



**上海蓄广机械有限公司**  
SHANGHAI XUGUANG MACHINERY CO., LTD.

[www.xuguangjx.com](http://www.xuguangjx.com)

CH/CV SERIES



**CH.CV系列齿轮减速机**  
*CH.CV gear series deceeerators*

Tel:021-62868777

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[www.xuguangjx.com](http://www.xuguangjx.com)

Adress: 上海市嘉定区顺达路938号



订购方式

Designation

CH	400	30	SZ	B	G1	LB
1	2	3	4	5	6	7

1 机型代号 TYPES : CH , CV , CHM , CVM , CHD , CVD

2 马力 CAPACITY : 100W – 3700W

3 减速比 RATIO : 3 , 5 , 10 … 1800

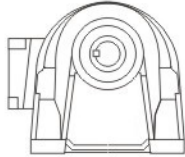
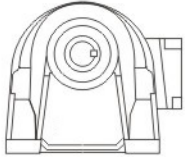
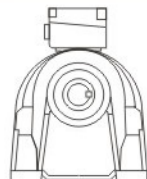
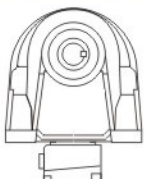
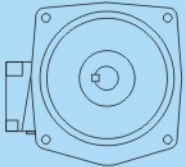
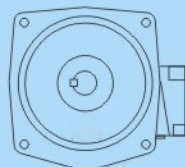
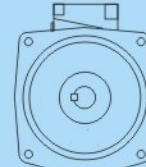
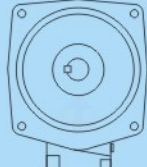
















4 S: 附三相马达 220,380V/50,60HZ-3 PHASE  
K: 附三相马达 220,440V/50,60HZ-3 PHASE  
A: 附单相电容马达 110,220V/50,60HZ-1 PHASE  
AV: 附单相离心马达 110,220V/50,60HZ-1 PHASE  
L: DC直流马达 DC-MOTOR  
P: 东元铁壳三相马达 TECD 3-PHASE STEEL PLATE MOTOR  
Z: 缩框机型 LIGHT DUTY TYPE  
□: 铝合金马达 ALUMINUM MOTOR  
T: 铁壳马达 STEEL PLATE MOTOR  
F: 法兰修平面 FLANGE WITH FLAT SURFACE  
Q1: 110V强制风扇 EXTERNAL FAN 110V  
Q2: 220V强制风扇 EXTERNAL FAN 220V

5 B: DC90V安全刹车器 BRAKE UNIT  
YB:手释放刹车器 WITH RELEASE BRAKE UNIT  
D: DC24V送电刹车器 DC24V BRAKE  
W: 蜗轮减速机 WORM GEAR REDUCER

6 依出力轴看配线盒方向  
VIEW FROM OUTPUT SHAFT  
G1: 左方向 LEFT(标准型)(STD)  
G2: 右方向 RIGHT  
G3: 上方向 UPPER  
G4: 下方向 LOWER

7 入线口方向 WIRE INLET  
T: 向上 TOP  
D: 向下 DOWN  
F: 向前 FORWARD  
B: 向后 BACK  
L: 向左 LEFT  
R: 向右 RIGHT

配线盒方向选定 (TERMINAL BOX DIRECTION)

TYPE	G1-左方向 LEFT SIDE	G2-右方向 RIGHT SIDE	G3-上方向 UPPER SIDE	G4-下方向 LOWER SIDE
CH型 CH TYPE	 G1	 G2	 G31	 G4
CV型 CV TYPE	 G1	 G2	 G31	 G4
入线口方向 WIRE INLET DIRECTION	 LD	 RD	 TL	 DL
	 LT	 RT	 TR	 DR
	 LF	 RF	 TF	 DF
	 LB	 RB	 TB	 DB



**输出扭矩表 Output torque**

标准型(Normal duty type)

km·g

减速比 RATIO	输出转速 OUTPUT R.P.M.		输出扭矩 OUTPUT TORQUE													
			0.1KW		0.2KW		0.4KW		0.75KW		1.5KW		2.2KW		3.7KW	
	HZ															
	50	60	50	60	50	60	50	60	50	60	50	60	50	60	50	60
3	500	600	0.19	0.16	0.37	0.31	0.7	0.6	1.3	1.1	2.6	2.2	3.8	3.2	6.0	5.5
5	300	360	0.31	0.26	0.62	0.52	1.2	1.0	2.2	1.9	4.5	3.8	6.72	5.6	11.0	10.0
10	150	180	0.62	0.52	1.24	1.04	2.4	2.0	4.5	3.8	9.1	7.6	13.7	11.2	22.0	20.0
15	100	120	0.91	0.76	1.8	1.5	3.6	3.0	6.8	5.7	13.5	11.3	20.1	16.8	32.6	29.8
20	75	90	1.2	1.0	2.4	2.0	4.8	4.0	9.0	7.5	18.1	15.1	26.8	22.4	43.6	36.0
25	60	72	1.4	1.2	3.0	2.5	6.0	5.0	11.2	9.4	22.6	18.9	33.6	28.0	53.9	49.53
30	50	60	1.8	1.5	3.6	3.0	7.2	6.0	13.5	11.3	27.1	22.6	40.3	33.6	64.7	58.8
40	37	45	2.2	1.9	4.6	3.9	9.3	7.8	17.5	14.6	34.9	29.1	52.0	43.4	86.3	78.4
45	33	40	2.7	2.2	5.4	4.4	10.9	9.10	20.6	17	41.1	34	59.8	49.6	98.5	81.7
50	30	36	2.8	2.4	5.7	4.8	11.6	9.7	21.9	18.3	43.6	36.4	65.1	54.3	107	97.0
60	25	30	3.4	2.9	6.9	5.8	13.9	11.6	26.2	21.9	52.4	43.7	78.1	65.1	127	115
70	21	25	4.3	3.6	8.0	6.8	16.2	13.5	31.5	26.3	62.4	52.0	92.5	77.1		
80	19	23	4.8	4.0	9.2	7.7	18.4	15.4	35.5	29.6	70.8	59.0	105	87.5		
90	17	20	5.2	4.4	10.3	8.6	20.7	17.3	39.3	32.8	77.1	64.3	113	94.3		
100	15	18	5.8	4.9	11.5	9.6	23.0	19.2	43.2	36.0	83.7	69.8	126	105		
120	12	15	6.9	5.8	13.8	11.5	27.7	23.1	51.8	43.2	101	83.7				
140	11	13	8.0	6.7	16.0	13.4	32.0	26.7	59.7	49.8	116	96.8				
160	9	11	9.1	7.6	18.3	15.3	36.3	30.3	68.0	56.7	132	110				
180	8	10	10.3	8.6	20.7	17.3	40.8	34.0	76.8	64.0	148	123				
200	7	9	11.6	9.7	22.9	19.1	43.2	36.0	82.8	69.0						

1km·g=9.8N.m

CH/CV SERIES



## 马达规范 Motor specification

标准马达规范表 Standard motor specification

项目 Item	三相交流马达 3-Phase motor				单相交流马达 1-Phase motor			
保护等级 Protection	全密闭外扇型 IP-54 Totally enclosed fan cooled type				半密闭外扇型 Semi-enclosed fan cooled type			
外壳材质 Housing material	0.1~3.7 KW	铝合金 Alum alloy			0.1~1.5 KW	铁壳 Steel plate		
	0.1~3.7 KW	铁壳 Steel plate			0.1~1.5 KW (Optional)	铝合金 Alum alloy		
启动方式 Starting	全压启动 Direct start				0.1~0.2 KW	运转电容启动 Capacitor		
					0.4~1.5 KW	起动电容启动+离心开关		
定格 Time rating	连续运转 Continuous running				连续运转 Continuous running			
绝缘等级 Insulation	F~ 绝缘 F~Class				F~ 绝缘 F~Class			
适用环境 Environment	温度: -10℃ To + 40℃ (Temperature between -10℃ To + 40℃) 湿度: 90%以下(Humidity less than 90%)							
适用电压 Voltage	50HZ	220V.230V.240V.380V 400V.415V.440			50HZ	110V.115V.200V.220V.230V		
	60HZ	220V.240V.380V.415V 440V.460V.480V.600V			60HZ	110V.220V.240V		
适用极数 Pole	2P.4P.6P.8P				4P			
输出转速(4P) Full speed	50HZ	1340~1400 RPM			50HZ	1360~1430 RPM		
	60HZ	1610~1740 RPM			60HZ	1640~1720 RPM		
依据标准 Standard	国际/国家标准 IEC-34, CNS-10919 According to IEC-34.CNS-10919							
海拔 Sea level	1000公尺 UNDER 1000 M							
接线盒 Terminal box	采用IP55级防水型铝合金接线盒 With IP-55 Class water-proof aluminum terminal bos							

三相电压全负载电流值 3-Phase/4-poles full load ampere

输出马力 Capacity	50 HZ-4P					60HZ				
	220V	380V	415V	440V	RPM	220V	380V	440V	460V	RPM
100W	0.60	0.40	0.32	0.30	1410	0.6	0.40	0.30	0.29	1720
200W	1.15	0.67	0.70	0.58	1410	1.1	0.63	0.55	0.52	1720
400W	2.14	1.24	1.13	1.07	1420	1.9	1.10	0.95	0.91	1730
750W	3.67	2.13	1.94	1.84	1420	3.4	1.96	1.70	1.63	1730
1500W	6.59	3.82	3.49	3.30	1430	6.1	3.53	3.05	2.92	1740
2200W	8.94	5.18	4.74	4.47	1430	8.7	5.04	4.35	4.16	1725
3700W	13.85	8.03	7.34	6.93	1440	13.5	7.82	6.75	6.46	1745



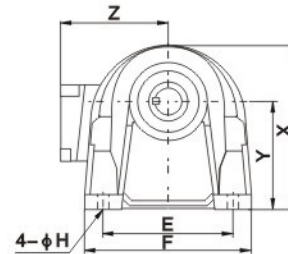
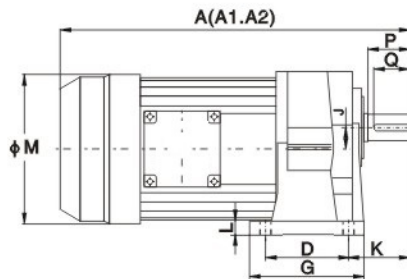
**尺寸表**

CH..S 卧式附三相铝/铁壳(刹车)马达减速机  
CH..S Horizontal type with Aluminum/steel plate 3-phase(Brake)Motor.



出力轴尺寸 Output shaft					
出力轴 Shaft	键槽 Keyway				键 Key
Sh6	P	W	T	Q	SPEC'
φ18	30	5	20.2	27	5*5*27
φ22	40	7	25	35	7*7*35
φ28	45	7	31.1	40	7*7*40
φ32	55	10	35.5	50	10*8*50
φ40	65	10	43.5	60	10*8*60
φ50	80	14	54	75	14*9*75

适用机型：CH..S, CH..ST, CH..SB, CH..STB



单位 Dimensions(mm)

马力 KW	减速比 Ratio	本体 Code	型号 (S) Size	A	A1	A2	D	E	F	G	H	J	K	L	M	X	Y	Z
100W 1/8HP	3-50	1#	18	250	250	250	40	110	135	65	9	16	50	10	133	138	85	120
	60-200	2#	22	280	280	280	65	130	158	90	11	17.5	60	13	133	152	97.5	120
200W 1/4HP	3-10	1#	18	285	285	285	40	110	135	65	9	16	50	10	133	138	85	120
	15-90	2#	22	315	315	315	65	130	158	90	11	17.5	60	13	133	152	97.5	120
	100-200	3#	28	350	350	350	90	140	178	120	12	23	68	17	133	178	116	120
400W 1/2HP	3-10	2#	22	330	330	330	65	130	158	90	11	17.5	60	13	167	152	97.5	135
	15-90	3#	28	360	360	360	90	140	178	120	12	23	68	17	167	178	116	135
	100-200	4#	32	395	395	395	130	170	215	165	13	30	70	23	167	216	138.5	135
750W 1HP	3-25	3#	28	380	380	380	90	140	178	120	12	23	68	17	167	178	116	135
	30-120	4#	32	410	410	410	130	170	215	165	13	30	70	23	167	216	138.5	135
	125-200	5#	40	465	465	465	150	210	265	198	15	36	85	24	167	250	160	135
1500W 2HP	3-30	4#	32	450	450	450	130	170	215	165	13	30	70	23	192	216	138.5	146
	40-100	5#	40	510	510	510	150	210	265	198	15	36	85	24	192	250	160	146
	110-180	6#	50	560	560	560	170	265	335	238	18	51	120	31.5	192	308	200	146
2200W 3HP	3-40	5#	40	520	520	520	150	210	265	198	15	36	85	24	220	250	160	160
	45-100	6#	50	580	580	580	170	265	335	238	18	51	120	31.5	220	308	200	160
3700W 5HP	3-10	5#	40	560	560	560	150	210	265	198	15	36	85	24	220	250	160	160
	15-60	6#	50	620	620	620	170	265	335	238	18	51	120	31.5	220	308	200	160

备注：A：三相铝壳马达 With 3-phase aluminum motor A1：三相铁壳马达 With 3-phase steel plate motor A2：三相马达附刹车器 With 3-phase brake motor

CH/CV SERIES



尺寸表

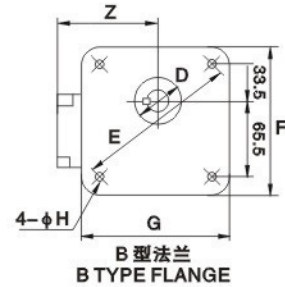
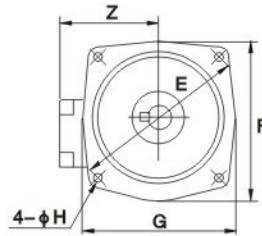
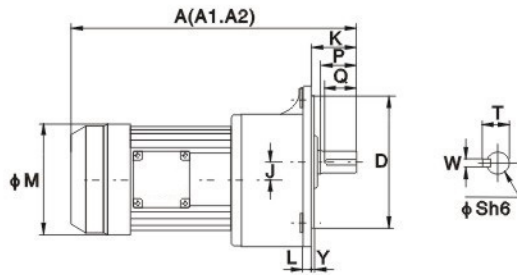
CV..S 立式附三相铝/铁壳(刹车)马达减速机

CV..S Vertical type with aluminum/steel plate 3-phase (brake) motor



出力轴尺寸 Output shaft					
出力轴 Shaft	键槽 Keyway				键 Key
	Sh6	P	W	T Q	
φ18	30	5	20.2	27	5*5*27
φ22	40	7	25	35	7*7*35
φ28	45	7	31.1	40	7*7*40
φ32	55	10	35.5	50	10*8*50
φ40	65	10	43.5	60	10*8*60
φ50	80	14	54	75	14*9*75

适用机型: CV..S, CV..ST, CV..SB, CV..STB



单位 Dimensions(mm)

马力 KW	减速比 Ratio	本体 Code	型号 (S) Size	A	A1	A2	D	E	F	G	H	J	K	L	M	Y	Z
100W 1/8HP	3-50	1#	*18	250	250	250	50	140	120	120	9	16	40	12	133	6	120
	60-200	2#	22	280	280	280	148	185	175	165	11	17.5	48	12	133	3	120
200W 1/4HP	3-10	1#	*18	285	285	285	50	140	120	120	9	16	40	12	133	6	120
	15-90	2#	22	315	315	315	148	185	175	165	11	17.5	48	12	133	3	120
	100-200	3#	28	350	350	350	170	220	205	195	12	23	55	13	133	3	120
400W 1/2HP	3-10	2#	22	330	330	330	148	185	175	165	11	17.5	48	12	167	3	135
	15-90	3#	28	360	360	360	170	220	205	195	12	23	55	13	167	3	135
	100-200	4#	32	395	395	395	185	255	248	225	15	30	70	16	167	3	135
750W 1HP	3-25	3#	28	380	380	380	170	220	205	195	12	23	55	13	167	3	135
	30-120	4#	32	410	410	410	185	255	248	225	15	30	70	16	167	3	135
	125-200	5#	40	465	465	465	230	310	290	273	15	36	85	21	167	5	135
1500W 2HP	3-30	4#	32	450	450	450	185	255	248	225	15	30	70	16	192	3	146
	40-100	5#	40	510	510	510	230	310	290	273	15	36	85	21	192	5	146
	110-180	6#	50	560	560	560	280	390	372	345	18	51	92	25	192	5	146
2200W 3HP	3-40	5#	40	520	520	520	230	310	290	273	15	36	85	21	220	5	160
	45-100	6#	50	580	580	580	280	390	372	345	18	51	92	25	220	5	160
3700W 5HP	3-10	5#	40	560	560	560	230	310	290	273	15	36	85	21	220	5	160
	15-60	6#	50	620	620	620	280	390	372	345	18	51	92	25	220	5	160

备注: A : 三相铝壳马达 With 3-phase aluminum motor A1: 三相铁壳马达 With 3-phase steel plate motor A2: 三相马达附刹车器 With 3-phase brake motor \*: 属于B型出力法兰 Belong to b type output flange.



尺寸表

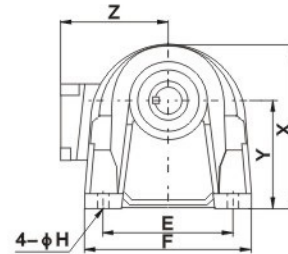
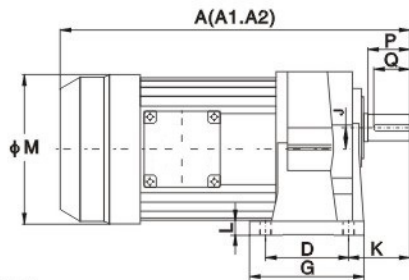
CH..SZ 卧式附三相铝壳/铁壳(刹车)马达减速机

CH..SZ Horizontal light duty type with aluminum/steel plate 3-phase(Brake) motor



出力轴尺寸 Output shaft					
出力轴 Shaft	键槽 Keyway				键 Key
Sh6	P	W	T	Q	SPEC'
φ18	30	5	20.2	27	5*5*27
φ22	40	7	25	35	7*7*35
φ28	45	7	31.1	40	7*7*40
φ32	55	10	35.5	50	10*8*50
φ40	65	10	43.5	60	10*8*60

适用机型: CH..SZ, CH..STZ, CH..SZB, CH..STZB



单位 Dimensions(mm)

马力 KW	减速比 Ratio	本体 Code	型号 (S) Size	A	A1	A2	D	E	F	G	H	J	K	L	M	X	Y	Z
100W 1/8HP	60-200	1#	18	250	250	250	40	110	135	65	9	16	50	10	133	138	85	120
200W 1/4HP	15-90	1#	18	285	285	285	40	110	135	65	9	16	50	10	133	138	85	120
	100-200	2#	22	315	315	315	65	130	158	90	11	17.5	60	13	133	152	97.5	120
400W 1/2HP	15-90	2#	22	330	330	330	65	130	158	90	11	17.5	60	13	167	152	97.5	135
	100-200	3#	28	360	360	360	90	140	178	120	12	23	68	17	167	178	116	135
750W 1HP	3-25	2#	22	350	350	350	65	130	158	90	11	17.5	60	13	167	152	97.5	135
	30-120	3#	28	380	380	380	90	140	178	120	12	23	68	17	167	178	116	135
	125-200	4#	32	410	410	410	130	170	215	165	13	30	70	23	167	216	138.5	135
1500W 2HP	3-30	3#	28	420	420	420	90	140	178	120	12	23	68	17	192	178	116	135
	40-100	4#	32	450	450	450	130	170	215	165	13	30	70	23	192	216	138.5	146
	110-150	5#	40	510	510	510	150	210	265	198	15	36	85	24	192	250	160	146
2200W 3HP	45-80	5#	40	520	520	520	150	210	265	198	15	36	85	24	220	250	160	160
3700W 5HP	15-60	5#	40	560	560	560	150	210	265	198	15	36	85	24	220	250	160	160

备注: A: 三相铝壳马达 With 3-phase aluminum motor A1: 三相铁壳马达 With 3-phase steel plate motor A2: 三相马达附刹车器 With 3-phase brake motor

CH/CV SERIES



尺寸表

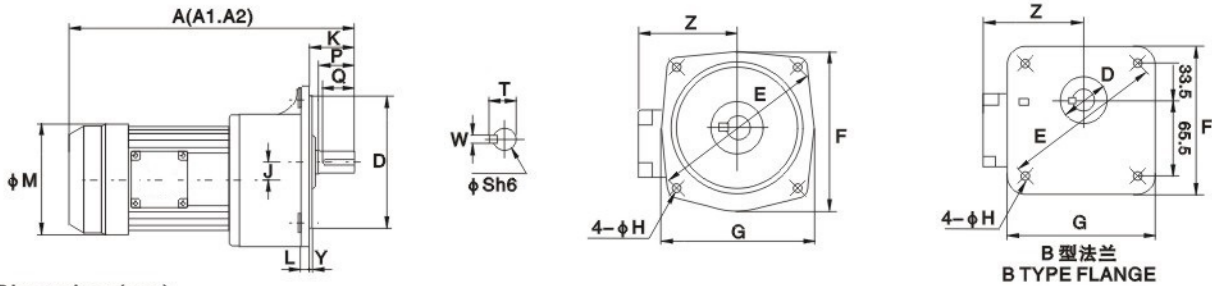
CV..SZ 立式附三相铝壳/铁壳(刹车)马达减速机

CV..SZ Vertical light duty type with aluminum/steel plate 3-phase(Brake) motor



出力轴尺寸 Output shaft					
出力轴 Shaft	键槽 Keyway				键 Key
	Sh6	P	W	T Q	
φ18	30	5	20.2	27	5*5*27
φ22	40	7	25	35	7*7*35
φ28	45	7	31.1	40	7*7*40
φ32	55	10	35.5	50	10*8*50
φ40	65	10	43.5	60	10*8*60

适用机型: CV..SZ, CV..STZ, CV..SZB, CV..STZB



单位 Dimensions(mm)

马力 KW	减速比 Ratio	本体 Code	型号 (S) Size	A	A1	A2	D	E	F	G	H	J	K	L	M	Y	Z
100W 1/8HP	60-200	1#	*18	250	250	250	50	140	120	120	9	16	40	12	133	6	120
200W 1/4HP	15-90	1#	*18	285	285	285	50	140	120	120	9	16	40	12	133	6	120
	100-200	2#	22	315	315	315	148	185	175	165	11	17.5	48	12	133	3	120
400W 1/2HP	15-90	2#	22	330	330	330	148	185	175	165	11	17.5	48	12	167	3	135
	100-200	3#	28	360	360	360	170	220	205	195	12	23	55	13	167	3	135
750W 1HP	3-25	2#	22	350	350	350	148	185	175	165	11	17.5	48	12	167	3	135
	30-120	3#	28	380	380	380	170	220	205	195	12	23	55	13	167	3	135
	125-200	4#	32	410	410	410	185	255	248	225	15	30	70	16	167	3	135
1500W 2HP	3-30	3#	28	420	420	420	170	220	205	195	12	23	55	13	192	3	146
	40-100	4#	32	450	450	450	185	255	248	225	15	30	70	16	192	3	146
	110-150	5#	40	510	510	510	230	310	290	273	15	36	85	21	192	5	146
2200W 3HP	45-80	5#	40	520	520	520	230	310	290	273	15	36	85	21	220	5	160
3700W 5HP	15-60	5#	40	560	560	560	230	310	290	273	15	36	85	21	220	5	160

备注: A : 三相铝壳马达 With 3-phase aluminum motor A1: 三相铁壳马达 With 3-phase steel plate motor A2: 三相马达附刹车器 With 3-phase brake motor \*: 属于B型出力法兰 Belong to b type output flange.





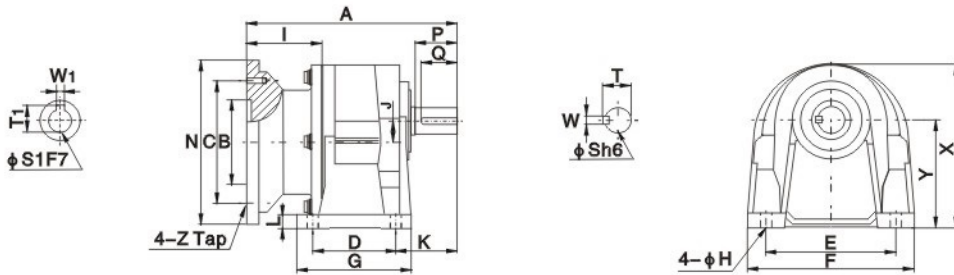
尺寸表

CHM 卧式入力法兰齿轮减速机

CHM Flange type with horizontal mount



出力轴尺寸 Output shaft						入力孔尺寸 Input bore			
出力轴 Shaft		键槽 Keyway			键 Key	马力 KW	入力孔 bore S1 F7	键槽 Keyway W1 T1	
Sh6	P	W	T	Q	SPEC'				
φ18	30	5	20.2	27	5*5*27	1/4 HP	φ11	4	12.8
φ22	40	7	25	35	7*7*35	1/2 HP	φ14	5	16.3
φ28	45	7	31.1	40	7*7*40	1 HP	φ19	6	21.8
φ32	55	10	35.5	50	10*8*50	2 HP	φ24	8	27.3
φ40	65	10	43.5	60	10*8*60	3 HP	φ28	8	31.3
φ50	80	14	54	75	14*9*75	5 HP	φ28	8	31.3



单位 Dimensions(mm)

马力 KW	减速比 Ratio	型号 (S) Size	A	B	C	D	E	F	G	H	I	J	K	L	N	X	Y	Z
200W 1/4HP	3-10	18	160	110	130	40	110	135	65	9	55	16	50	10	160	138	85	M8
	15-90	22	195	110	130	65	130	158	90	11	55	17.5	60	13	160	152	97.5	M8
	100-200	28	225	110	130	90	140	178	120	12	55	23	68	17	160	178	116	M8
400W 1/2HP	3-10	22	195	110	130	65	130	158	90	11	55	17.5	60	13	160	152	97.5	M8
	15-90	28	225	110	130	90	140	178	120	12	55	23	68	17	160	178	116	M8
	100-200	32	255	110	130	130	170	215	165	13	55	30	70	23	160	216	138.5	M8
750W 1HP	3-25	28	250	130	165	90	140	178	120	12	82	23	68	17	200	178	116	M10
	30-120	32	285	130	165	130	170	215	165	13	82	30	70	23	200	216	138.5	M10
	125-200	40	330	130	165	150	210	265	198	15	82	36	85	24	200	250	160	M10
1500W 2HP	3-30	32	285	130	165	130	170	215	165	13	82	30	70	23	200	216	140	M10
	40-100	40	330	130	165	150	210	265	198	15	82	36	85	24	200	250	160	M10
	105-120	50	385	130	165	170	265	335	238	18	82	51	120	31.5	200	308	200	M10
2200W 3HP	3-40	40	355	180	215	150	210	265	198	15	105	36	85	24	250	250	160	M14
	45-100	50	410	180	215	170	265	335	238	18	105	51	120	31.5	250	308	200	M14
3700W 5HP	3-10	40	355	180	215	150	210	265	198	15	105	36	85	24	250	250	160	M14
	15-60	50	410	180	215	170	265	335	238	18	105	51	120	31.5	250	308	200	M14

备注: 1: 配合IEC马达为主 Available for IEC metric motor.

CH/CV SERIES



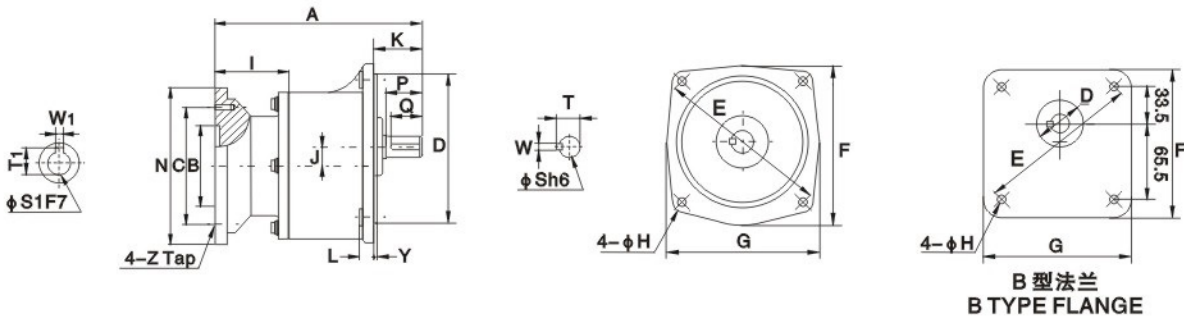
尺寸表

CVM 立式入力法兰齿轮减速机  
CVM Flange type with vertical mount



出力轴尺寸 Output shaft					
出力轴 Shaft		键槽 Keyway			键 Key
Sh6	P	W	T	Q	SPEC'
φ18	30	5	20.2	27	5*5*27
φ22	40	7	25	35	7*7*35
φ28	45	7	31.1	40	7*7*40
φ32	55	10	35.5	50	10*8*50
φ40	65	10	43.5	60	10*8*60
φ50	80	14	54	75	14*9*75

入力孔尺寸 Input bore			
马力 KW	入力孔 bore	键槽 Keyway	
	S1 F7	W1	T1
1/4 HP	φ11	4	12.8
1/2 HP	φ14	5	16.3
1 HP	φ19	6	21.8
2 HP	φ24	8	27.3
3 HP	φ28	8	31.3
5 HP	φ28	8	31.3



单位 Dimensions(mm)

马力 KW	减速比 Ratio	型号 (S) Size	A	B	C	D	E	F	G	H	I	J	K	L	N	Y	Z
200W 1/4HP	3-10	*18	160	110	130	50	140	120	120	9	55	16	40	12	160	6	M8
	15-90	22	195	110	130	148	185	175	165	11	55	17.5	48	12	160	3	M8
	100-200	28	225	110	130	170	220	205	195	12	55	23	55	13	160	3	M8
400W 1/2HP	3-10	22	195	110	130	148	185	175	165	11	55	17.5	48	12	160	3	M8
	15-90	28	225	110	130	170	220	205	195	12	55	23	55	13	160	3	M8
	100-200	32	255	110	130	185	255	248	225	15	55	30	65	16	160	3	M8
750W 1HP	3-25	28	250	130	165	170	220	205	195	12	82	23	55	13	200	3	M8
	30-120	32	285	130	165	185	255	248	225	15	82	30	70	16	200	3	M10
	125-200	40	330	130	165	230	310	290	273	15	82	36	85	21	200	5	M10
1500W 2HP	3-30	32	285	130	165	185	255	248	225	15	82	30	70	16	200	3	M10
	40-100	40	330	130	165	230	310	290	273	15	82	36	85	21	200	5	M10
	105-120	50	385	130	165	280	390	372	345	18	82	51	92	25	200	5	M10
2200W 3HP	3-40	40	355	180	215	230	310	290	273	15	105	36	85	21	250	5	M14
	45-100	50	410	180	215	280	390	372	345	18	105	51	92	25	250	5	M14
3700W 5HP	3-10	40	355	180	215	230	310	290	273	15	105	36	85	21	250	5	M14
	15-60	50	410	180	215	280	390	372	345	18	105	51	92	25	250	5	M14

备注: 1: 配合IEC马达为主 Available for IEC metric motor. 2: \*属于B型出力法兰 \*Belong to B type output flange



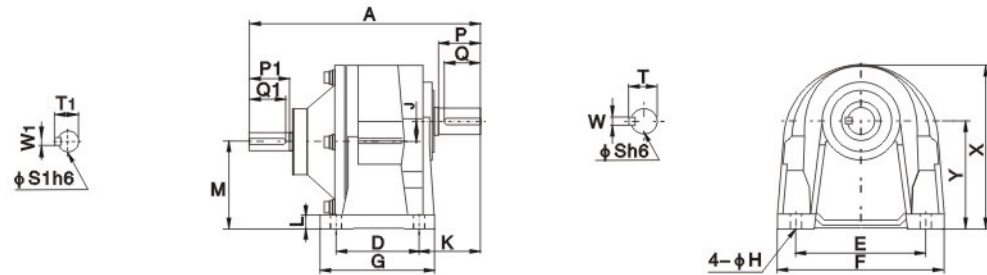
尺寸表

CHD 卧式双轴齿轮减速机

CHD Double shaft type with horizontal mount



入力轴尺寸 Input shaft							出力轴尺寸 Output shaft					
入力轴 Shaft			键槽 Keyway			键 Key	出力轴 Shaft		键槽 Keyway			键 Key
KW	S1h6	P1	W1	T1	Q1	SPEC'	Sh6	P	W	T	Q	SPEC'
0.1/0.2	14	25	5	16.2	22	5*5*22	φ18	30	5	20.2	27	5*5*27
0.4	16	30	5	18.2	27	5*5*27	φ22	40	7	25	35	7*7*35
0.75	19	40	6	21.7	35	6*6*35	φ28	45	7	31.1	40	7*7*40
1.5	24	50	8	27.1	45	8*7*45	φ32	55	10	35.5	50	10*8*50
2.2	28	55	8	31.1	50	8*7*50	φ40	65	10	43.5	60	10*8*60
3.7	28	55	8	31.1	50	8*7*50	φ50	80	14	54	75	14*9*75



单位 Dimensions(mm)

马力 KW	减速比 Ratio	型号 (S) Size	A	D	E	F	G	H	J	K	L	M	X	Y
100W 1/8HP	3-50	18	165	40	110	135	65	9	16	50	10	72.5	138	85
	60-200	22	195	65	130	158	90	11	17.5	60	13	80	152	97.5
200W 1/4HP	3-10	18	165	40	110	135	65	9	16	50	100	72.5	138	85
	15-90	22	195	65	130	158	90	11	17.5	60	13	80	152	97.5
	100-200	28	255	90	140	178	120	12	23	68	17	93	178	116
400W 1/2HP	3-10	22	235	65	130	158	90	11	17.5	60	13	80	152	97.5
	15-90	28	265	90	140	178	120	12	23	68	17	93	178	116
	100-200	32	300	130	170	215	165	13	30	70	23	108.5	216	138.5
750W 1HP	3-25	28	275	90	140	178	120	12	23	68	17	93	178	116
	30-120	32	310	130	170	215	165	13	30	70	23	108.5	216	138.5
	125-200	40	365	150	210	265	198	15	36	85	24	124	250	160
1500W 2HP	3-30	32	320	130	170	215	165	13	30	70	23	108.5	216	140
	40-100	40	373	150	210	265	198	15	36	85	24	124	250	160
	105-120	50	440	170	265	335	238	18	51	120	31.5	149	308	200
2200W 3HP	3-40	40	390	150	210	265	198	15	36	85	24	124	250	160
	45-100	50	450	170	265	335	238	18	51	120	31.5	149	308	200
3700W 5HP	3-10	40	390	150	210	265	198	15	36	85	24	124	250	160
	15-60	50	450	170	265	335	238	18	51	120	31.5	149	308	200

CH/CV SERIES



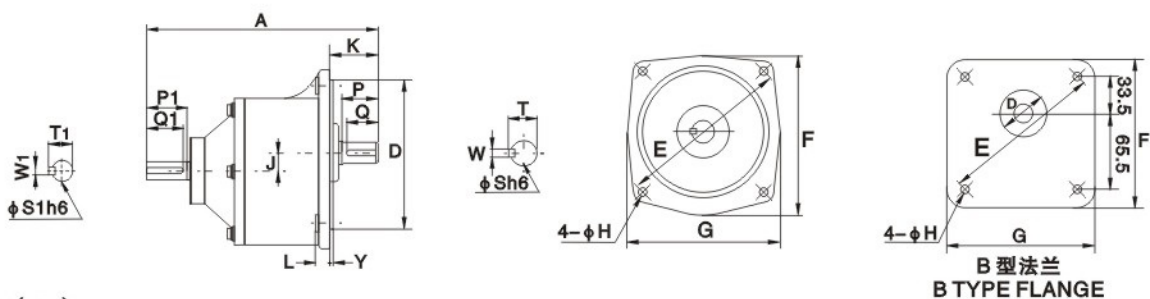
**尺寸表**

CVD 立式双轴齿轮减速机

CH/CV SERIES



入力轴尺寸 Input shaft							出力轴尺寸 Output shaft					
入力轴 Shaft		键槽 Keyway			键 Key		出力轴 Shaft		键槽 Keyway			键 Key
KW	S1h6	P1	W1	T1	Q1	SPEC'	Sh6	P	W	T	Q	SPEC'
0.1/0.2	14	25	5	16.2	22	5*5*22	φ18	30	5	20.2	27	5*5*27
0.4	16	30	5	18.2	27	5*5*27	φ22	40	7	25	35	7*7*35
0.75	19	40	6	21.7	35	6*6*35	φ28	45	7	31.1	40	7*7*40
1.5	24	50	8	27.1	45	8*7*45	φ32	55	10	35.5	50	10*8*50
2.2	28	55	8	31.1	50	8*7*50	φ40	65	10	43.5	60	10*8*60
3.7	28	55	8	31.1	50	8*7*50	φ50	80	14	54	75	14*9*75



单位 Dimensions(mm)

马力	减速比	(φ)轴径	A	D	E	F	G	H	J	K	L	Y
100W 1/8HP	3-50	*18	165	50	140	120	120	9	16	40	12	6
	60-160	22	195	148	185	175	165	11	17.5	48	12	3
200W 1/4HP	3-10	*18	165	50	140	120	120	9	16	40	12	6
	15-90	22	195	148	185	175	165	11	17.5	48	12	3
	100-200	28	255	170	220	205	195	12	23	55	13	3
400W 1/2HP	3-10	22	235	148	185	175	165	11	17.5	48	12	3
	15-90	28	265	170	220	205	195	12	23	55	13	3
	100-200	32	300	185	255	248	225	15	30	70	16	3
750W 1HP	3-25	28	275	170	220	205	195	12	23	55	13	3
	30-120	32	310	185	255	248	225	15	30	70	16	3
	125-200	40	365	230	310	290	275	15	36	85	21	5
1500W 2HP	3-30	32	320	185	255	248	225	15	30	70	16	3
	40-100	40	373	230	310	290	273	15	36	85	21	5
	105-120	50	440	280	390	360	345	18	51	92	25	5
2200W 3HP	3-40	40	390	230	310	290	273	15	36	85	21	5
	45-100	50	450	280	390	372	345	18	51	92	25	5
3700W 5HP	3-10	40	390	230	310	290	273	15	36	85	21	5
	15-60	50	450	280	390	360	345	18	51	92	25	5

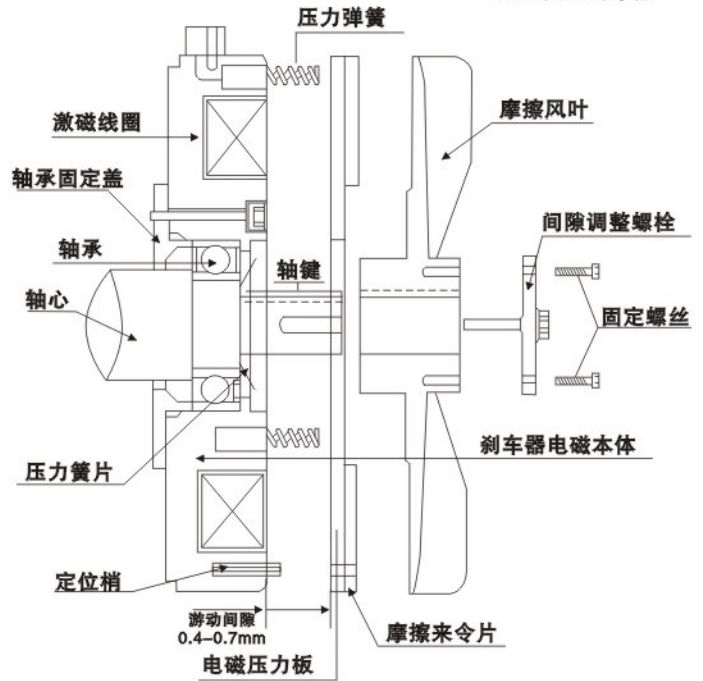
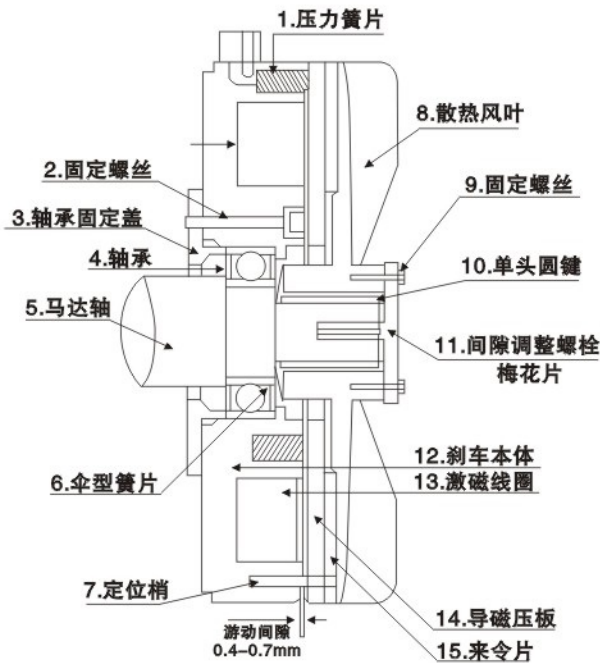
备注: \*=属于B型出力法兰 \*Belong to B type output flange



**刹车零件分解图 ( Brake Unit Section Diagram )**

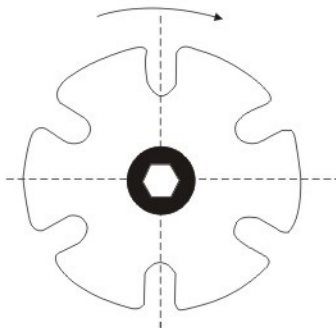
短型安全刹车器

短型安全刹车器



1	压力弹簧 PRESSURE SPRING	9	固定螺丝 FIXED SCREW
2	固定螺丝 FIXED SCREW	10	固定键 KEY
3	轴承固定盖 FIXED BEARING PLATE	11	调整螺栓 GAP ADJUSTMENT BOLT
4	轴承 BEARING	12	刹车本体 BRAKE HOUSING
5	马达轴 MOTOR SHAFT	13	激磁线圈 BRAKE COIL
6	伞型簧片 DISC SPRING	14	导磁压板 FRICTION PLATE
7	定位梢 FIXED PIN	15	来令片 FRICTION BRAKE DISC
8	散热风叶 FAN		

**刹车间隙调整 ( AD Just Brake Clearance )**



1. 请先移除固定螺丝。

PLEASE REMOVE TWO PIECES FIXED SCREWS IN ADVANCE.

2. 每向右调整一格，其间距缩小0.07-0.10MM。

EVERY SINGLE POSITION AD JUSTMENT, BRAKE CLEARANCE WILL REDUCE 0.07-0.10MM.