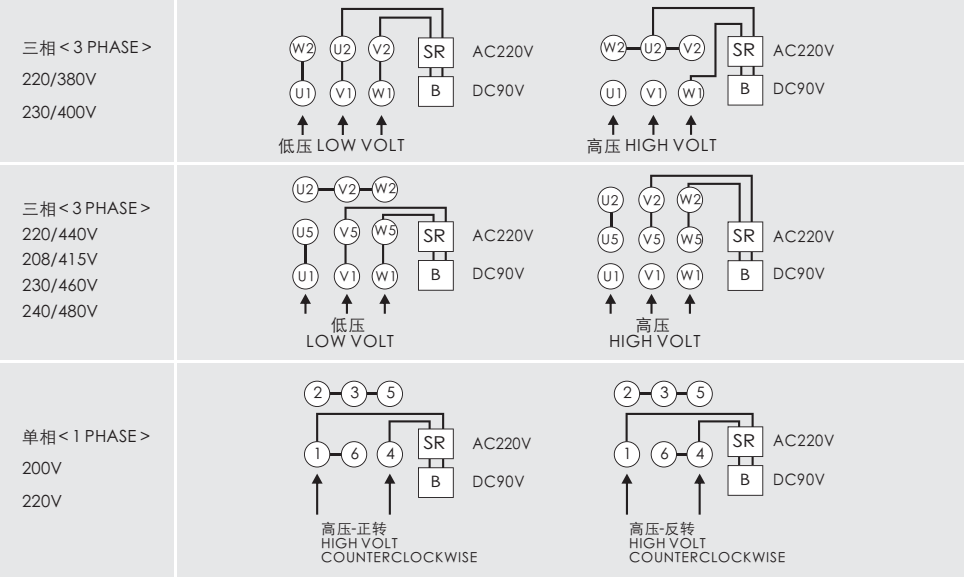


马达与刹车结線法

WIRE CONNECT METHOD (WITH BRAKE)



备注: SR=整流器 B=刹车器
SR=POWER SUPPLY B=BRAKE

齿轮減速机性能表

GEAR REDUCER PERFORMANCE CHART

減速比 GEAR RATIO	出力軸轉數 OUTPUT SHAFT (R.P.M)		出力軸容許值															
			0.1KW		0.2KW		0.4KW		0.75KW		1.5KW		2.2KW		3.7KW			
	50HZ	60HZ	50HZ Kg-m	60HZ Kg-m	50HZ Kg-m	60HZ Kg-m	50HZ Kg-m	60HZ Kg-m	50HZ Kg-m	60HZ Kg-m	50HZ Kg-m	60HZ Kg-m	50HZ Kg-m	60HZ Kg-m	50HZ Kg-m	60HZ Kg-m	50HZ Kg-m	60HZ Kg-m
1/3	465	570	0.17	0.13	0.3	0.25	0.75	0.6	1.6	1.0	2.5	2.0	4	3.5	6	5.5		
1/5	600	360	0.30	0.25	0.6	0.5	1.2	1.0	2.3	1.9	4.5	3.7	6.7	5.6	10	9		
1/10	150	180	0.60	0.50	1.2	1.0	2.4	2.0	4.5	3.8	9.0	7.5	13.4	11.2	20	18		
1/15	100	120	0.90	0.75	1.8	1.5	3.6	3.0	6.9	5.7	13.6	11.3	20.0	16.8	32	30		
1/20	75	90	1.2	1.0	2.4	2.0	4.8	4.0	9.1	7.5	18.0	15.1	26.8	22.4	43	36		
1/25	60	72	1.5	1.2	3.0	2.5	6.0	5.0	11.3	9.4	22.6	18.9	33.6	28.0	54	50		
1/30	50	60	1.8	1.5	3.6	3.0	7.2	6.0	13.6	11.3	27.2	22.6	40	33	56	59		
1/40	37.5	45	2.3	1.9	4.6	3.9	9.3	7.8	17.5	14.6	35.0	29.1	52	43	86	79		
1/50	30	36	2.9	2.4	5.8	4.8	11.6	9.7	21.9	18.3	43.7	36.4	65	54	106	98		
1/60	25	30	3.5	2.9	7.0	5.8	14.0	11.6	26.3	21.9	52	43	78	65	126	115		
1/75	20	24	4.4	3.6	8.7	7.3	17.5	14.6	32.9	27.4	66	55	98	85				
1/100	15	18	5.8	4.9	11.6	9.7	23.3	19.4	43	36	87	73	126	105				
1/120	12.5	15	7.0	5.8	14.0	11.6	28.0	23.3	52	43	105	88	150	145				
1/150	10	12	8.7	7.3	17.5	14.6	35.5	29.2	65	54	130	110						
1/200	7.5	9	11.6	9.7	23.0	19.1	43.0	36.0	78	73	165	145						

齿轮減速机标准马达规格性能参考表

SPECIFICATION & PERFORMANCE REFERENCE VALUES OR GEAR REDUCER MOTOR

相数 PHASE	马力 (HP)	频率 (HZ)	电压 (V)	电流 (A)	迴轉數 (R.P.M)
三相 3Φ	0.075KW	50/60	220/380	0.8/0.5	1350/1650
	0.1KW	50/60	220/380	1.0/0.6	1350/1650
	0.2KW	50/60	220/380	1.2/0.8	1350/1650
	0.4KW	50/60	220/380	2.1/1.3	1380/1680
	0.75KW	50/60	220/380	3.5/2.3	1400/1700
	1.5KW	50/60	220/380	6/3.7	1410/1720
	2.2KW	50/60	220/380	9/6	1410/1720
	3.7KW	50/60	220/380	14/8	1420/1730
相数 PHASE	马力 (HP)	频率 (HZ)	电压 (V)	电流 (A)	迴轉數 (R.P.M)
单相 1Φ	0.075KW	50/60	110/220	2.2/1.1	1350/1650
	0.1KW	50/60	110/220	3.0/1.5	1350/1650
	0.2KW	50/60	110/220	3.6/1.8	1350/1650
	0.4KW	50/60	110/220	7.6/3.8	1380/1680
	0.75KW	50/60	110/220	12/6	1400/1700
	1.5KW	50/60	110/220	20/10	1410/1720

注: 指定特殊电压, 不适用上述规范参考值, 另行设计。
NOTES: When the need arises to determine the special voltage frequency, please contact the ATL application engineering team.



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爱德利 齿轮减速电机 振动电机



中型 GH 卧式齿轮减速电机
功率: 0.075kw-3.7kw



中型 GHM 卧式直结齿轮减速电机
功率: 0.2kw-3.7kw



中型 GHD 卧式双轴齿轮减速电机
功率: 0.1kw-3.7kw



中型 GV 立式齿轮减速电机
功率: 0.075kw-3.7kw



中型 GVM 立式直结齿轮减速电机
功率: 0.2kw-3.7kw



中型 GVD 立式双轴齿轮减速电机
功率: 0.1kw-3.7kw



MH 卧式铝合金电机
功率: 0.075kw-1.1kw



MV 立式铝合金电机
功率: 0.075kw-7.5kw



大型 AMH 卧式齿轮减速电机 功率: 2.2kw-15kw



大型 AMV 立式齿轮减速电机 功率: 2.2kw-15kw



大型 ADH 双轴卧式齿轮减速电机
功率: 0.75kw-15kw



振动电机 功率: 0.1kw-1.5kw

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TEL:0755-27575703/27575701 TEL:0769-85381701/85394381 TEL:0757-82624142 TEL:0754-88212341

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FAX:021-56558726

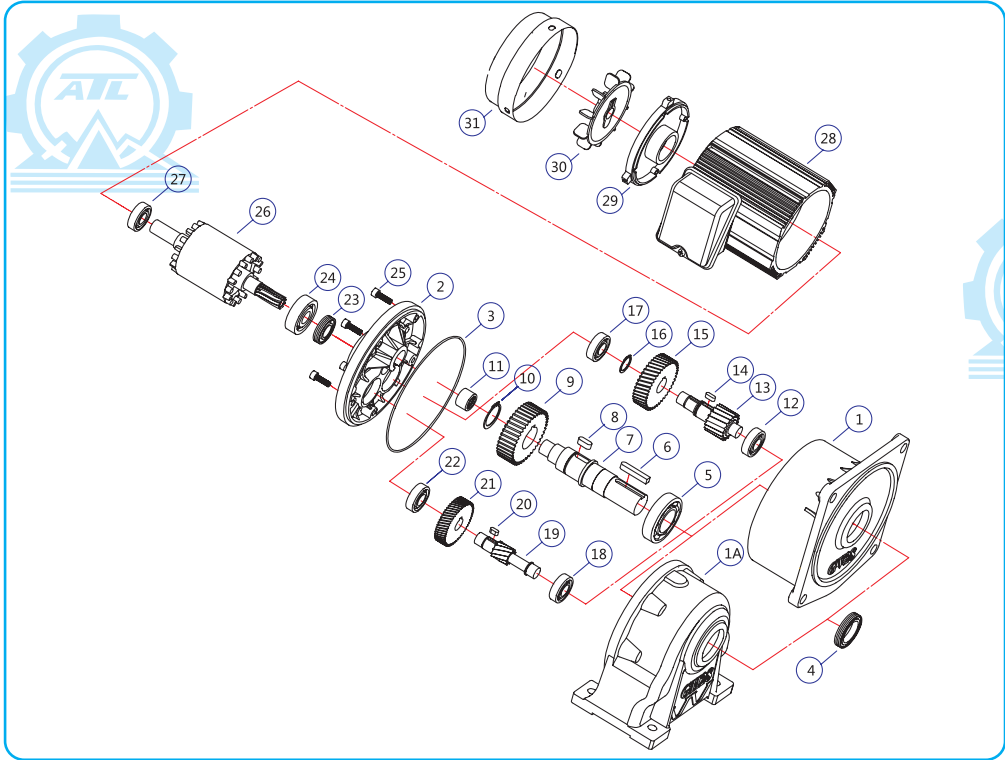
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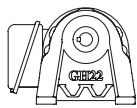
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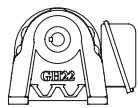
項次 ITEM	品 名	DENOMINATION	項次 ITEM	品 名	DENOMINATION
1	本體	GH(GV)- TYPE	17	培林	BALL BEARING
2	本體蓋	COVER	18	培林	BALL BEARING
3	O型環	O - RING	19	中段齒軸	MIDDLE GEAR SHAFT
4	出力軸油封	OIL SEAL	20	鍵	KEY
5	培林	BALL BEARING	21	入力齒輪	INPUT GEAR
6	鍵	KEY	22	扣環	SNAP RING
7	出力軸	OUTPUT SHAFT	23	入力軸油封	OIL SEAL SHAFT
8	鍵	KEY	24	培林	BALL BEARING
9	出力齒輪	OUTPUT GEAR	25	螺絲	SOCKET HEAD SCREW
10	扣 環	SNAP RING	26	轉子	ROTOR
11	自潤軸承	OILLESS BEARING	27	培林	BALL BEARING
12	培林	BALL BEARING	28	馬達	MOTOR
13	出力齒軸	OUTPUT GEAR SHAFT	29	馬達蓋	MOTOR COVER
14	鍵	KEY	30	風扇葉	FAN BLADE
15	中段齒輪	MIDDLE GEAR	31	風罩	FAN COVER
16	扣環	SNAP RING			

1-1 配线盒方向选定(TERMINAL BOX DIRECTION)

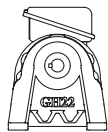
类型
TYPE
GH 型
GH TYPE



TL 標準



TR

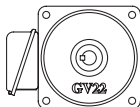


TU

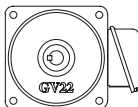


TD

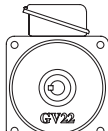
GV 型
GH TYPE



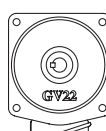
TL 標準



TR



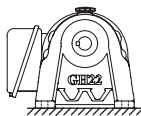
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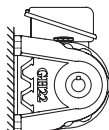
TD

1-2 减速机与透气塞安装位置示意图(REDUCER AND VENTILATION INSTALLATION)

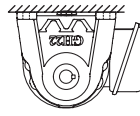
GH
機型
安裝
範例
GH
INSTALLATION
EXAMPLES



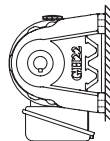
HO 標準



HL



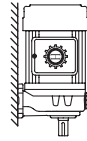
HI



HR

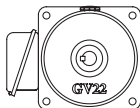


HU

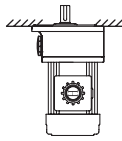


HD

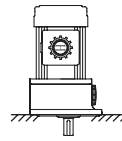
GV
機型
安裝
範例
GV
INSTALLATION
EXAMPLES



VO 標準



VU

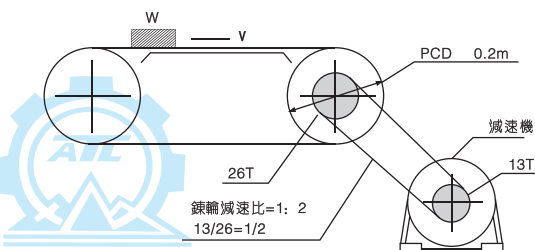


VD

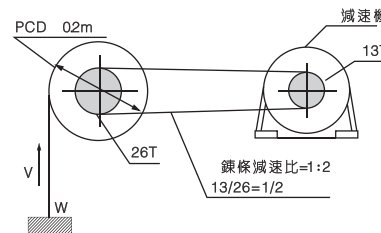
备注: 1. 除标准安装方式外, 其余安装方式均需先告知本司。
Note: 1. In addition to the standard installation, the other installation is required prior notice of the company.

减速机之选定范例

EXAMPLE OF SELECTION



§ 搬運物總重量: W=300kg
 § 搬送速度: V=9.5m/m
 § 與導軌之摩擦係數: $\mu=0.15$
 § 鍊輪傳動效率: $\eta_1=0.95$
 § 減速機傳動效率: $\eta_2=0.9$
 § 運轉時間: 8小時/日
 § 起動次數: 1回/分, 中衝擊
 § 使用電源: 三相220V, 60Hz
 § Total wright of cargo: W=300kg
 § Carrying speed: V=9.5m/m
 § Frictio coefficient to guidion rail: $\mu=0.15$
 § Chain pulley transmission coefficient: $\eta_1=0.95$
 § Gear reducer transmission coefficient: $\eta_2=0.9$
 § Operation time: 8hour/day
 § Start frequency: 1time/min, medium shock
 § Power: 3 phase 220V, 60Hz



§ 搬運物總重量: W=300kg
 § 搬送速度: V=9.5m/m
 § 鍊輪傳動效率: $\eta_1=1$
 § 減速機傳動效率: $\eta_2=0.9$
 § 運轉時間: 2小時/日
 § 起動次數: 1回/分, 中衝擊
 § 使用電源: 三相220V, 60Hz

§ Total wright of cargo: W=300kg
 § Carrying speed: V=9.5m/m
 § Chain pulley transmission coefficient: $\eta_1=0.95$
 § Operation time: 2hour/day
 § Start frequency: 1time/min, medium shock
 § Power: 3 phase 220V, 60Hz

減速比 Ratio	選定之注意事項 Notices Caloulation Example				計 算 範 例 Load Condition Notices Example			
	藉由必要之入力軸回轉數及出力軸回轉數來選定減速比 1.先求出輸送帶滾輪回轉數(N1) $N1=\text{搬送速度}/(\text{滾輪直徑} \times \pi)$ 2.再求出減速機出力軸回轉數(N2) $N2=N1 \times (\text{齒輪齒數}/\text{減速機齒數})$ 3.以3Φ, 60Hz之馬達計算減速比(τ) $\tau=\text{出力軸回轉數}/\text{入力軸回轉數}(\text{馬達轉速}N)$ Reduction Ratio Notices Calculation Example The reduction ratio is based on input/output shaft revolutions. 1.Find the revolution of conveyer pulley(N1)first $N1=\text{carrying speed}/(\text{pulley } D \times \pi)$ 2.Find the output shaft revolution of gear reducer (N2) $N2=N1 \times (\text{chain pulley speed}/\text{gear number of reducer})$ 3.Calculate reduction ratio(τ)based on 3 Φ , 60Hz motor $\tau=\text{output shaft revolution}/\text{input shaft revolution motor rpm } N$				$1.N1=V/(\text{D} \times \pi)=9.5/(0.2 \times 3.14)=15 \text{ r/min(RPM)}$ $2.N2=N1 \times (26/13)=15 \times 2/1=30 \text{ r/min(RPM)}$ $3.N2/N=30/1800=1/60$ (馬達轉速, motor RPM,input representative)			
扭 力 Torque	選定之注意事項 Notices Caloulation Example				計 算 範 例 Load Condition Notices Example			
	決定減速比後, 由使用機械之條件換算其扭力 1.先算出輸送帶滾輪之扭力(T1) $T1=(\mu \times \text{荷重} \times \text{滾輪半徑})/\eta_1$ 2.再換算成減速機出力軸所需扭力(T2) $T2=(T1 \times \text{齒輪減速比})/\eta_2$ Torque Notices Calculation Example After reduction ratio is decided, calculate the torque by the condition of the machine used. 1.Find the torque of conveyer pulley (T1) $T1=(\mu \times \text{load} \times \text{pulley radius})/\eta_1$ 2.Find the torque needed from the output shaft of reduce(T2) $T2=(T1 \times \text{reduction ratio of chain pulley})/\eta_2$				$1.T1=\mu \times W(D/2)/\eta_1$ $=0.15 \times 300 \times (0.2/2)/0.95=4.8 \text{ kgf-m}$ $2.T2=(T1 \times 1/2)/\eta_2$ $=(4.8 \times 1/2)/0.9=2.67 \text{ kgf-m}$			
運轉條件 Load conditions	選定之注意事項 Notices Caloulation Example				計 算 範 例 Load Condition Notices Example			
原動機 Prime Mover	傳動機負荷等級 Driven machine Load Classification	每日使用時間 Duration of Service perday				$T3= T2 \times K$ $=2.67 \times 1.25=3.34 \text{kgf-m}$		
		0.50hr	2 hrs	8-10 hr	10-24 hr			
		均一負荷 Uniform	0.80	0.90	1.00			1.25
		中衝擊 Medium Shock	0.90	1.00	1.25			1.50
	重衝擊 Heavy Shock	1.00	1.25	1.50	1.75			
電動機 Electric Mover								
修正扭力=減速機出力軸扭力x係數 K Corrective torque= reducer shaft torque x coefficient								
馬 力 Horse Power	選定之注意事項 Notices Caloulation Example				計 算 範 例 Load Condition Notices Example			
	1.最後換算成馬力(HP) $HP=(\text{修正扭力} \times \text{出力軸轉數})/716.2$ 1.Find horse power(HP) $HP=(\text{corrective torque} \times \text{revolution of output shaft})/716.2$				$HP=(T \times N)/716.2$ $=(3.34 \times 30)/716.2=0.14 \text{HP}$			
型號選定 Model Selected	根據本目錄之型號選定對照表1/4HP、減速比1/60、GH22-200-60 S. According to the model-reduction ratio reference table, model 22, 1/4HP, reduction ratio 1/60 are selected.							

* 僅供參考

减速机之选定范例

EXAMPLE OF SELECTION

減速比 Ratio	選定之注意事項 Notices Caloulation Example	計算範例 Load Condition Notices Example
	藉由必要之輸入軸回轉數及出力軸回轉數來選定減速比 1.先求出輸送帶滾輪回轉數(N1) $N1=\text{搬送速度}/(\text{滾輪直徑} \times \pi)$ 2.再求出減速機出力軸回轉數(N2) $N2=N1 \times \text{鍊輪齒數減速比}$ 3.以3Φ, 60Hz之馬達計算減速比(τ) $\tau=\text{出力軸回轉數}/\text{入力軸回轉數}(\text{馬達轉速}N)$ Reduction Ratio Notices Calculation Example The reduction ratio is based on input/output shaft revolutions. 1.Find the revolution of conveyer pulley(N1)first $N1=\text{carrying speed}/(\text{pulley } D \times \pi)$ 2.Find the output shaft revolution of gear reducer (N2) $N2=N1 \times$ (chain pulleyspeed/gear number of reducer) 3.Calculate reduction ratio(τ)based on 3Φ, 60Hz motor $\tau=\text{output shaft revolution}/\text{input shaft revolution motor rpm } N$	1.N1=$V/(D \times \pi)$ $=9.5/(0.2 \times 3.14)=15\text{r/min}$ 2.N2=$N1/1$ $=15/(2/1)=30\text{r/min}$ 3. $\tau=\text{出力軸回轉數}/\text{入力軸回轉數}$ $=30/1800=1/60$ (馬達轉速)
扭力 Torque	選定之注意事項 Notices Caloulation Example	計算範例 Load Condition Notices Example
	決定減速比后, 由使用機械之條件換算其扭力 1.先算出輸送帶滾輪之扭力(T1) $T1=(\mu \times \text{荷重} \times \text{滾輪半徑})/\eta_1$ 2.再換算成減速機出力軸所需扭力(T2) $T2=(T1 \times \text{鍊輪減速比})/\eta_2$ Torque Notices Calculation Example After reduction ratio is decided, calculate the torque by the condition of the machine used. 1.Find the torque of conveyer pulley (T1) $T1=(\mu \times \text{load} \times \text{pulley radius})/\eta_1$ 2.Find the torque needed from the output shaft of reduce(T2) $T2=(T1 \times \text{reduction ratio of chain pulley})/\eta_2$	1.T1=$W(D/2) \times (1/\eta_1)$ $=300 \times (0.2/2)=30\text{kgf-m}$ 2.T2= $T1 \times 1/2 \times 1/\eta_2$ $=30 \times 1/2 \times 1/0.9=16.7\text{kgf-m}$
負荷條件 Load conditions	選定之注意事項 Notices Caloulation Example	計算範例 Load Condition Notices Example
	1.根據運轉條件算出修正扭力 (T3) $T3=T2 \times \text{運轉條件係數}K$ 1.Find corrective torque(T3) according to operation condition $T3=T2 \times \text{operation condition}(\text{coefficient } k)$	$T3= T2 \times K$ $=16.7 \times 1=16.7\text{kgf-m}$
馬力 Horse Power	選定之注意事項 Notices Caloulation Example	計算範例 Load Condition Notices Example
	1.最后換算成馬力(HP) $HP=(T \times N)/716.2$ 1.Find horse power(HP) $HP=(T \times N)/716.2$	$HP=(T \times N)/716.2$ $=(16.7 \times 30)/716.2=0.69 < (HP)$
型號選定 Model Selected	根據本目錄之型號選定對照表HP、減速比1/60、0.75kw適用。GH32-750-60SB. According to the model-reduction ratio reference table, model 32, 1HP, reduction ratio 1/60 are selected.	

常用的公式集

FREPUENTLY USED FORMULA

欲知的條件 Intended Conditions		已知的條件 Known Conditions		公 式 Formula	
扭力 (Torque)	T1	動力(F)與半徑(R)/馬力(Hp)與回轉數(N)(r.p.m)		$T=FxR$	(Kg-f-m)
扭力 (Torque)	T2	動力(Kw)與回轉數(N)(r.p.m)/扭力(T)與回轉數(N)(r.p.m)		$T=(716 \times \text{Hp})/N$	(Kg-f-m)
扭力 (Torque)	T3	扭力(T)與回轉數(N)(r.p.m)/重力(F)與速度(V)(m/sec)		$T=(974 \times \text{Kw})/N$	(Kg-f-m)
馬力 (Horse power)	Hp	重力(F)與速度(V)(m/sec)/齒輪、皮帶齒輪的直徑(D)與回轉數(N)(r.p.m)		$\text{Hp}=(T \times N)/716.2$	(馬力)
動力 (Power)	Kw	動力(F) & Radius(R)/aahorse piwer(Hp) & Revolution(N)(r.p.m)		$\text{Kw}=(T \times N)/974$	(千瓦)
馬力 (Horse power)	Hp	Power(Kw) & Revolution(N)(r.p.m)/Torque(T) & Revolution(N)(r.p.m)		$\text{Hp}=(FxV)/716.2$	(馬力)
動力 (Power)	Kw	Torque(T) & Revolution(N)(r.p.m)/Gravity(F) & Velocity(V)(m/sec)		$\text{Kw}=(FxV)/102$	(千瓦)
速度 (Velocity)	V	Gravity(F) & Velocity(V)(m/sec)		$V=(\pi \times D \times N)/60$	(m/sec)
減速比 (Reducton Ratio)	I	Diameter(D) of gear and belt pulley & revolution (N)(r.p.m)/input shaft revolution (N1) & Output/shaft revolution (N2)		$I=N1/N2$	

GH型：卧式单相·三相齿轮减速马达

GH TYPE: HORIZONTAL GEAR SPEED REDUCERS

HOW TO ORDER

GH-22-200-60-S-B

刹车<选用>BRAKE<Optional Function>

A:单相 110/220V,50/60HZ 1-Phase

S:三相 220/380V,50/60HZ 3-Phase

减速比: Gear Ratio 1:60

马力<W>:200Watts 1/4HP

22:出力轴22mm

GH:卧式Horizontal Type



GV型：立式单相·三相齿轮减速马达

GV TYPE: VERTICAL GEAR SPEED REDUCERS

HOW TO ORDER

GV-22-200-60-S-B

刹车<选用>BRAKE<Optional Function>

A:单相 110/220V,50/60HZ 1-Phase

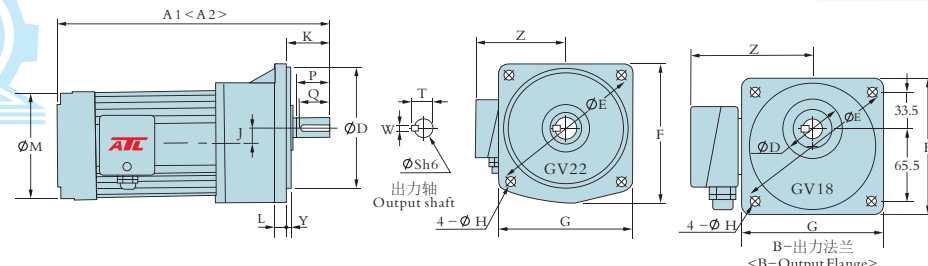
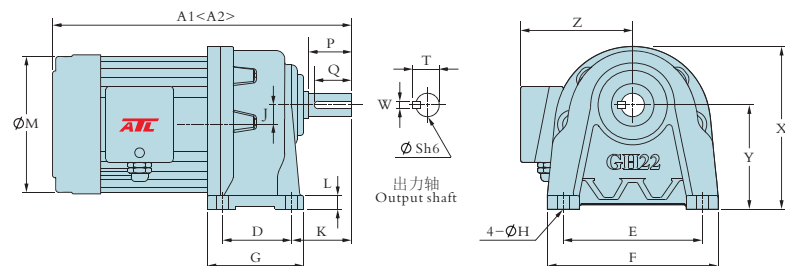
S:三相 220/380V,50/60HZ 3-Phase

减速比: Gear Ratio 1:60

马力<W>:200Watts 1/4HP

22:出力轴22mm

GV:立式Vertical Type



尺寸表(m/m)

马力 HP-4P	减速比 Gear Ratio	A1	A2	D	E	F	G	H	L	J	K	M	X	Y	Z	出力軸 Output shaft					重量 Kg
																P	Q	S	T	W	
75W (1/10HP)	3-50	253	253	40	110	135	65	9	10	16	48	127	132	88.5	105	30	25	18	20	5	5.1
	60-200	265	265	40	110	135	65	9	10	16	48	127	132	88.5	105	30	25	18	20	5	5.2
	250-1800	365	355	65	130	163	90	11	13	18.2	56	127	152	97.5	105	40	35	22	25	7	10
100W (1/8HP)	3-50	253	273	40	110	135	65	9	10	16	48	127	132	88.5	105	30	25	18	20	5	5.3
	60-200	285	305	65	130	163	90	11	13	18.2	56	127	152	97.5	105	40	35	22	25	7	6.9
	250-1800	385	405	90	140	180	120	11	15	20.8	66	127	180	116	105	45	40	28	31	7	12
200W (1/4HP)	3-10	275	283	40	110	135	65	9	10	16	48	127	132	88.5	105	30	25	18	20	5	6.7
	15-90	307	327	65	130	163	90	11	13	18.2	56	127	152	97.5	105	40	35	22	25	7	8.6
	100-200	337	357	90	140	180	120	11	15	20.8	66	127	180	116	105	45	40	28	31	7	11
	250-1800	475	485	130	170	215	160	13	20	30.2	76	127	210	138.5	105	55	50	32	35.5	10	28
400W (1/2HP)	3-10	327	340	65	130	163	90	11	13	18.2	56	127	152	97.5	105	40	35	22	25	7	11
	15-90	350	370	90	140	180	120	11	15	20.8	66	127	180	116	105	45	40	28	31	7	14
	100-200	385	405	130	170	215	160	13	20	30.2	76	127	210	138.5	105	55	50	32	35.5	10	26
	250-1800	530	545	150	210	260	185	15	23	42.2	85	127	255	160	105	65	60	40	43.5	10	41
750W (1HP)	3-25	375	415	90	140	180	120	11	15	20.8	66	165	180	116	125	45	40	28	31	7	15
	30-120	410	450	130	170	215	160	13	20	30.2	76	165	210	138.5	125	55	50	32	35.5	10	28
	125-200	435	475	150	210	260	185	15	23	42.2	85	165	255	160	125	65	60	40	43.5	10	42
	250-1800	590	625	170	265	330	220	19	25	51.4	100	165	320	200	125	80	75	50	54	14	68
1500W (2HP)	3-25	440	480	130	170	215	160	13	20	30.2	76	190	210	138.5	145	55	50	32	35.5	10	32
	30-120	465	505	150	210	260	185	15	23	42.2	85	190	255	160	145	65	60	40	43.5	10	46
	125-180	515	555	170	265	330	220	19	25	51.4	100	190	320	200	145	80	75	50	54	14	71
2200W (3HP)	4-60	495	-	150	210	260	185	15	23	42.2	85	215	255	160	160	65	60	40	43.5	10	48
	70-120	535	-	170	265	330	220	19	25	51.4	100	215	320	200	160	80	75	50	54	14	73
3700W (5HP)	4-25	510	-	150	210	260	185	15	23	42.2	85	215	255	160	160	65	60	40	43.5	10	50
	30-80	550	-	170	265	330	220	19	25	51.4	100	215	320	200	160	80	75	50	54	14	75

备注: A1:三相马达尺寸 A1:3-Phase MOTOR, A2:单相马达尺寸 A2:1-Phase MOTOR

尺寸表(m/m)

马力 HP-4P	减速比 GearRatio	A1	A2	D	E	F	G	H	L	J	K	M	Y	Z	出力軸 Output shaft					重量 Kg
															P	Q	S	T	W	
75W (1/10HP)	3-50(B)	253	253	50	140	122	122	9	12	16	39	127	5	105	30	25	18	20	5	5.1
	60-200(B)	265	265	50	140	122	122	9	12	16	39	127	5	105	30	25	18	20	5	5.2
	250-1800	365	355	148	185	170	156	11	12	18.2	47	127	3.5	105	40	35	22	25	7	10
100W (1/8HP)	3-50(B)	253	273	50	140	122	122	9	12	16	39	127	5	105	30	25	18	20	5	5.3
	60-200	285	305	148	185	170	156	11	12	18.2	47	127	3.5	105	40	35	22	25	7	6.9
	250-1800	385	405	170	220	195	180	11	14	20.8	56	127	4	105	45	40	28	31	7	12
200W (1/4HP)	3-10(B)	263	283	50	140	122	122	9	12	16	39	127	5	105	30	25	18	20	5	6.7
	15-90	305	325	148	185	170	156	11	12	18.2	47	127	3.5	105	40	35	22	25	7	8.6
	100-200	335	350	170	220	195	180	11	14	20.8	56	127	4	105	45	40	28	31	7	11
	250-1800	475	485	185	255	235	216	13	16	30.2	66	127	4	105	55	50	32	35.5	10	28
400W (1/2HP)	3-10	325	345	148	185	170	156	11	12	18.2	47	127	3.5	105	40	35	22	25	7	11
	15-90	355	370	170	220	195	180	11	14	20.8	56	127	4	105	45	40	28	31	7	14
	100-200	390	405	185	255	235	216	13	16	30.2	66	127	4	105	55	50	32	35.5	10	26
	250-1800	530	545	230	310	295	262	15	22	42.2	80	127	5	105	65	60	40	43.5	10	41
750W (1HP)	3-25	370	415	170	220	195	180	11	14	20.8	56	165	4	125	45	40	28	31	7	15
	30-120	410	450	185	255	235	216	13	16	30.2	66	165	4	125	55	50	32	35.5	10	28
	125-200	435	475	230	310	295	262	15	22	42.2	80	165	5	125	65	60	40	43.5	10	42
	250-1800	590	625	280	390	365	325	19	22	51.4	89	165	5	125	80	75	50	54	14	68
1500W (2HP)	3-25	440	480	185	255	235	216	13	16	30.2	66	190	4	145	55	50	32	35.5	10	32
	30-120	465	505	230	310	295	262	15	22	42.2	80	190	5	145	65	60	40	43.5	10	46
	125-180	515	555	280	390	365	325	19	22	51.4	89	190	5	145	80	75	50	54	14	71
2200W (3HP)	4-60	495	-	230	310	295	262	15	22	42.2	80	215	5	160	65	60	40	43.5	10	48
	70-120	535	-	280	390	365	325	19	22	51.4	89	215	5	160	80	75	50	54	14	73
3700W (5HP)	4-25	510	-	230	310	295	262	15	22	42.2	80	215	5	160	65	60	40	43.5	10	50
	30-80	550	-	280	390	365	325	19	22	51.4	89	215	5	160	80	75	50	54	14	75

备注: A1:三相马达尺寸 A1:3-Phase MOTOR, A2:单相马达尺寸 A2:1-Phase MOTOR

GHD型：卧式双轴型齿轮减速机

TWO SHAFTS HORIZONTAL GEAR SPEED REDUCERS

GVD型：立式双轴型齿轮减速机

TWO SHAFTS VERTICAL GEAR SPEED REDUCERS

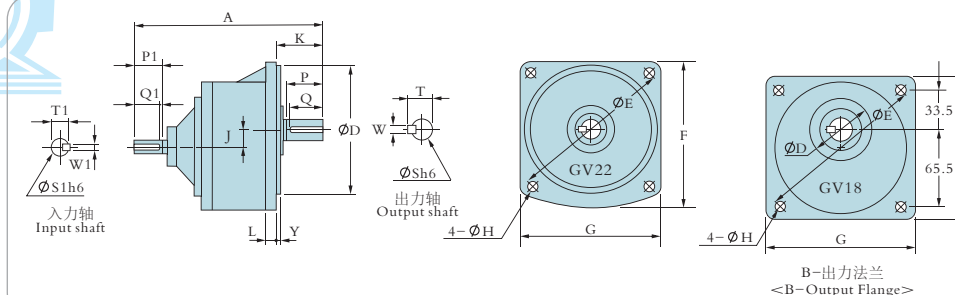
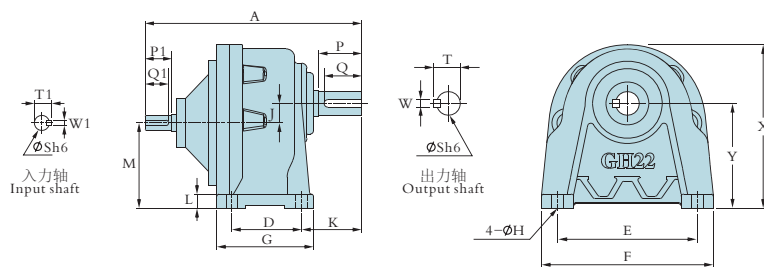
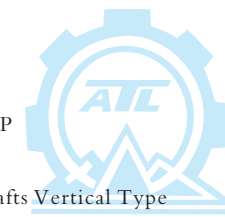
HOW TO ORDER
GHD-22-200-90

减速比: Gear Ratio 1:90
马力<W>: 200Watts 1/4HP
22: 出力轴22mm
GHD: 卧式双轴型 Two Shafts Horizontal Type



HOW TO ORDER
GVD-22-200-90

减速比: Gear Ratio 1:90
马力<W>: 200Watts 1/4HP
22: 出力轴22mm
GVD: 立式双轴型 Two Shafts Vertical Type



尺寸表(m/m)

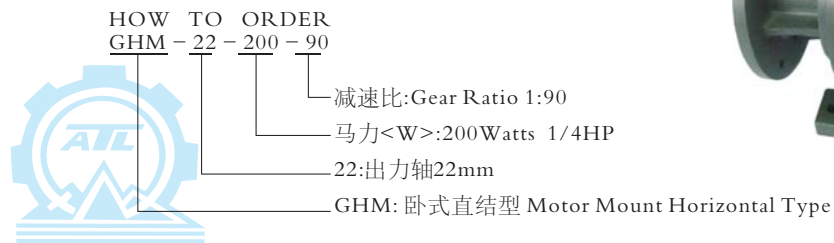
马力 HP-4P	减速比 Gear Ratio	A	D	E	F	G	H	L	J	K	M	X	Y	出力轴 Output shaft					入力轴 Input					重量 Kg
														P	Q	S	T	W	P1	Q1	S1	T1	W1	
100W (1/8HP)	3-50	175	40	110	135	65	9	10	16	48	72.5	132	88.5	30	25	18	20	5	30	25	14	16	5	3
	60-200	207	65	130	163	90	11	13	18.2	56	79.3	152	97.5	40	35	22	25	7	30	25	14	16	5	4
200W (1/4HP)	3-10	175	40	110	135	65	9	10	16	48	72.5	132	88.5	30	25	18	20	5	30	25	14	16	5	3
	15-90	207	65	130	163	90	11	13	18.2	56	79.3	152	97.5	40	35	22	25	7	30	25	14	16	5	5
	100-200	236	90	140	180	120	11	15	20.8	66	95.2	180	116	45	40	28	31	7	30	25	14	16	5	7
400W (1/2HP)	3-10	207	65	130	163	90	11	13	18.2	56	79.3	152	97.5	40	35	22	25	7	30	25	14	16	5	6
	15-90	236	90	140	180	120	11	15	20.8	66	95.2	180	116	45	40	28	31	7	30	25	14	16	5	7
	100-200	273	130	170	215	160	13	20	30.2	76	108.3	210	138.5	55	50	32	35.5	10	30	25	14	16	5	19
750W (1HP)	3-25	276	90	140	180	120	11	15	20.8	66	95.2	180	116	45	40	28	31	7	40	35	19	21.5	6	7
	30-200	315	130	170	215	160	13	20	30.2	76	108.3	210	138.5	55	50	32	35.5	10	40	35	19	21.5	6	21
	125-200	340	150	210	260	185	15	23	42.2	85	117.8	255	160	65	60	40	43.5	10	40	35	19	21.5	6	35
1500W (2HP)	3-25	320	130	170	215	160	13	20	30.2	76	108.3	210	138.5	55	50	32	35.5	10	50	40	24	27.5	8	21
	30-120	350	150	210	260	185	15	23	42.2	85	117.8	255	160	65	60	40	43.5	10	50	40	24	27.5	8	35
	125-180	387	170	265	330	220	19	25	51.4	100	148.6	320	200	80	75	50	54	10	50	40	24	27.5	8	55
2200W (3HP)	4-60	360	150	210	260	185	15	23	42.2	85	117.8	255	160	65	60	40	43.5	10	60	50	28	31	8	35
	70-120	405	170	265	330	220	19	25	51.4	100	148.6	320	200	80	75	50	54	14	60	50	28	31	8	55
3700W (5HP)	4-25	360	150	210	260	185	15	23	42.2	85	117.8	255	160	65	60	40	43.5	10	60	50	28	31	8	35
	30-80	405	170	265	330	220	19	25	51.4	100	148.6	320	200	80	75	50	54	14	60	50	28	31	8	55

尺寸表(m/m)

马力 HP-4P	减速比 Gear Ratio	A	D	E	F	G	H	L	J	K	Y	出力轴 Output shaft					入力轴 Input					重量 Kg
												P	Q	S	T	W	P1	Q1	S1	T1	W1	
100W (1/8HP)	3-50(B)	175	50	140	122	122	9	12	16	39	5	30	25	18	20	5	30	25	14	16	5	3
	60-200	207	148	185	170	156	11	12	18.2	47	3.5	40	35	22	25	7	30	25	14	16	5	4
200W (1/4HP)	3-10(B)	175	50	140	122	122	9	12	16	39	5	30	25	18	20	5	30	25	14	16	5	3
	15-90	207	148	185	170	156	11	12	18.2	47	3.5	40	35	22	25	7	30	25	14	16	5	5
	100-200	236	170	220	195	180	11	14	20.8	56	4	45	40	28	31	7	30	25	14	16	5	7
400W (1/2HP)	3-10	207	148	185	170	156	11	12	18.2	47	3.5	40	35	22	25	7	30	25	14	16	5	6
	15-90	236	170	220	195	180	11	14	20.8	56	4	45	40	28	31	7	30	25	14	16	5	7
	100-200	273	185	255	235	216	13	15	30.2	66	4	55	50	32	35.5	10	30	25	14	16	5	19
750W (1HP)	3-25	275	170	220	195	180	11	14	20.8	56	4	45	40	28	31	7	40	35	19	21.5	6	7
	30-200	315	185	255	235	216	13	15	30.2	66	4	55	50	32	35.5	10	40	35	19	21.5	6	21
	125-200	336	230	310	295	262	15	22	42.2	80	5	65	60	40	43.5	10	40	35	19	21.5	6	35
1500W (2HP)	3-25	320	185	255	235	216	13	15	30.2	66	4	55	50	32	35.5	10	50	40	24	27.5	8	21
	30-120	350	230	310	295	262	15	22	42.2	80	5	65	60	40	43.5	10	50	40	24	27.5	8	35
	125-180	390	280	390	365	325	19	22	51.4	89	5	80	75	50	54	14	50	40	24	27.5	8	55
2200W (3HP)	4-60	360	230	310	295	262	15	22	42.2	80	5	65	60	40	43.5	10	60	50	28	31	8	35
	70-120	405	280	390	365	325	19	22	51.4	89	5	80	75	50	54	14	60	50	28	31	8	55
3700W (5HP)	4-25	360	230	310	295	262	15	22	42.2	80	5	65	60	40	43.5	10	60	50	28	31	8	35
	30-80	405	280	390	365	325	19	22	51.4	89	5	80	75	50	54	14	60	50	28	31	8	55

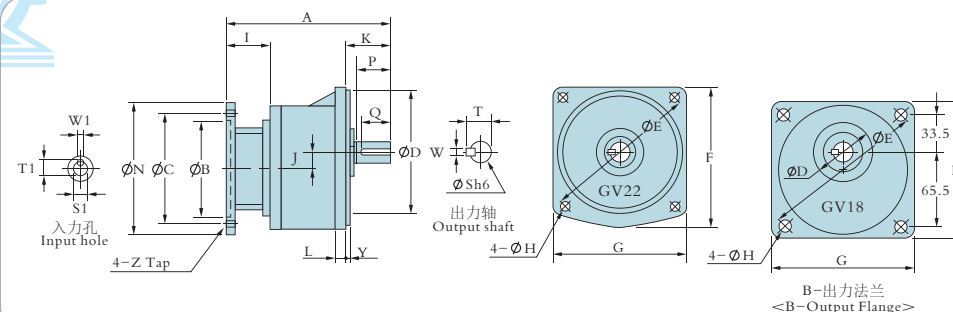
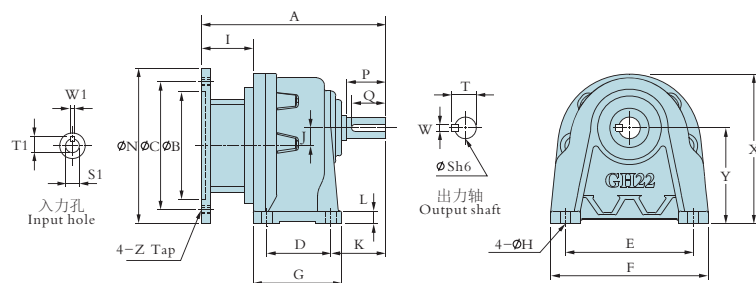
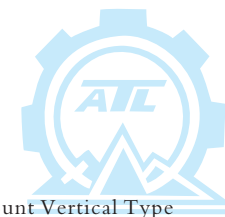
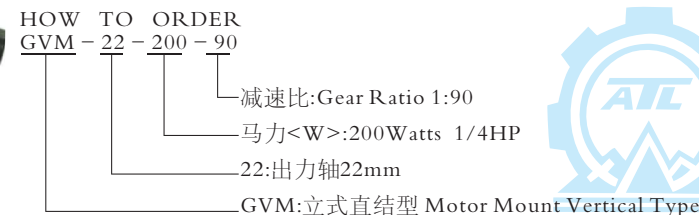
GHM型：卧式直结型齿轮减速机

MOTOR MOUNT HORIZONTAL GEAR SPEED REDUCERS



GVM型：立式直结型齿轮减速机

MOTOR MOUNT VERTICAL GEAR SPEED REDUCERS



尺寸表(m/m)

马力 HP-4P	减速比 Gear Ratio	A	D	E	F	G	H	L	J	K	X	Y	B	C	N	Z	I	出力轴 Output shaft					入力孔 Input				重量 Kg
																		P	Q	S	T	W	S1	T1	W1		
200W (1/4HP)	3-10	155	40	110	135	65	9	10	16	48	132	88.5	110	130	158	8	53	30	25	18	20	5	11	13	4	4	
	15-90	188	65	130	163	90	11	13	18.2	56	152	97.5	110	130	158	8	53	40	35	22	25	7	11	13	4	6	
	100-200	216	90	140	180	120	11	15	20.8	66	180	116	110	130	158	8	53	45	40	28	31	7	11	13	4	8	
400W (1/2HP)	3-10	188	65	130	163	90	11	15	18.2	56	152	97.5	110	130	158	8	53	40	35	22	25	7	14	16.5	5	6	
	15-90	216	90	140	180	120	11	15	20.8	66	180	116	110	130	158	8	53	45	40	28	31	7	14	16.5	5	8	
	100-200	250	130	170	215	160	13	20	30.2	76	210	138.5	110	130	158	8	53	55	50	32	35.5	10	14	16.5	5	21	
750W (1HP)	3-25	240	90	140	180	120	11	15	20.8	66	180	116	130	165	198	10	80	45	40	28	31	7	19	21.5	6	11	
	30-120	275	130	170	215	160	13	20	30.2	76	210	138.5	130	165	198	10	80	55	50	32	35.5	10	19	21.5	6	26	
	125-200	305	150	210	260	185	15	23	42.2	85	255	160	130	165	198	10	80	65	60	40	43.5	10	19	21.5	6	38	
1500W (2HP)	3-25	275	130	170	215	160	13	20	30.2	76	210	138.5	130	165	198	10	80	55	50	32	35.5	10	24	27	8	26	
	30-120	305	150	210	260	185	15	23	42.2	85	255	160	130	165	198	10	80	65	60	40	43.5	10	24	27	8	39	
	125-180	347	170	265	330	220	19	25	51.4	100	320	200	130	165	198	10	80	80	75	50	54	14	24	27	8	60	
2200W (3HP)	4-60	320	150	210	260	185	15	23	42.2	85	255	160	180	215	250	12	95	65	60	40	43.5	10	28	31	8	43	
	70-120	365	170	265	330	220	19	25	51.4	100	320	200	180	215	250	12	95	80	75	50	54	14	28	31	8	60	
3700W (5HP)	4-25	315	150	210	260	185	15	23	42.2	85	255	160	180	215	250	12	95	65	60	40	43.5	10	28	31	8	43	
	30-80	365	170	265	330	220	19	25	51.4	100	320	200	180	215	250	12	95	80	75	50	54	14	28	31	8	60	

尺寸表(m/m)

马力 HP-4P	减速比 Gear Ratio	A	D	E	F	G	H	L	J	K	Y	B	C	N	Z	I	出力軸 Output shaft					入力孔 Input				重 Kg
																	P	Q	S	T	W	S1	T1	W1		
200W (1/4HP)	3-10(B)	155	50	140	122	122	9	12	16	39	5	110	130	158	8	53	30	25	18	20	5	11	13	4	4	
	15-90	188	148	185	170	156	11	12	18.2	47	3.5	110	130	158	8	53	40	35	22	25	7	11	13	4	6	
	100-200	216	170	220	195	180	11	14	20.8	56	4	110	130	158	8	53	45	40	28	31	7	11	13	4	8	
400W (1/2HP)	3-10	188	148	185	170	156	11	12	18.2	47	3.5	110	130	158	8	53	40	35	22	25	7	14	16.5	5	6	
	15-90	216	170	220	195	180	11	14	20.8	56	4	110	130	158	8	53	45	40	28	31	7	14	16.5	5	8	
	100-200	250	185	255	235	216	13	15	30.2	66	4	110	130	158	8	53	55	50	32	35.5	10	14	16.5	5	21	
750W (1HP)	3-25	240	170	220	195	180	11	13	20.8	54	4	130	165	198	10	80	45	40	28	31	7	19	21.5	6	11	
	30-120	275	185	255	240	225	13	15	30.2	66	4	130	165	198	10	80	55	50	32	35.5	10	19	21.5	6	26	
	125-200	305	230	310	295	262	15	22	42.2	80	5	130	165	198	10	80	65	60	40	43.5	10	19	21.5	6	38	
1500W (2HP)	3-25	275	185	255	235	216	13	16	30.2	66	4	130	165	198	10	80	55	50	32	35.5	10	24	27	8	26	
	30-120	305	230	310	295	262	15	20	42.2	80	5	130	165	198	10	80	65	60	40	43.5	10	24	27	8	39	
	125-180	347	280	390	365	325	19	22	51.4	89	5	130	165	198	10	80	80	75	50	54	14	24	27	8	62	
2200W (3HP)	4-60	320	230	310	295	262	15	22	42.2	80	5	180	215	250	12	95	65	60	40	43.5	10	28	31	8	43	
	70-120	365	280	390	365	325	19	22	51.4	89	5	180	215	250	12	95	80	75	50	54	14	28	31	8	62	
3700W (5HP)	4-25	320	230	310	295	262	15	22	42.2	80	5	180	215	250	12	95	65	60	40	43.5	10	28	31	8	43	
	30-80	365	280	390	365	325	19	22	51.4	89	5	180	215	250	12	95	80	75	50	54	14	28	31	8	62	

AMH 卧式齿轮减速机

AMH HORIZONTAL GEAR SPEED REDUCER

AMH 卧式齿轮减速机

AMH HORIZONTAL GEAR SPEED REDUCER

HOW TO ORDER

AMH-345-5-60

减速比 1:60

马力 5HP 3.7kw

出力轴 45mm

AMH 卧式加马达型



尺寸表/DIMENSIONS

单位:mm

速比 Gear Ratio	输出Output 4P		型号 model	A	B	C	E	F	H	K	L	M	T	d	出力轴 Output shaft				
	KW	HP													D	P	S	V	W
11 30	0.75	1	AMH230	85	205	120	170	150	225	210	210	250	21	15	30	55	50	33	7
	1.5	2	AMH235	95	260	140	210	180	255	240	235	300	30	15	35	60	55	38.5	10
	2.2	3	AMH340	106	265	155	225	215	290	270	252	321	25	15	40	65	60	43.5	10
	3.7	5	AMH345	110	310	175	270	250	325	310	285	337	32	15	45	70	65	48.5	12
	5.5	7.5	AMH450	135	370	205	300	270	385	360	320	356	36	18	50	80	75	53.5	12
	7.5	10	AMH460	135	395	240	330	320	430	390	335	380	40	19	60	85	80	63.5	15
	11	15	AMH570	110	450	265	380	340	485	475	395	500	45	25	70	100	95	74.5	18
31 60	0.75	1	AMH230	80	205	120	170	150	225	210	235	250	21	15	30	55	50	33	7
	1.5	2	AMH235	100	250	140	210	180	255	240	265	300	25	15	35	65	60	38.5	10
	2.2	3	AMH340	106	265	155	225	215	290	270	285	321	25	15	40	65	60	43.5	10
	3.7	5	AMH345	110	310	180	270	250	325	310	325	337	32	15	45	70	65	48.5	12
	5.5	7.5	AMH450	135	370	210	300	270	390	360	340	356	36	18	50	80	75	53.5	12
	7.5	10	AMH460	135	395	240	330	320	430	390	355	380	40	19	60	85	80	63.5	15
	11	15	AMH570	120	440	265	380	340	485	475	445	494	45	21	70	105	100	74.5	18
61 100	0.4	1/2	AMH230	80	205	120	170	150	225	210	235	230	21	15	30	55	50	33	7
	0.75	1	AMH235	100	260	140	210	180	255	240	265	250	30	15	35	60	55	38.5	10
	1.5	2	AMH340	106	265	155	225	215	290	270	285	307	25	15	40	65	60	43.5	10
	2.2	3	AMH345	110	310	180	270	250	325	310	325	321	32	15	45	70	65	48.5	12
	3.7	5	AMH450	135	370	210	300	270	390	360	340	351	36	18	50	80	75	53.5	12
	5.5	7.5	AMH460	135	395	240	330	320	430	390	355	356	40	19	60	85	80	63.5	15
	7.5	10	AMH570	120	440	265	380	340	485	475	445	380	45	21	70	105	100	74.5	18
101 180	0.2	1/4	AMH230	80	205	120	170	150	225	210	235	190	21	15	30	55	50	33	7
	0.4	1/2	AMH235	100	260	140	210	180	255	240	265	230	30	15	35	60	55	38.5	10
	0.75	1	AMH340	106	265	155	225	215	290	270	285	260	25	15	40	65	60	43.5	10
	1.5	2	AMH345	110	310	180	270	250	325	310	325	307	32	15	45	70	65	48.5	12
	2.2	3	AMH450	135	370	210	300	270	390	360	340	335	36	18	50	80	75	53.5	12
	3.7	5	AMH460	135	395	240	330	320	430	390	355	350	40	19	60	85	80	63.5	15
	5.5	7.5	AMH570	120	440	265	380	340	485	475	445	356	45	21	70	105	100	74.5	18

尺寸表/DIMENSIONS

单位:mm

速比 Gear Ratio	输出Output 4P		型号 model	A	B	C	E	F	H	K	L	M	T	d	出力轴 Output shaft				
	KW	HP													D	P	S	V	W
4 10	0.75	1	AMH230	85	205	120	170	150	225	210	210	250	21	15	30	55	50	33	7
	1.5	2	AMH230	85	205	120	170	150	225	210	210	300	21	15	30	55	50	33	7
	2.2	3	AMH235	95	260	140	210	180	255	240	235	321	30	15	35	60	55	38.5	10
	3.7	5	AMH340	106	265	155	225	215	290	270	252	337	25	15	40	65	60	43.5	10
	5.5	7.5	AMH345	110	310	175	270	250	325	310	285	356	32	15	45	70	65	48.5	12
	7.5	10	AMH450	135	370	205	300	270	385	360	320	380	36	18	50	80	75	53.5	12
	11	15	AMH460	135	395	240	330	320	430	390	335	494	40	19	60	90	85	63.5	15
	15	20	AMH570	110	450	265	380	340	485	475	395	540	45	25	70	100	95	74.5	18

AMV 立式齿轮减速机

AMV VERTICAL GEAR SPEED REDUCER

AMV 立式齿轮减速机

AMV VERTICAL GEAR SPEED REDUCER

HOW TO ORDER

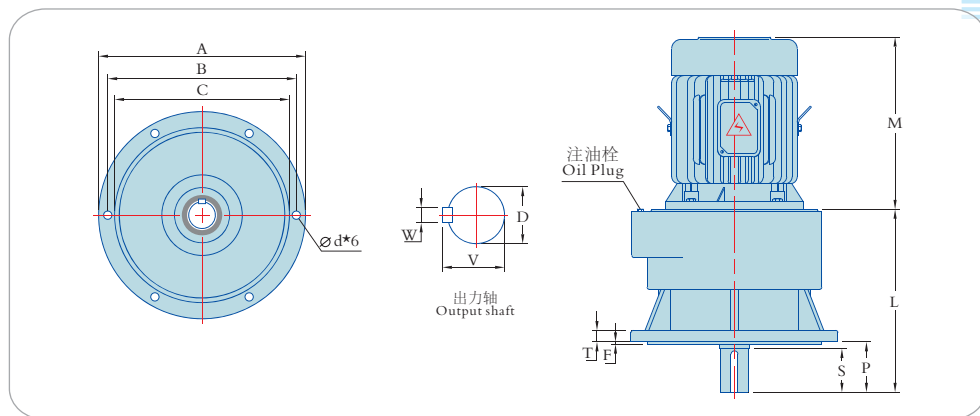
AMV-345-5-60

减速比 1:60

马力 5HP 3.7kw

出力轴 45mm

AMV 立式加马达型



尺寸表/DIMENSIONS

单位:mm

速比 Gear Ratio	输出Output 4P		型号 model	A	B	C	F	L	M	P	T	d	出力轴 Output shaft			
	KW	HP											D	S	V	W
4 } 10	0.75	1	AMV230	250	225	200	5	210	250	65	12	14	30	55	33	7
	1.5	2	AMV230	250	225	200	5	210	300	65	12	14	30	55	33	7
	2.2	3	AMV235	280	255	230	5	240	321	70	13	15	35	60	38.5	10
	3.7	5	AMV340	310	280	250	5	250	337	75	15	15	40	65	43.5	10
	5.5	7.5	AMV345	350	320	290	5	285	356	80	15	15	45	70	48.5	12
	7.5	10	AMV450	400	370	340	5	320	380	90	17	18	50	80	53.5	12
	11	15	AMV460	450	410	380	5	330	500	95	18	18	60	85	63.5	15
	15	20	AMV570	510	460	420	5	400	538	110	20	21	70	100	74.5	18

尺寸表/DIMENSIONS

单位:mm

速比 Gear Ratio	输出Output 4P		型号 model	A	B	C	F	L	M	P	T	d	出力轴 Output shaft			
	KW	HP											D	S	V	W
11 } 30	0.75	1	AMV230	250	225	200	5	210	250	65	12	14	30	55	33	7
	1.5	2	AMV235	280	255	230	5	240	300	70	13	15	35	60	38.5	10
	2.2	3	AMV340	310	280	250	5	250	321	75	15	15	40	65	43.5	10
	3.7	5	AMV345	350	320	290	5	285	337	80	15	15	45	70	48.5	12
	5.5	7.5	AMV450	400	370	340	5	320	356	90	17	18	50	80	53.5	12
	7.5	10	AMV460	450	410	380	5	330	380	95	18	18	60	85	63.5	15
	11	15	AMV570	510	460	420	5	400	494	110	20	21	70	100	74.5	18
31 } 60	0.75	1	AMV230	250	225	200	5	235	250	65	12	14	30	55	33	7
	1.5	2	AMV235	280	255	230	5	265	300	70	13	15	35	60	38.5	10
	2.2	3	AMV340	310	280	250	5	285	321	75	15	15	40	65	43.5	10
	3.7	5	AMV345	350	320	290	5	325	337	80	15	15	45	70	48.5	12
	5.5	7.5	AMV450	400	370	340	5	360	356	90	17	18	50	80	53.5	12
	7.5	10	AMV460	450	410	380	5	370	380	95	18	18	60	85	63.5	15
	11	15	AMV570	510	460	420	5	450	494	110	20	21	70	100	74.5	18
61 } 100	0.4	1/2	AMV230	250	225	200	5	235	230	65	12	14	30	55	33	7
	0.75	1	AMV235	280	255	230	5	265	250	70	13	15	35	60	38.5	10
	1.5	2	AMV340	310	280	250	5	285	310	75	15	15	40	65	43.5	10
	2.2	3	AMV345	350	320	290	5	325	321	80	15	15	45	70	48.5	12
	3.7	5	AMV450	400	370	340	5	360	350	90	17	18	50	80	53.5	12
	5.5	7.5	AMV460	450	410	380	5	370	356	95	18	18	60	85	63.5	15
	7.5	10	AMV570	510	460	420	5	450	380	110	20	21	70	100	74.5	18
101 } 180	0.2	1/4	AMV230	250	225	200	5	235	210	65	12	14	30	55	33	7
	0.4	1/2	AMV235	280	255	230	5	265	230	70	13	15	35	60	38.5	10
	0.75	1	AMV340	310	280	250	5	285	260	75	15	15	40	65	43.5	10
	1.5	2	AMV345	350	320	290	5	325	310	80	15	15	45	70	48.5	12
	2.2	3	AMV450	400	370	340	5	360	335	90	17	18	50	80	53.5	12
	3.7	5	AMV460	450	410	380	5	370	350	95	18	18	60	85	63.5	15
	5.5	7.5	AMV570	510	460	420	5	450	356	110	20	21	70	100	74.5	18

ADH 双轴卧式齿轮减速机

ADH DOUBLE SHAFT HORIZONTAL GEAR SPEED REDUCER

ADH 双轴卧式齿轮减速机

ADH DOUBLE SHAFT HORIZONTAL GEAR SPEED REDUCER

HOW TO ORDER

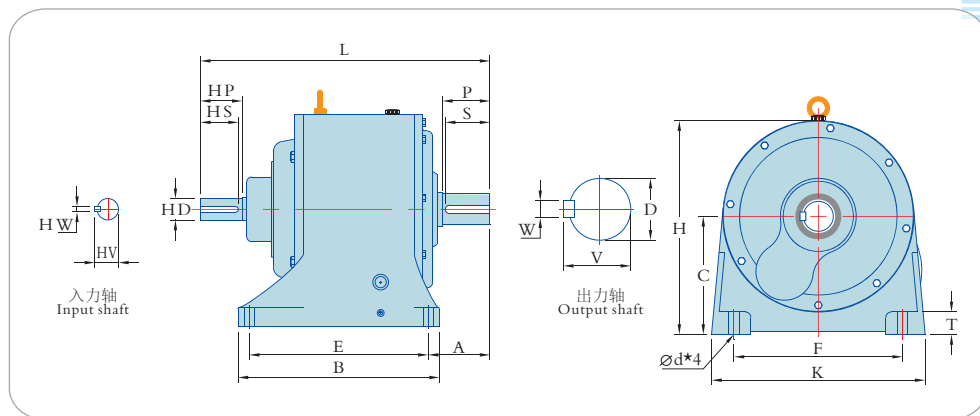
ADH-345-5-60

减速比 1:60

马力 5HP 3.7kw

出力轴 45mm

ADH 卧式双轴型



尺寸表/DIMENSIONS

单位:mm

速比 Gear Ratio	输出Output 4P		型号 model	A	B	C	E	F	H	K	L	T	d	出力轴 Output shaft					输入轴 Input shaft				
	KW	HP												D	P	S	V	W	HD	HP	HS	HV	HW
4 ~ 10	0.75	1	ADH 230	85	200	120	170	150	225	200	325	21	15	30	55	50	33	7	19	45	40	21	5
	1.5	2	ADH 230	85	200	120	170	150	225	200	325	21	15	30	55	50	33	7	19	45	40	21	5
	2.2	3	ADH 235	95	250	140	210	180	255	240	355	30	15	35	60	55	38.5	10	24	50	45	27	7
	3.7	5	ADH 340	106	265	155	225	215	305	270	370	25	15	40	65	60	43.5	10	24	50	45	31	7
	5.5	7.5	ADH 345	110	310	175	270	250	325	310	410	32	15	45	70	65	48.5	12	28	55	50	35.5	7
	7.5	10	ADH 450	135	350	205	300	270	390	350	460	36	18	50	80	75	53.5	12	32	60	55	35.5	10
	11	15	ADH 460	135	380	240	330	320	415	390	475	40	18	60	85	80	63.5	15	32	60	55	35.5	10
	15	20	ADH 570	120	440	265	380	340	485	475	550	45	21	70	100	95	74.5	18	42	80	70	45.5	12

尺寸表/DIMENSIONS

单位:mm

速比 Gear Ratio	输出Output 4P		型号 model	A	B	C	E	F	H	K	L	T	d	出力轴 Output shaft					输入轴 Input shaft				
	KW	HP												D	P	S	V	W	HD	HP	HS	HV	HW
11 ~ 30	0.75	1	ADH 230	85	200	120	170	150	225	200	325	21	15	30	55	50	33	7	19	45	40	21	5
	1.5	2	ADH 235	95	250	140	210	180	255	240	355	30	15	35	60	55	38.5	10	24	50	45	27	7
	2.2	3	ADH 340	106	265	155	225	215	305	270	370	25	15	40	65	60	43.5	10	24	50	45	31	7
	3.7	5	ADH 345	110	310	175	270	250	325	310	410	32	15	45	70	65	48.5	12	28	55	50	35.5	7
	5.5	7.5	ADH 450	135	350	205	300	270	390	350	460	36	18	50	80	75	53.5	12	32	60	55	35.5	10
	7.5	10	ADH 460	135	380	240	330	320	415	390	475	40	18	60	85	80	63.5	15	32	60	55	35.5	10
	11	15	ADH 570	120	440	265	380	340	485	475	550	45	21	70	100	95	74.5	18	42	80	70	45.5	12
31 ~ 60	0.75	1	ADH 230	80	200	120	170	150	225	200	350	21	15	30	55	50	33	7	19	45	40	21	5
	1.5	2	ADH 235	100	250	140	210	180	255	240	385	25	15	35	60	55	38.5	10	24	50	45	27	7
	2.2	3	ADH 340	102	265	155	225	215	305	270	405	25	15	40	65	60	43.5	10	24	50	45	31	7
	3.7	5	ADH 345	110	310	180	270	250	325	310	450	32	15	45	70	65	48.5	12	28	55	50	35.5	7
	5.5	7.5	ADH 450	131	350	210	300	270	390	350	500	36	18	50	80	75	53.5	12	32	60	55	35.5	10
	7.5	10	ADH 460	130	380	240	330	320	415	390	515	40	18	60	85	80	63.5	15	32	60	55	35.5	10
	11	15	ADH 570	120	440	265	380	340	485	475	615	45	21	70	100	95	74.5	18	42	80	70	45.5	12
61 ~ 100	0.4	1/2	ADH 230	80	200	120	170	150	225	200	350	21	15	30	55	50	33	7	19	45	40	21	5
	0.75	1	ADH 235	100	250	140	210	180	255	240	385	25	15	35	60	55	38.5	10	24	50	45	27	7
	1.5	2	ADH 340	102	265	155	225	215	305	270	405	25	15	40	65	60	43.5	10	24	50	45	31	7
	2.2	3	ADH 345	110	310	180	270	250	325	310	450	32	15	45	70	65	48.5	12	28	55	50	35.5	7
	3.7	5	ADH 450	131	350	210	300	270	390	350	500	36	18	50	80	75	53.5	12	32	60	55	35.5	10
	5.5	7.5	ADH 460	130	380	240	330	320	415	390	515	40	18	60	85	80	63.5	15	32	60	55	35.5	10
	7.5	10	ADH 570	120	440	265	380	340	485	475	615	45	21	70	100	95	74.5	18	42	80	70	45.5	12
101 ~ 180	0.2	1/4	ADH 230	80	200	120	170	150	225	200	350	21	15	30	55	50	33	7	19	45	40	21	5
	0.4	1/2	ADH 235	100	250	140	210	180	255	240	385	25	15	35	60	55	38.5	10	24	50	45	27	7
	0.75	1	ADH 340	102	265	155	225	215	305	270	405	25	15	40	65	60	43.5	10	24	50	45	31	7
	1.5	2	ADH 345	110	310	180	270	250	325	310	450	32	15	45	70	65	48.5	12	28	55	50	35.5	7
	2.2	3	ADH 450	131	350	210	300	270	390	350	500	36	18	50	80	75	53.5	12	32	60	55	35.5	10
	3.7	5	ADH 460	130	380	240	330	320	415	390	515	40	18	60	85	80	63.5	15	32	60	55	35.5	10
	5.5	7.5	ADH 570	120	440	265	380	340	485	475	615	45	21	70	100	95	74.5	18	42	80	70	45.5	12

MV 型: 立式单相·三相铝框马达

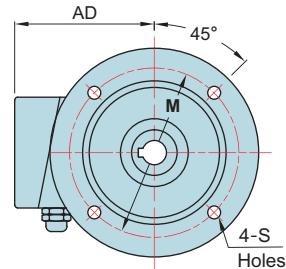
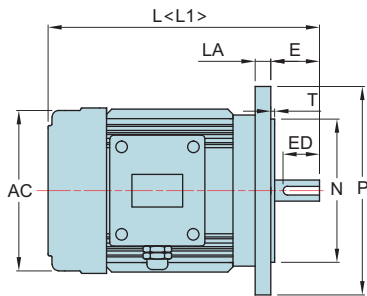
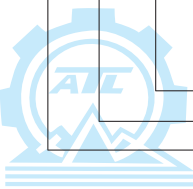
MV TYPE: VERTICAL ALUMINUM MOTOR



HOW TO ORDER

MV-11-200-S-B

B: 刹车(选用) Brake (Optional Function)
A: 单相110/220V, 50/60HZ 1-Phase
S: 三相220/380V, 50/60HZ 3-Phase
200: 马力(W) 200Watts 1/4HP
11: 出力轴 11mm
MV: 立式 Vertical Type



尺寸表 / DIMENSIONS

输出 Output		AC	AD	L	L1	法兰尺寸 Flange Dimension					轴端 Shaft Extension							重量 Kg
						LA	M	N	P	S	T	D	E	ED	F	G	GA	
75W (1/10HP)		127	110	210	-	13	130	110	160	10	3	11	24	20	4	8.5	12.5	4
100W (1/8HP)		127	105	210	-	13	130	110	160	10	3	11	24	20	4	8.5	12.5	5
200W (1/4HP)		127	105	230	-	13	130	110	160	10	3	11	24	20	4	8.5	12.5	6
400W (1/2HP)		127	105	250	-	13	130	110	160	10	3	14	30	25	5	11	16	8
750W (1HP)		165	130	295	310	13	165	130	198	12	3	19	40	35	6	15.5	21.5	11
1100W (1.5HP)		165	130	310	-	13	165	130	198	12	3	19	40	35	6	15.5	21.5	13
1500W (2HP)		192	145	355	370	11	165	130	198	12	3	24	51	40	8	20	27	15
2200W (3HP)		215	160	390	415	15	215	180	250	15	4	28	61	50	8	23.5	31.5	24
3700W (5HP)		215	160	405	430	15	215	180	250	15	4	28	61	50	8	23.5	31.5	28
5500W (7.5HP)		253	175	445	470	16	265	230	300	15	4	38	78	60	10	34	42	43
7500W (10HP)		253	175	470	495	16	265	230	300	15	4	38	78	60	10	34	42	50

※ 备注: L1: 能效2的尺寸 (GB 18613-2012/GB2)

MH 型: 卧式单相·三相铝框马达

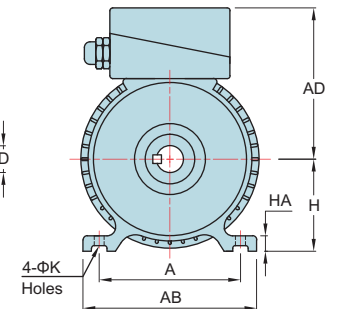
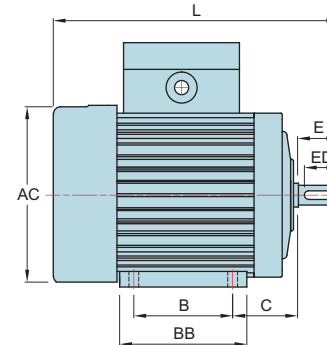
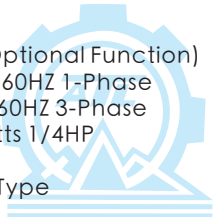
MH TYPE: HORIZONTAL ALUMINUM MOTOR



HOW TO ORDER

MH-11-200-S-B

B: 刹车(选用) Brake (Optional Function)
A: 单相110/220V, 50/60HZ 1-Phase
S: 三相220/380V, 50/60HZ 3-Phase
200: 马力(W) 200Watts 1/4HP
11: 出力轴 11mm
MH: 卧式 Horizontal Type

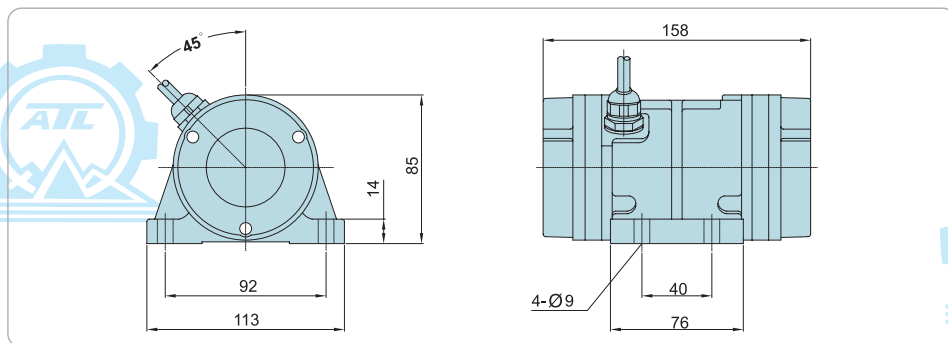


尺寸表 / DIMENSIONS

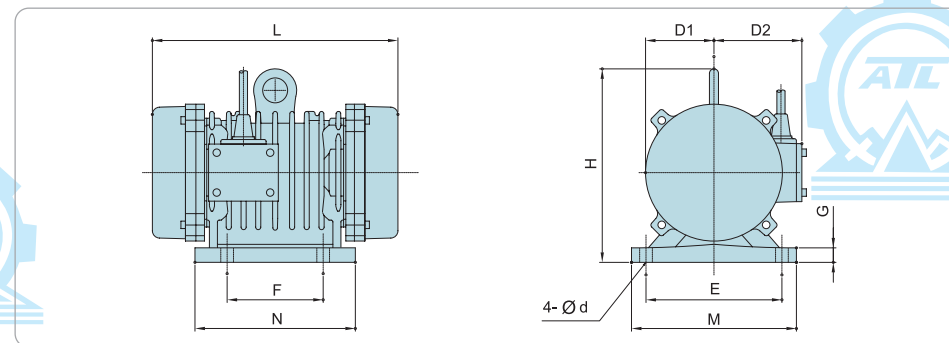
输出 Output	A	AB	AC	AD	B	BB	C	H	HA	K	L	L1	轴 端 Shaft Extension						重量 Kg
													D	E	ED	F	G	GA	
75W (1/10HP)	100	123	125	110	70	90	45	65.2	11	7	210	-	11	23	20	4	8.5	12.5	4
100W (1/8HP)	100	123	125	110	70	90	45	65.2	11	7	210	-	11	23	20	4	8.5	12.5	5
200W (1/4HP)	100	123	125	110	90	110	45	65.2	11	7	230	-	11	23	20	4	8.5	12.5	6
400W (1/2HP)	100	123	125	110	110	130	45	65.2	11	10	250	-	14	30	25	5	11	16	8
750W (1HP)	140	170	165	128	110	140	55	90	15	12	290	305	19	40	30	6	15.5	21.5	11
1100W (1.5HP)	140	170	165	128	125	155	55	90	15	12	310	-	19	40	30	6	15.5	21.5	13

※ 备注: L1: 能效2的尺寸 (GB 18613-2012/GB2)

PCB 電鍍專用小型振動電機：V2-06A



規格尺寸 Specification



馬力(Horse power)	1/10HP
極數(Poles)	2P
電壓 Voltage	單相 1 Phase 1Ø-110V 1Ø-220V
	三相 3 Phase 3Ø-220V 3Ø-380V
振頻 Vibrating frequency	50Hz 2900vpm
	60Hz 3450vpm
振動力(Vibrating force)	100kg
重量(Weight)	3kg

■ 特殊電壓，請另行通知

特性：

- 鋁合金重力鑄造機體T6熱處理，耐振性能佳、結構穩固。
- 外型輕巧，安裝容易，振動力調整方便，免保養。
- EPOXY塗裝，耐腐蝕、抗氧化。

Characteristics:

- Aluminum alloy heavy diecasting body.T6 heat treatment. Good in vibration, structure stabilize.
- Outlook light weight, easy installation, easy to adjust vibration, no maintenance.
- EPOXY painting, anti-corrosion, anti-oxygen.

接線圖 Line Knotting Chart

電壓 Voltage	接線電源 Power Line Connection	量測阻抗 Measurement Resistance	電容器接線 Condenser Line Connection
1Ø-110v	黑(Black) . 白(White) .	290Ω	紅(Red). 黃(Yellow)(5uf)
1Ø-220v	黑(Black) . 白(White) .	880Ω	紅(Red). 黃(Yellow)(2uf)
3Ø-220v	黑(Black) . 白(White) . 紅(Red)	320Ω	黃色線不用
3Ø-380v	黑(Black) . 白(White) . 紅(Red)	920Ω	Yellow line is no

■ 綠色為接地線 ■ Green is ground wire.



V-10



V-15



V-18

尺寸規格表：DIM.TABLE(mm)

型 式 Type	振動力 Vibrating force (Kg)	馬力 Horse power (Hp)	極數 Poles	振動頻率 Vibrating frequency 50/60Hz (vpm)	各部尺寸：公厘 Dimensions：mm										重量 Weight (Kg)
					N	M	F	E	D1	D2	H	L	G	D	
V2-10A	100	1/8	二極 2 poles	2900/3450	72	152	40	115	120	120	162	225	12	11	11
V2-11A	200	1/4			145	182	106	150	68	102	215	270	16	14	17.5
V2-15A	350	1/3			145	182	106	150	76	102	215	280	16	14	19
V2-18A	650	1/2			152	220	102	180	95	108	215	315	20	18	32
V2-21A	1000	1	四極 4 poles	1450/1720	198	268	120	210	108	128	265	395	22	20	49
V4-11A	100	1/8			145	182	106	150	68	102	215	270	16	14	17.5
V4-15A	250	1/6			145	182	106	150	76	102	215	280	16	14	19
V4-18A	500	1/4			152	220	102	180	95	108	215	315	20	18	32
V4-21A	800	1/2	六極 6 poles	950/1120	198	268	120	210	108	128	265	395	22	20	49
V4-24A	1600	1			218	328	143	260	130	156	280	420	35	24	83
V6-21A	500	1/3			198	268	120	210	108	128	265	395	22	20	49
V6-24A	1000	1/2			218	328	143	260	130	156	280	420	35	24	83
V8-21A	300	1/4	八極 8 poles	720/850	198	268	120	210	108	128	265	395	22	20	49
V8-24A	500	1/2			218	328	143	260	130	156	280	420	35	24	83