.765	69	6.3	7.778	124	10.5	7.889	207	13.5	7.792	266	19	7.799	374	24	7.676	472	31.5	8.018	620
1000	125				46			82			137			177			249			314			412
750	94				34			62			103			133			187			236			310
1500	167	9.0	3.4	8.516	61	6.3	8.485	110	10.5	8.652	184	13.5	8.940	236	19	8.660	332	24	8.887	420	31.5	8.904	551
1000	111				41			73			122			157			221			279			366
750	83				30			55			91			117			165			209			274
1500	150	10	3.4	9.845	55	6.3	9.722	99	10.5	10.002	165	13.5	9.778	212	19	9.660	298	24	9.833	377	31.5	9.932	495
1000	100				37			66			110			141			199			251			330
750	75				27			49			82			106			149			188			247
1500	134	11.2	3.4	10.900	49	6.3	10.694	88	10.5	11.075	147	13.5	10.724	189	19	10.648	267	24	10.920	337	31.5	11.138	442
1000	89				33			59			98			126			177			224			294
750	67				25			44			74			95			133			168			221
1500	120	12.5	3.4	12.132	44	6.3	12.444	79	10.5	12.236	132	13.5	12.397	170	19	11.807	239	24	12.180	302	31.5	12.574	396
1000	80				29			53			88			113			159			201			264
750	60				22			40			66			85			119			151			198
1500	107	14	3.4	13.588	39	6.3	13.865	71	10.5	13.806	118	13.5	13.726	151	19	13.939	213	24	13.426	269	31.5	14.152	353
1000	71				26			47			78			100			141			178			234
750	54				20			36			59			76			107			136			178
1500	94	16	3.4	15.335	34	6.3	15.556	62	10.5	15.581	103	13.5	15.278	133	19	15.717	187	24	14.887	236	31.5	15.962	310
1000	63				23			42			69			89			125			158			208
750	47				17			31			52			66			94			118			155
1500	83	18	3.4	17.378	30	6.3	17.602	55	10.5	17.493	91	13.5	17.111	117	19	17.598	165	24	17.576	209	31.5	18.204	274
1000	56				21			37			62			79			111			141			185
750	42				15			28			46			59			84			106			139
1500	75	20	3.4	19.616	27	6.3	19.444	49	10.5	19.534	82	13.5	19.311	106	19	19.742	149	24	19.817	188	31.5	19.312	247
1000	50				18			33			55			71			99			126			165
750	38				14			25			42			54			76			95			125
1500	67	22.4	3.5	21.630	25	6.2	22.037	43	10.2	22.006	72	13.5	21.681	95	18.6	20.982	130	24	22.819	168	31	21.895	217
1000	45				16			29			48			64			88			113			146
750	33				12			21			35			47			64			83			107
1500	60	25										13.5	24.212	85				24	24.892	151			
1000	40													57						101			
750	30													42						75			
1500	54	28										13	27.275	74				23.5	26.456	133			
1000	36													49						89			
750	27													37						66			

HC 2系列(二级传动 传动比 $i=6.3 \sim 28$. 型号规格10~16)传动能力表
HC2(Two-stage transmission, transmission ratio $i=6.3 \sim 28$ model specification 10~16) transmission capacity table

n1 r/min	n2 r/min	i	HC2-10			HC2-11			HC2-12			HC2-13			HC2-14			HC2-15			HC2-16		
			TN2 K _{N.m}	is	PN1 kw	TN2 K _{N.m}	is	PN1 kw	TN2 K _{N.m}	is	PN1 kw	TN2 K _{N.m}	is	PN1 kw	TN2 K _{N.m}	is	PN1 kw	TN2 K _{N.m}	is	PN1 kw	TN2 K _{N.m}	is	PN1 kw
1500	238	6.3						1383						2143						3564			
1000	159					55.5	6.246	924				86	6.410	1432				143	6.449	2381			
750	119							692						1072						1782			
1500	211	7.1						1226						1900						3159			3535
1000	141					55.5	6.900	819				86	7.100	1270				143	7.120	2111	160	7.316	2362
750	106							616						955						1587			1776
1500	188	8.0			778			1093			1358			1693			2106			2815			3150
1000	125		39.5	7.848	517	55.5	7.644	726	69	7.941	903	86	7.889	1126	107	7.944	1401	143	7.882	1872	160	8.076	2094
750	94				389			546			679			846			1053			1408			1575
1500	167	9.0			691			971			1207			1504			1871			2501			2798
1000	111		39.5	9.085	459	55.5	8.974	645	69	8.772	802	86	8.799	1000	107	8.800	1244	143	8.758	1662	160	8.941	1860
750	83				343			482			600			747			930			1243			1391
1500	150	10			620			872			1084			1351			1681			2246			2513
1000	100		39.5	10.053	414	55.5	10.046	581	69	9.718	723	86	9.861	901	107	9.778	1120	143	9.774	1497	160	9.935	1675
750	75				310			436			542			675			840			1123			1257
1500	134	11.2			554			779			968			1207			1501			2006			2245
1000	89		39.5	11.163	368	55.5	10.889	517	69	11.410	643	86	10.811	801	107	10.906	997	143	10.967	1333	160	11.087	1491
750	67				277			389			484			603			750			1003			1123
1500	120	12.5			496			697			867			1081			1345			1797			2010
1000	80		39.5	12.452	331	55.5	12.174	465	69	12.773	578	86	12.655	720	107	12.222	896	143	12.139	1198	160	12.440	1340
750	60				248			349			434			540			672			898			1005
1500	107	14			443			622			773			964			1199			1602			1793
1000	71		39.5	13.964	294	55.5	13.704	413	69	13.884	513	86	14.164	639	107	13.399	795	143	13.708	1063	160	13.769	1190
750	54				223			314			390			486			605			809			905
1500	94	16			389			546			679			846			1053			1408			1575
1000	63		39.5	15.765	261	55.5	15.556	366	69	15.478	455	86	15.975	567	107	15.685	706	143	15.839	943	160	15.550	1055
750	47				194			273			340			423			527			704			787
1500	83	18			343			482			600			747			930			1243			1391
1000	56		39.5	17.743	232	55.5	17.111	325	69	17.423	405	86	17.280	504	107	17.556	627	143	17.424	839	160	17.457	938
750	42				174			244			303			378			471			629			704
1500	75	20			310			436			542			675			840			1123			1257
1000	50		39.5	20.012	207	55.5	19.074	291	69	19.778	361	86	19.515	450	107	19.800	560	143	20.297	749	160	19.765	838
750	38				157			221			275			342			426			569			637
1500	67	22.4			277			382			484						751						1123
1000	45		39.5	22.824	186	54.5	21.491	257	69	21.578	325				107	21.418	504				160	23.024	754
750	33				136			188			238						370						553
1500	60	25			248						434						672						
1000	40		39.5	24.212	165				69	24.521	289				107	24.187	448						
750	30				124						217						336						
1500	54	28			220						383												
1000	36		38.9	27.451	147				67.8	27.325	256												
750	27				110						192												

注：表格中带有  符号的表示卧式齿轮箱要采用强制润滑

Notes: items inside the table with  sign denote that horizontal gear case need the adoption of forced lubrication.

HC 2系列(二级传动 传动比*i*=6.3~22.4 型号规格17~22)传动能力表HC2(Two-stage transmission, transmission ratio *i*=6.3~22.4 model specification 17~22) transmission capacity table

n1 r/min	n2 r/min	I	HC2-17			HC2-18			HC2-19			HC2-20			HC2-21			HC2-22		
			TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw
1500	238	6.3	195	6.154	4860			5082	292	6.410										15
1000	159				3247			3396			4862									
750	119				2430			2553			3639									
1500	211	7.1	195	7.125	4308	230	7.147	4528	292	7.100		335	7.312		410	7.200				
1000	141				2879			3010			4311			4946			4551			
750	106				2164			2264			3241			3718						
1500	188	8.0	195	7.884	3839	230	8.274	4022	292	7.889		335	8.100		410	8.000		458	8.047	
1000	125				2552			2673			3822			4385			5366			
750	94				1919			1999			2874			3297			4036			
1500	167	9.0	195	8.755	3410	230	9.155	3613	292	8.799		335	9.000		410	8.923		458	8.941	5323
1000	111				2266			2408			3394			3894			4765			
750	83				1695			1806			2538			2912			3563			
1500	150	10	195	9.765	3063	230	10.167	3227	292	9.788		335	10.038		410	9.926		458	9.973	4796
1000	100				2042			2143			3058			3508			4293			
750	75				1531			1614			2293			2631			3220			
1500	134	11.2	195	10.591	2736	230	11.340	2890	292	10.887		335	11.167		410	11.040		458	11.094	4268
1000	89				1817			1927			2721			3122			3821			
750	67				1368			1445			2049			2350			2876			
1500	120	12.5	195	12.432	2450	230	12.717	2577	292	12.176		335	12.420		410	12.348		458	12.339	3837
1000	80				1634			1710			2446			2806			3435			
750	60				1225			1301			1835			2105			2576			
1500	107	14	195	13.915	2185	230	14.438	2264	292	13.712		335	13.891		410	13.905		458	13.801	3405
1000	71				1450			1517			2171			2491			3048			
750	54				1103			1132			1651			1894			2318			
1500	94	16	195	15.694	1919	230	16.159	1999	292	15.570		335	15.463		410	15.789		458	15.541	3021
1000	63				1286			1349			1926			2210			2705			
750	47				960			1012			1437			1649			2018			
1500	83	18	195	17.899	1695	230	18.225	1806	292	18.061		335	17.763		410	18.316		458	17.647	2686
1000	56				1143			1204			1712			1964			2404			
750	42				858			915			1284			1473			1803			
1500	75	20	195	18.988	1531	230	20.768	1614	292	20.117		335	20.605		410	20.400		458	20.471	2398
1000	50				1021			1084			1529			1754			2147			
750	38				776			795			1162			1333			1631			
1500	67	22.4				230	22.050					335	22.950					458	22.800	2158
1000	45																			
750	33																			
1500	60	25																		
1000	40																			
750	30																			
1500	54	28																		
1000	36																			
750	27																			

注：表格中带有  符号的表示卧式齿轮箱要采用强制润滑Notes: items inside the table with  sign denote that horizontal gear case need the adoption of forced lubrication.

HC3系列(三级传动 传动比 $i=25 \sim 112$ 型号规格05~10)传动能力表HC3(Three-stage transmission, transmission ratio $i=25 \sim 112$ model specification 05~10) transmission capacity table

n1 r/min	n2 r/min	i	HC3-05			HC3-06			HC3-07			HC3-08			HC3-09			HC3-10		
			TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw
1500	67.0	22.4																		
1000	45.0																			
750	33.0																			
1500	60.0	25.0	11	25.011	69				20.5	25.540	129				34	25.439	214			
1000	40.0				46						86						142			
750	30.0				35						64						107			
1500	54.0	28.0	11	28.49	62				20.5	27.711	116				34	29.187	192			
1000	36.0				41						77						128			
750	27.0				31						58						96			
1500	48.0	31.5	11	31.161	55			73	20.5	31.433	103			128			171			216
1000	32.0				37	14.5	30.999	49			69	25.5	32.202	85	34	31.924	114	43	31.894	144
750	24.0				28			36			52			64			85			108
1500	42.0	35.5	11	34.177	48			64	20.5	34.291	90			112			150			189
1000	28.0				32	14.5	35.312	43			60	25.5	34.940	75	34	35.013	100	43	36.593	126
750	21.0				24			32			45			56			75			95
1500	38.0	40.0	11	39.508	44			58	20.5	39.292	82			101			135			171
1000	25.0				29	14.5	38.622	38			54	25.5	39.633	67	34	40.747	89	43	40.024	113
750	18.8				22			29			40			50			67			85
1500	33.0	45.0	11	43.745	38			50	20.5	43.221	71			88			117			149
1000	22.0				25	14.5	42.360	33			47	25.5	43.236	59	34	44.816	78	43	43.897	99
750	16.7				19			25			36			45			59			75
1500	30.0	50.0	11	48.689	35			46	20.5	50.293	64			80			107			135
1000	20.0				23	14.5	48.967	30			43	25.5	49.542	53	34	49.881	71	43	50.744	90
750	15.0				17			23			32			40			53			68
1500	27.0	56.0	11	54.532	31			41	20.5	56.033	58			72			96			122
1000	17.9				21	14.5	54.220	27			38	25.5	54.496	48	34	55.886	64	43	56.187	81
750	13.4				15			20			29			36			48			60
1500	24.0	63.0	11	61.543	28			36	20.5	62.867	52			64			85			108
1000	15.9				18	14.5	60.347	24			34	25.5	63.413	42	34	63.049	57	43	62.537	72
750	11.9				14			18			26			32			42			54
1500	21.0	71.0	11	69.742	24			32	20.5	71.139	45			56			75			95
1000	14.1				16	14.5	67.589	21			30	25.5	70.651	38	34	70.787	50	43	70.041	63
750	10.6				12			16			23			28			38			48
1500	18.8	80.0	11	78.723	22			29	20.5	78.583	40			50			67			85
1000	12.5				14	14.5	76.279	19			27	25.5	79.267	33	34	79.049	45	43	79.046	56
750	9.4				11			14			20			25			33			42
1500	16.7	90.0	11	86.806	19			25	20	89.061	35			45			59			75
1000	11.1				13	14.5	86.440	17			23	25.5	89.696	30	33.5	89.050	39	43	88.748	50
750	8.3				10			13			17			22			29			37
1500	15.0	100						23						40						68
1000	10.0					14.5	97.572	15				25.5	99.083	27				43	99.106	45
750	7.5							11						20						34
1500	13.4	112						20						35						59
1000	8.9					14.1	107.59	13				25.2	112.29	23				42	111.65	39
750	6.7							10						18						29

HC3系列(三级传动 传动比*i*=22.4~112 型号规格11~16)传动能力表HC3series (Three-stage transmission, transmission ratio $i=22.4 \sim 112$ model, specification 11~16) transmission power table

n1 r/min	n2 r/min	i	HC3-11			HC3-12			HC3-13			HC3-14			HC3-15			HC3-16		
			TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw
1500	67.0	22.4									617						1073			
1000	45.0								88	22.020	415				153	21.374	721			
750	33.0										304						529			
1500	60.0	25.0			377						553						961			1087
1000	40.0		60	24.706	251				88	25.372	369				153	24.716	641	173	24.245	725
750	30.0				188						276						481			543
1500	54.0	28.0			339						498			616			865			978
1000	36.0		60	28.602	226				88	29.373	332	109	27.292	411	153	27.304	577	173	28.036	652
750	27.0				170						249			308			433			489
1500	48.0	31.5			302			377			442			548			769			870
1000	32.0		60	31.648	201	75	31.412	251	88	32.501	295	109	31.447	365	153	30.248	513	173	30.971	580
750	24.0				151			188			221			274			385			435
1500	42.0	35.5			264			330			387			479			673			761
1000	28.0		60	35.144	176	75	36.366	220	88	36.092	258	109	36.406	320	153	35.514	449	173	34.311	507
750	21.0				132			165			194			240			336			380
1500	38.0	40.0			239			298			350			434			609			688
1000	25.0		60	39.200	157	75	40.238	196	88	40.257	230	109	40.283	285	153	39.756	401	173	40.284	453
750	18.8				118			148			173			215			301			341
1500	33.0	45.0			207			259			304			377			529			598
1000	22.0		60	43.210	138	75	44.683	173	88	45.147	203	109	44.733	251	153	43.09	352	173	45.096	399
750	16.7				105			131			154			191			268			303
1500	30.0	50.0			188			236			276			342			481			543
1000	20.0		60	47.911	126	75	49.840	157	88	50.968	184	109	49.896	228	153	48.175	320	173	48.878	362
750	15.0				94			118			138			171			240			272
1500	27.0	56.0			170			212			249			308			433			489
1000	17.9		60	56.566	112	75	54.938	141	88	57.365	165	109	55.597	204	153	54.229	287	173	54.647	324
750	13.4				84			105			123			153			215			243
1500	24.0	63.0			151			188			221			274			385			435
1000	15.9		60	63.778	100	75	60.916	125	88	64.699	147	109	63.171	181	153	61.557	255	173	61.514	288
750	11.9				75			93			110			136			191			216
1500	21.0	71.0			132			165			194			240			336			380
1000	14.1		60	71.414	89	75	71.919	111	88	73.789	130	109	71.100	161	153	67.713	226	173	69.826	255
750	10.6				67			83			98			121			170			192
1500	18.8	80.0			118			148			173			215			301			341
1000	12.5		60	80.111	79	75	81.089	98	88	78.278	115	109	80.190	143	153	75.481	200	173	76.089	226
750	9.4				59			74			87			107			151			170
1500	16.7	90.0			105			131			154			191			268			303
1000	11.1		60	85.146	70	75	90.798	87	88	88.750	102	109	91.457	127	153	85.046	178	173	85.620	201
750	8.3				52			65			76			95			133			150
1500	15.0	100						118						171						272
1000	10.0					75	101.86	79				109	97.020	114				173	96.471	181
750	7.5							59						86						136
1500	13.4	112						105						153						
1000	8.9					75	108.26	70				109	110.00	102						
750	6.7							53						76						

HC3系列(三级传动 传动比 $i=22.4\sim 100$ 型号规格17~22)传动能力表HC3series (Three-stage transmission, transmission ratio $i=22.4\sim 100$ model, specification 17~22) transmission power table

m1 r/min	n2 r/min	i	HC3-17			HC3-18			HC3-19			HC3-20			HC3-21			HC3-22		
			TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw	TN2 Kn.m	is	PN1 kw
1500	67.0	22.4	200	20.93	1403	240	24.306	1508	300	21.782	1414	345	24.850	1445	420	22.368	1979	470	25.000	1969
1000	45.0				942															
750	33.0				691															
1500	60.0	25.0	200	24.202	1257	240	24.306	1508	300	25.283	1257	345	24.850	1445	420	25.837	1759	470	25.000	1969
1000	40.0				838															
750	30.0				628															
1500	54.0	28.0	200	26.736	1131	240	28.106	905	300	28.006	1131	345	28.844	1301	420	28.523	1583	470	28.877	1772
1000	36.0				754															
750	27.0				565															
1500	48.0	31.5	200	29.619	1005	240	31.048	804	300	31.117	1005	345	31.950	1156	420	31.579	1407	470	31.879	1575
1000	32.0				670															
750	24.0				503															
1500	42.0	35.5	200	34.776	880	240	34.397	704	300	34.708	880	345	35.500	1012	420	35.088	1231	470	35.294	1378
1000	28.0				586															
750	21.0				440															
1500	38.0	40.0	200	38.929	796	240	40.385	628	300	38.897	785	345	39.596	903	420	39.158	1099	470	39.216	1230
1000	25.0				524															
750	18.8				394															
1500	33.0	45.0	200	42.194	691	240	45.208	553	300	42.642	691	345	44.375	795	420	43.936	968	470	43.765	1083
1000	22.0				461															
750	16.7				350															
1500	30.0	50.0	200	47.174	628	240	49.000	503	300	49.917	628	345	48.648	723	420	48.632	880	470	49.105	984
1000	20.0				419															
750	15.0				314															
1500	27.0	56.0	200	53.102	565	240	54.783	450	300	55.87	562	345	56.948	647	420	54.920	787	470	54.353	881
1000	17.9				375															
750	13.4				281															
1500	24.0	63.0	200	60.278	503	240	61.667	400	300	63.103	499	345	63.739	574	420	61.654	699	470	61.381	783
1000	15.9				333															
750	11.9				249															
1500	21.0	71.0	200	66.306	440	240	70.000	354	300	68.162	443	345	71.888	509	420	69.806	620	470	68.908	694
1000	14.1				295															
750	10.6				222															
1500	18.8	80.0	200	73.912	394	240	77.000	314	300	76.974	393	345	77.762	452	420	81.316	550	470	78.019	615
1000	12.5				262															
750	9.4				197															
1500	16.7	90.0	200	83.297	350	240	85.833	279	290	88.439	337	345	87.816	401	410	86.427	477	470	90.882	546
1000	11.1				232															
750	8.3				174															
1500	15.0	100				226	96.711	355				335	100.89	526				465	96.594	730
1000	10.0																			
750	7.5																			

HC 4系列(四级传动 传动比 $i=100 \sim 450$ 型号规格07~14)传动能力表HC4series (Four-stage transmission, transmission ratio $i=100 \sim 450$ model, specification 07~14)transmission power table

n1 r/min	n2 r/min	i	HC4-07			HC4-08			HC4-09			HC4-10			HC4-11			HC4-12			HC4-13			HC4-14		
			TN2 Knm	is	PN1 kw	TN2 Knm	is	PN1 kw	TN2 Knm	is	PN1 kw	TN2 Knm	is	PN1 kw	TN2 Knm	is	PN1 kw	TN2 Knm	is	PN1 kw	TN2 Knm	is	PN1 kw	TN2 Knm	is	PN1 kw
1500	15				32						53						94						138			
1000	10	100	20.5	101.55	21				34	101.21	36				60	103.64	63				88	103.11	92			
750	7.5				16						27						47						69			
1500	13.4				29						48						84						123			
1000	8.9	112	20.5	115.25	19				34	115.29	32				60	112.45	56				88	118.30	82			
750	6.7				14						24						42						62			
1500	12				26			32			43			54			75			94			111			137
1000	8	125	20.5	125.73	17	25.5	128.05	21	34	126.10	28	43	126.89	36	60	127.56	50	75	131.77	63	88	129.40	74	109	127.80	91
750	6				13			16			21			27			38			47			55			68
1500	10.7				23			29			38			48			67			84			99			122
1000	7.1	140	20.5	143.98	15	25.5	145.32	19	34	138.30	25	43	144.54	32	60	139.15	45	75	142.97	56	88	141.92	65	109	146.63	81
750	5.4				12			14			19			24			34			42			50			62
1500	9.4				20			25			33			42			59			74			87			107
1000	6.3	160	20.5	158.25	14	25.5	158.53	17	34	159.87	22	43	158.10	28	60	159.45	40	75	162.18	49	88	164.06	58	109	160.38	72
750	4.7				10			13			17			21			30			37			43			54
1500	8.3				18			22			30			37			52			65			76			95
1000	5.6	180	20.5	174.63	12	25.5	181.55	15	34	177.02	20	43	173.39	25	60	175.39	35	75	176.92	44	88	181.65	52	109	175.90	64
750	4.2				9			11			15			19			26			33			39			48
1500	7.5				16			20			27			34			47			59			69			86
1000	5	200	20.5	193.63	11	25.5	199.53	13	34	197.02	18	43	200.44	23	60	204.09	31	75	202.72	39	88	202.18	46	109	203.34	57
750	3.8				8.2			10			14			17			24			30			35			43
1500	6.7				14			18			24			30			42			53			62			76
1000	4.5	224	20.5	228.60	10	25.5	220.18	12	34	220.67	16	43	221.94	20	60	227.38	28	75	222.99	35	88	226.44	41	109	225.15	51
750	3.3				7.1			8.8			12			15			21			26			30			38
1500	6				13			16			21			27			38			47			55			68
1000	4	250	20.5	257.75	8.6	25.5	244.14	11	34	249.04	14	43	247.02	18	60	255.11	25	75	259.48	31	88	255.56	37	109	250.6	46
750	3				6.4			8			11			14			19			24			28			34
1500	5.4				12			14			19			24			34			42			50			62
1000	3.6	280	20.5	288.62	7.7	25.5	288.24	9.6	34	282.22	13	43	276.66	16	60	288.68	23	75	289.10	28	88	286.93	33	109	280.66	41
750	2.7				5.8			7.2			10			12			17			21			25			31
1500	4.8				10.3			13			17			22			30			38			44			55
1000	3.2	315	20.5	305.35	7	25.5	325.00	8.5	34	318.56	11	43	312.23	14	60	318.89	20	75	324.35	25	88	320.41	29	109	316.75	37
750	2.4				5.2			6.4			8.5			11			15			19			22			27
1500	4.2				8.6			11			15			19			26			33			39			48
1000	2.8	355	19.5	344.11	5.7	25.5	363.90	7.5	33	351.27	9.7	43	353.83	13	59	361.41	17	75	367.03	22	88	360.95	26	109	355.63	32
750	2.1				4.3			5.6			7.3			9.5			13			16			19			24
1500	3.8							10						17						30						43
1000	2.5	400				25.5	385.00	6.7				43	399.40	11				75	405.44	20				109	397.13	29
750	1.9							5.1					8.6						15							22
1500	3.3							8.6					14						26							38
1000	2.2	450				24.8	433.88	5.7				41.6	440.40	9.6				74	459.50	17				109	447.37	25
750	1.7							4.4					7.4						13							19

HC4系列(四级传动 传动比 $i=100\sim 400$ 型号规格15~22)传动能力表HC4series (Four-stage transmission, transmission ratio $i=100\sim 400$ model, specification 15~22)transmission power table

n1 r/min	n2 r/min	I	HC4-15			HC4-16			HC4-17			HC4-18			HC4-19			HC4-20			HC4-21			HC4-22					
			TN2 Knm	is	PN1 kw	TN2 Knm	is	PN1 kw	TN2 Knm	is	PN1 kw	TN2 Knm	is	PN1 kw	TN2 Knm	is	PN1 kw	TN2 Knm	is	PN1 kw	TN2 Knm	is	PN1 kw	TN2 Knm	is	PN1 kw			
1500	15	100	153	97.77	240				200	95.735	209			300	100.08	314			420	99.02	440								
1000	10				160																								
750	7.5				120																								
1500	13.4	112	153	113.18	215	173	110.90	243	200	110.83	186	240	111.18	224	300	115.86	280	345	114.17	322	420	109.38	391	470	110.67	438			
1000	8.9				143			161			186			224			280			322									
750	6.7				107			121			140			168			210			242									
1500	12	125	153	125.24	192	173	128.39	217	200	122.63	186	240	128.71	201	300	128.20	251	345	132.18	289	420	121.18	352	470	122.25	394			
1000	8				128			145			186			201			251			289									
750	6				96			109			126			151			188			217									
1500	10.7	140	153	139.07	171	173	142.06	194	200	136.18	149	240	142.41	178	300	142.36	223	345	146.25	256	420	142.28	312	470	135.44	349			
1000	7.1				114			129			149			178			223			256									
750	5.4				87			98			113			136			170			195									
1500	9.4	160	153	155.12	151	173	157.76	170	200	151.90	132	240	158.15	158	300	158.80	198	345	162.41	228	420	159.27	277	470	159.02	310			
1000	6.3				101			114			132			158			198			228									
750	4.7				75			85			98			118			148			170									
1500	8.3	180	153	170.99	133	173	175.96	150	200	167.44	117	240	176.40	141	300	178.08	176	345	181.16	202	420	172.63	246	470	178.01	276			
1000	5.6				90			101			117			141			176			202									
750	4.2				67			76			88			106			132			152									
1500	7.5	200	153	189.59	120	173	193.96	136	200	185.66	105	240	194.44	126	300	201.04	157	345	203.16	181	420	193.00	220	470	192.94	246			
1000	5				80			91			105			126			157			181									
750	3.8				60			69			80			95			119			137									
1500	6.7	224	153	223.85	107	173	215.06	121	200	219.20	94	240	215.60	113	300	226.27	141	345	229.35	163	420	217.25	198	470	215.71	221			
1000	4.5				72			82			94			113			141			163									
750	3.3				53			60			69			83			104			119									
1500	6	250	153	252.38	96	173	253.91	109	200	247.14	84	240	254.55	101	300	255.20	126	345	258.14	145	420	246.62	176	470	242.82	197			
1000	4				64			72			84			101			126			145									
750	3				48			54			63			75			94			108									
1500	5.4	280	153	282.60	87	173	286.29	98	200	276.73	113	240	287.00	136	300	291.06	170	345	291.14	195	420	271.28	237	470	275.63	177			
1000	3.6				58			65			75			90			113			130									
750	2.7				43			49			57			68			85			98									
1500	4.8	315	153	317.02	77	173	320.56	87	200	310.43	101	240	321.36	121	300	308.76	151	345	332.05	173	420	302.40	211	470	303.19	157			
1000	3.2				51			58			67			80			101			116									
750	2.4				38			43			50			60			75			87									
1500	4.2	355	140	336.95	62	173	359.60	76	192	329.94	84	240	360.50	106	290	350.07	128	345	352.25	152	410	340.72	180	470	337.97	138			
1000	2.8				41			51			56			70			85			101									
750	2.1				31			38			42			53			64			76									
1500	3.8	400					158	382.20			63			89				355	399.37	133				465	380.80	122			
1000	2.5									41		223	383.16	58							88								
750	1.9									31				44							67								
1500	3.3	450																											
1000	2.2																												
750	1.7																												



HC 1系列(一级传动 传动比 $i=1.25 \sim 5.6$ 型号规格01~19)额定热容量KW
HC1 series (One-stage transmission, transmission ratio $i=1.25 \sim 5.6$ model, specification 01~19) rated thermal capacity KW

公称 传动比 Nominal ratio	冷却方式 Cooling mode	型号规格 Type Size	HC1-01	HC1-03	HC1-05	HC1-07	HC1-09	HC1-11	HC1-13	HC1-15	HC1-17	HC1-19
1.25	PG1		70.4	105	188	322	497					
	PG2			146	360	580	875					
1.4	PG1		68	105	192	319	504					
	PG2			144	358	579	870					
1.6	PG1		66.2	104	186	316	507	516	747			
	PG2			140	347	555	853	1134	1394			
1.8	PG1		66	107	185	313	502	511	740			
	PG2			151	355	561	834	1119	1441			
2.0	PG1		65	104	178	310	492	507	733	991		
	PG2			146	321	544	806	1204	1413	1766		
2.24	PG1		57	95.5	172	307	473	502	725	950		
	PG2			139	304	506	767	1154	1385	1752		
2.5	PG1		54.1	88.8	164	303	449	498	719	923		
	PG2			127	285	474	720	1088	1357	1788		
2.8	PG1		52.3	86.7	155	295	473	493	713	925	955	
	PG2			119	264	494	750	1015	1329	1699	1846	
3.15	PG1		49.7	84.6	150	269	379	495	707	888	919	
	PG2			111	253	432	606	1067	1301	1069	1718	
3.55	PG1		45	78.4	145	248	351	479	699	849	902	
	PG2			101	245	395	554	955	1273	1565	1649	
4.0	PG1		41	73.1	132	233	300	452	665	797	866	1051
	PG2			91.2	220	353	467	866	1227	1520	1639	1647
4.5	PG1		41	77	139	225	321	388	630	816	916	1020
	PG2			99.7	221	331	492	728	1115	1475	1675	1771
5.0	PG1		37	69	134	218	290	377	604	812	980	1146
	PG2			89.7	209	314	439	697	1022	1431	1734	1894
5.6	PG1		36.5	66.4	122	212	274	364	571	736	899	1149
	PG2			79.5	184	280	411	656	929	1386	1541	1878

HC2系列(二级传动 传动比 $i=6.3\sim 28$ 型号规格03~22)额定热容量KWHC2series (Two-stage transmission, transmission ratio $i=6.3\sim 28$ model, specification 03~22) rated thermal capacity KW

公称 传动比 Nominal ratio	冷却方式 Cooling mode	型号规格 Type Size	HC2 03	HC2 04	HC2 05	HC2 06	HC2 07	HC2 08	HC2 09	HC2 10	HC2 11	HC2 12	HC2 13	HC2 14	HC2 15	HC2 16	HC2 17	HC2 18	HC2 19	HC2 20	HC2 21	HC2 22
6.3	PG1		54	75	88		143		182		244		406		532		572		650			
	PG2			94	131		214		295		417		734		993		1031		1071			
7.1	PG1		51	76.8	86.8		138		179		240		404		542	570	575	581	699	720	770	
	PG2			95.7	132		204		285		416		717		980	1023	1179	1026	1071	1209	1143	
8.0	PG1		50	73.4	85	93	135	155	174	180	235	281	398	437	548	579	575	639	738	745	844	862
	PG2			91.2	128	139	196	229	275	300	403	482	689	757	956	1007	1125	1127	1171	1233	1332	1310
9.0	PG1		47	70.6	82.7	92.3	129	148	169	174	231	273	388	431	542	576	589	653	736	778	892	902
	PG2			87.6	121	137	188	220	263	290	382	471	658	733	923	978	1110	1175	1218	1328	1435	1474
10	PG1		44	66.7	80.6	90	125	143	165	168	229	264	376	425	537	574	600	672	785	801	917	936
	PG2			82.3	114	134	179	210	251	277	361	459	627	708	891	949	1094	1223	1398	1424	1537	1638
11.2	PG1		42	63.5	76.7	88.6	123	139	162	166	220	259	380	414	515	561	596	673	783	822	921	972
	PG2			78.4	109	130	179	200	236	266	360	431	615	678	849	912	1048	1179	1301	1408	1435	1611
12.5	PG1		41	60.7	75.3	85	120	134	155	164	224	249	349	398	529	549	593	649	783	815	919	972
	PG2			74	106	121	170	190	222	253	346	409	563	644	842	867	1016	1128	1307	1355	1457	1578
14	PG1		39	57.3	70.6	80.8	110	131	149	162	222	248	330	400	501	556	589	633	765	814	898	966
	PG2			69.6	98.7	114	153	190	212	238	323	408	527	640	782	860	961	1093	1238	1312	1419	1524
16	PG1		36	52	65.8	79.2	108	127	143	160	218	242	300	367	476	525	552	594	735	792	865	943
	PG2			63	91.5	111	142	180	196	224	299	390	471	576	733	798	900	1030	1161	1244	1327	1443
18	PG1		35	49.3	64.7	74.3	110	122	143	155	213	237	292	350	450	477	535	612	677	767	844	913
	PG2			58.3	87	101	138	158	188	207	288	348	451	515	650	710	838	918	1036	1108	1200	1286
20	PG1		32	47.9	60.2	69	95.7	109	134	144	206	228	283	317	436	469	545	617	686	732	815	883
	PG2			57.9	82.8	95.8	131	151	186	198	259	305	395	438	590	629	722	860	946	996	1088	1161
22.4	PG1		32	44	55.3	67.8	92	105	124	142	202	224		320		455		594		696		817
	PG2			53.5	76	93.6	125	150	171	195	238	305		440		602		827		947		1105
25	PG1					63		102		138		219		298								
	PG2					86.7		139		188		290		404								
28	PG1					58		97.8		127		209										
	PG2					79.6		132		172		267										



HC3系列(三级传动 传动比 $i=22.4 \sim 112$ 型号规格05~22)额定热容量KW
 HC3 series (Three-stage transmission, transmission ratio $i=22.4 \sim 112$ model, specification 05~22) rated thermal capacity KW

公称 传动比 Nominal ratio	型号规格 Type Size 冷却方式 Cooling mode	HC3 05	HC3 06	HC3 07	HC3 08	HC3 09	HC3 10	HC3 11	HC3 12	HC3 13	HC3 14	HC3 15	HC3 16	HC3 17	HC3 18	HC3 19	HC3 20	HC3 21	HC3 22
22.4	PG1									252		367		504		661		769	
	PG2									376		540		712					
25	PG1	61.5		94.3		127		185		262		361	397	440	491	581	610	644	679
	PG2	75.5		131		176		256		378		535	587	651	712				
28	PG1	59.5		95.5		127		181		258	282	355	394	434	476	577	608	642	695
	PG2	73.8		134		173		247		369	414	523	582	636	694				
31.5	PG1	58.5	64.5	89.7	100	123	124	176	214	251	275	347	390	422	469	564	596	638	690
	PG2	71.8	80.5	126	139	166	175	237	288	354	403	498	575	603	683				
35.5	PG1	57	63	89.7	100	120	123	169	208	253	274	347	380	415	454	564	588	635	684
	PG2	69.7	79	122	139	162	170	228	280	347	394	479	543	573	643				
40	PG1	54.3	61.8	86.3	96.5	111	121	162	204	228	258	330	360	382	430	527	562	631	673
	PG2	66	77	115	134	150	165	216	271	309	368	470	512	550	606				
45	PG1	52.3	60	80	86.7	106	116	161	194	217	247	321	344	378	412	521	542	623	666
	PG2	63.5	74.5	107	122	142	157	215	255	291	345	443	496	542	585				
50	PG1	51	57.5	74	84.8	102	110	156	189	212	238	312	340	369	407	493	536	611	657
	PG2	61	70.7	100	115	135	147	206	245	281	322	413	480	490	570				
56	PG1	48.5	55.3	71	82	97.5	106	146	182	204	227	305	339	350	398	470	507	600	643
	PG2	57.5	68	95	110	127	143	189	240	262	297	386	454	460	520				
63	PG1	45.8	53.6	66.5	78.5	92.8	105	139	177	194	221	290	321	327	375	454	500	588	622
	PG2	54	65	88	105	120	139	173	230	249	278	365	394	417	460				
71	PG1	46	51	65	75	91	101	138	168	190	212	282	301	321	352	436	469	566	598
	PG2	52.8	61.5	84	97.7	118	133	166	228	245	271	335	378	384	440				
80	PG1	43.5	48.3	63.5	70.5	86.5	95.5	130	159	185	202	269	291	306	345	411	449	542	585
	PG2	51	57.5	82.5	93	112	121	165	201	237	260	325	358	365	423				
90	PG1	43.2	48.8	60	66.7	81.5	94.2	127	154	175	199	255	279	286	329	389	422	524	560
	PG2	50.3	56.5	77.5	88.5	108	119	160	198	230	254	310	334	340	395				
100	PG1		46		67.5		89.5		145		194		263		307		400		543
	PG2		54.5		87.5		112		182		243		315		369				
112	PG1		46		63.7		84.5		140		183								
	PG2		54		82		105		174		235								



HC4系列(四级传动 传动比 $i=100 \sim 450$ 型号规格07~22)额定热容量KW
HC4 series (Four-stage transmission, transmission ratio $i=100 \sim 450$ model, specification 07~22) rated thermal capacity KW

公称 传动比 Nominal ratio	型号规格 冷却方式 Type Size Cooling mode	HC4 07	HC4 08	HC4 09	HC4 10	HC4 11	HC4 12	HC4 13	HC4 14	HC4 15	HC4 16	HC4 17	HC4 18	HC4 19	HC4 20	HC4 21	HC4 22
100	PG1	53.2		72.5		106		154		213		246		331		430	
112	PG1	52.6		71.3		106		152		206	220	239	263	321	335	421	445
125	PG1	51.5	57.5	70.2	75.3	103	117	148	161	200	216	232	255	314	331	416	436
140	PG1	49.8	56.6	68.9	74.3	101	118	144	159	194	207	225	247	293	312	392	424
160	PG1	48.5	55.4	66	73.3	97.9	115	138	155	187	201	216	239	282	302	380	406
180	PG1	46.9	53.6	64	71.6	95	113	133	151	185	194	214	230	267	285	375	392
200	PG1	46.1	52	62.7	69	91.9	109	131	145	182	192	212	229	259	275	369	386
224	PG1	43.7	50.5	60	66.7	88.3	106	127	140	173	189	200	225	252	267	353	382
250	PG1	41.9	49.7	57.6	65.3	83.5	102	121	138	164	178	191	213	242	260	335	365
280	PG1	40.3	47.2	56.7	62.7	80.7	98	117	133	161	170	186	202	233	248	324	346
315	PG1	39.3	45	53.8	60	79	93	112	128	153	166	177	198	228	242	314	334
355	PG1	37.3	43.5	53.2	59.2	75.2	89.9	107	123	148	159	173	189	216	236	299	324
400	PG1		42.4		56.2		88.3		118		154		183		223		308
450	PG1		40		55.4		83.7		113								



HC系列立式安装润滑油供给方式可选方案/Optional scheme for HC series vertical installation lubricating oil supply mode

HC-V(二、三、四级传动机型号规格03~18)/HC-V(Two/three/four machine model, specification 03~18)

类型 Type	机型号 Model	浸油润滑 Dip lubrication	法兰泵强制润滑 Flange pump forced lubrication	电动泵强制润滑 Mounted Motor pumps
HC2 SV、HV、DV	03~04	√	—	—
	05~12	√	√	—
	13~18	—	√	—
HC3 SV、HV、DV	05~12	√	√	√
	13~18	—	√	√
HC4 SV、HV、DV	07~12	√	√	√
	13~18	—	—	√

注：表中√符号表示可选。

Note: The symbol √ in the table denotes optional item.

HC系列推荐供油方式：

1、机型号在06号以下（含06号）采用浸油润滑。

当采用浸油润滑时，各所需要的润滑零件均需浸在润滑油液中，附带的补偿油箱用于储藏涨溢的油液。

当采用浸油润滑时，必须满足下列A、B条件：

HC series recommended oil supply mode:

1. Flooding system lubrication is adequate for machine models below 06 (including 06). When flooding system lubrication is adopted, all required lubricating accessories must be immersed into lubricating oil and attached compensatory oil tank is used to store overflowing oil liquid. When flooding system lubrication is adopted, following condition A, B must be met:

A:允许油温 / Allowable oil temperature

40℃以下的ISO-VG粘度ISO-VG viscosity below 40℃mm ² /(cst)	浸油润滑允许极限温度℃/Permissible temperature limit in °C for forced feed lubrication	
	矿物油/Mineral oil	合成油/Synthetic oil
VG220	-15	-25
VG320	-12	-25
VG460	-9	-25

注：当采用浸油润滑时，油温不能低于所用润滑油倾点，若低于表中所示油温时，则必须对润滑油进行加温。

Note: When flooding system lubrication is adopted, oil temperature can't be lower than pour point of lubricating oil used. If oil temperature is lower than the listed oil temperature, it is required to warm up lubricating oil.

B:允许最大输入转数n₁ / Allowable maximum input rotary number n₁

型号规格化 Type Size	HC2-SV、HV、DV		HC3-SV、HV、DV		HC4-SV、HV、DV	
	i	n _{1max}	i	n _{1max}	i	n _{1max}
HC-03	6.3~7.1	1200	—	—	—	—
	8~10	1500				
	11.2~22.4	1800				
HC-04	6.3~10	1200	—	—	—	—
	11.2~12.5	1500				
	14~22.4	1800				
HC-05	6.3~9	1000	25~90	1800	—	—
	10~12.5	1200				
	14~16	1500				
	18~22.4	1800				
HC-06	8~11.2	1000	31.5~112	1800	—	—
	12.5~16	1200				
	18~20	1500				
	22.4~28	1800				

注：n₁和i值不在表中所示范围内的齿轮箱必须采用强制润滑。Notes: If the n₁ and i value of gear cases are not within the range listed inside the table, forced lubrication must be adopted.



B:允许最大输入转数n1 / Allowable maximum input rotary number n1

型号规格化 Type Size	HC2-SV、HV、DV		HC3-SV、HV、DV		HC4-SV、HV、DV	
	i	n1max	i	n1max	i	n1max
HC-07	6.3~7.1	750	25~90	1800	100~355	1800
	8~9	900				
	10~11.2	1000				
	12.5~16	1200				
	18~22.4	1500				
HC-08	8~9	750	31.5~112	1800	125~450	1800
	10~11.2	900				
	12.5~14	1000				
	16~20	1200				
	22.4~28	1500				
HC-09	6.3~7.1	1200	25~90	1800	100~355	1800
	8~10	1500				
	11.2~22.4	1800				
HC-10	8~9	1200	31.5~112	1800	125~450	1800
	10~12.5	1500				
	14~28	1800				
HC-11	6.3~7.1	1000	25~90	1800	100~355	1800
	8~10	1200				
	11.2~12.5	1500				
	14~22.4	1800				
HC-12	8~9	1000	31.5~112	1800	125~450	1800
	10~12.5	1200				
	14~16	1500				
	18~28	1800				

注: n1和i值不在表中所示范围内的齿轮箱必须采用强制润滑。

Notes: If the n1 and i value of gear cases are not within the range listed inside the table, forced lubrication must be adopted.

机型号在06号以上采用强制润滑。

当采用强制润滑时, 所有未浸入润滑油中的零件, 均通过一个法兰联接油泵或单独的电动泵进行循环润滑。

当采用浸油润滑时, 必须满足下列条件:

Compulsory lubrication is adequate for machine models above 06. When

compulsory lubrication is adopted, all accessories that are not immersed into lubricating oil must be circularly lubricated through a flange connecting oil pump or separate electric pump.

When flooding system lubrication is adopted, following conditions must be met:

HC系列当选项用强制润滑时允许极限温度℃

Permissible temperature limit in °C for forced feed lubrication

40℃以下的ISO-VG粘度ISO-VG viscosity below 40°C mm ² /(cst)	矿物油/Mineral oil		合成油/Synthetic oil	
	最低/min	最高/max	最低/min	最高/max
VG220	10	80	0	90
VG320	15	90	5	100
VG460	20	95	10	105

注: 当采用强制润滑时工作粘度不能超过1800cst, 最低工作温度不能小于25cst, 当油温低于表中所列的油温值时, 必须采用浸油润滑方式, 或者对润滑油进行加温。

Notes: when forced lubrication is adopted, working viscosity can not exceed 1800cst and minimum working temperature can not be less than 25cst, when oil temperature is less than the oil temperature value listed inside the table, the mode of flooding system lubrication must be adopted, or lubricating oil must be heated.