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空中轉蝸輪減速機

- MOTORS & DRIVES** • **WORM GEAR MOTOR SERIES**

WM TYPE

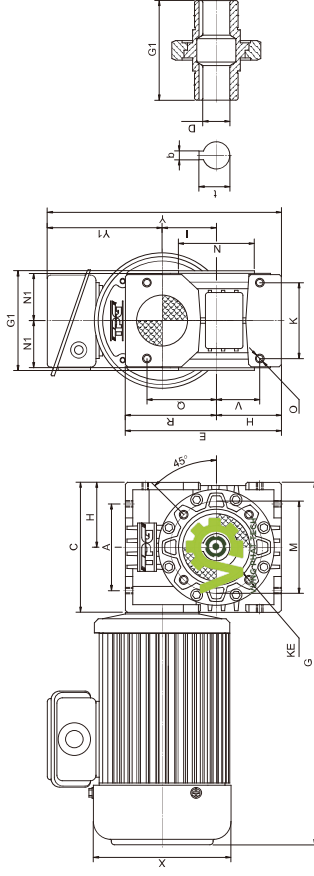
尺寸表 Dimension

馬達 KW/HP	中心距 Central Distance	腳架尺寸 FOOT DIMENSION						E	H	R	I	Y	Y1	C	X	KE	M	出力軸端 OUTPUT SHAFT										總體 kg
		G	A	K	V	Q	O											G1	D	t	b	N	N1	kg				
0.1KW 1/8HP	030	275.5	54	44	27	44	6.5	97.0	40	57.0	30	176	106	80	127	M6	65	63	14	16.3	5	55	29.0	4.8				
	040	283.5	70	60	35	55	M6	121.5	50	71.5	40	196	106	100	127	M6	75	80	18	20.8	6	60	37.5	5.1				
	050	319.5	80	70	40	64	M8	144.0	60	84.0	50	216	106	120	127	M8	85	92	25	28.3	8	70	43.5	8.0				
0.2KW 1/4HP	040	296.5	70	60	35	55	M6	121.5	50	71.5	40	196	106	100	127	M6	75	80	18	20.8	6	60	37.5	6.7				
	050	319.5	80	70	40	64	M8	144.0	60	84.0	50	216	106	120	127	M8	85	92	25	28.3	8	70	43.5	8.0				
	060	334.5	80	70	40	64	M8	144.0	60	84.0	50	216	106	120	127	M8	85	92	25	28.3	8	70	43.5	8.0				
0.4KW 1/2HP	075	394.5	120	90	60	93	M10	205.0	86	119.0	75	283	122	144	162	M8	95	112	25	28.3	8	80	53.0	12.7				
	080	409.5	120	90	60	93	M10	205.0	86	119.0	75	283	122	144	162	M8	95	112	25	28.3	8	80	53.0	12.7				
	090	443.5	140	100	70	102	M10	238.0	103	135.0	90	315	122	206	162	M10	130	140	35	38.3	10	110	67.0	22.5				
0.75KW 1HP	050	352.0	80	70	40	64	M8	144.0	60	84.0	50	232	122	162	M8	85	92	25	28.3	8	70	43.5	10					
	063	378.0	100	85	50	80	M8	174.0	72	102.0	63	257	122	144	162	M8	95	112	25	28.3	8	80	53.0	14.1				
	075	403.5	120	90	60	93	M10	205.0	86	119.0	75	283	122	172	162	M8	115	120	28	31.3	8	95	57.0	17.6				
090	443.5	140	100	70	102	M10	238.0	103	135.0	90	315	122	206	162	M10	130	140	35	38.3	10	110	67.0	22.5					

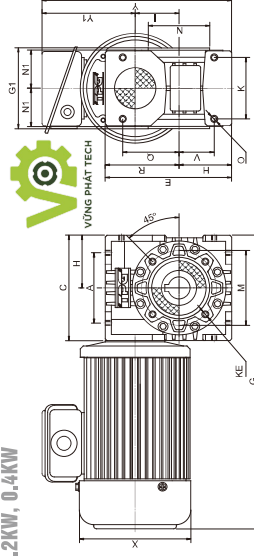
註：1.馬力以4p變速計算。

減速比會有重複規格，中心距小為輕負荷，中心距大為重負荷，請依實際需求選用。

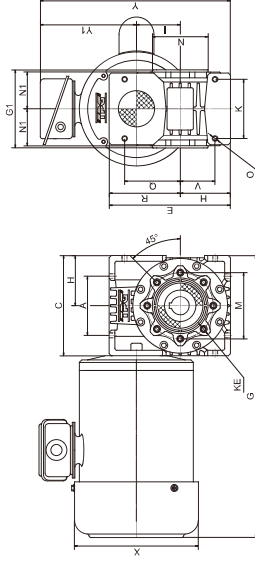
Remarks: 1.Above RPM is based on 4P motor.
2.There will be repeat same ratio happens distance is for light load, then bigger



0.1KW. 0.2KW. 0.4KW.



0.75KW



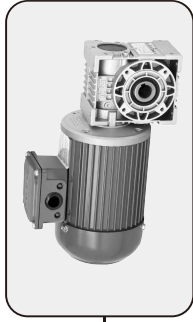
Remarks: 1.Above RPM is based on 4P motor.
2. There will be repeat same ratio has
is for light load, then bigger central
3.The rotating switches are used upon
please advise your exact frequency

The specifications are subject to change by the manufacturer without prior notice.
規格如有變更，恕不另行通知。

阪神電機

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阪神電機



空中轉蝸輪減速機

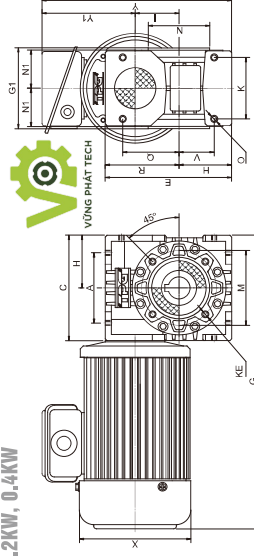
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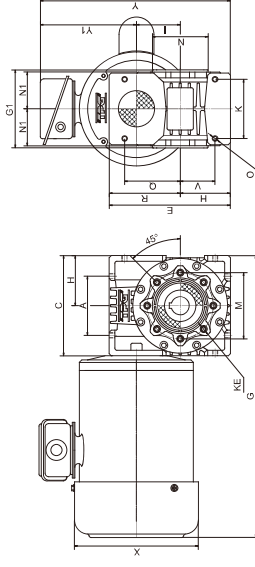
尺寸表 Dimension

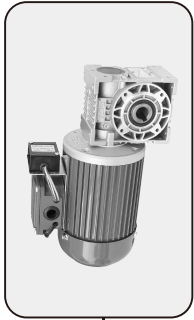
馬達 KW/HP	中心距 Center Distance	G		齒輪尺寸 FOOT DIMENSION							E	H	R	I	Y	Y1	C	X	KE	M	出力軸端 OUTPUT SHAFT						齒輪 重量
		A	K	V	Q	O	G1	D	t	b											N	NI	重量				
0.1KW 1/8HP	030	275.5	54	44	27	44	6.5	97.0	40	57.0	30	176	106	80	127	M6	65	63	14	16.3	5	55	29.0	4.8			
	040	283.5	70	60	35	55	M6	121.5	50	71.5	40	196	106	100	127	M6	75	80	18	20.8	6	60	37.5	5.9			
	030	290.5	54	44	27	44	6.5	97.0	40	57.0	30	176	106	80	127	M6	65	63	14	16.3	5	55	29.0	5.6			
	040	298.5	70	60	35	55	M6	121.5	50	71.5	40	196	106	100	127	M6	75	80	18	20.8	6	60	37.5	6.7			
0.2KW 1/4HP	050	319.5	80	70	40	64	M8	144.0	60	84.0	50	216	106	120	127	M8	85	92	25	28.3	8	70	43.5	8.0			
	040	329.0	70	60	35	55	M6	121.5	50	71.5	40	223	133	100	156	M6	75	80	18	20.8	6	60	37.5	10.8			
	050	349.0	80	70	40	64	M8	144.0	60	84.0	50	243	133	120	156	M8	85	92	25	28.3	8	70	43.5	12			
	063	373.0	100	85	50	80	M8	174.0	72	102.0	63	268	133	144	156	M8	95	112	25	28.3	8	80	53.0	14.7			
0.4KW 1/2HP	075	405.5	120	90	60	93	M10	205.0	86	119.0	75	294	133	172	156	M8	115	120	28	31.3	8	95	57.0	17.5			
	050	376.0	80	70	40	64	M8	144.0	60	84.0	50	248	138	120	178	M8	85	92	25	28.3	8	70	43.5	12.1			
	063	405.0	100	85	50	80	M8	174.0	72	102.0	63	273	138	144	178	M8	95	112	25	28.3	8	80	53.0	14.8			
	075	436.5	120	90	60	93	M10	205.0	86	119.0	75	299	138	172	178	M8	115	120	28	31.3	8	95	57.0	17.6			
0.75KW 1HP	090	470.5	140	100	70	102	M10	238.0	103	135.0	90	331	138	206	178	M10	130	140	35	36.3	10	110	67.0	22.5			

Remarks: 1.Above RPM is based on 4P motor.
2. There will be repeat same ratio has
is for light load, then bigger central
3.The rotating switches are used upon
please advise your exact frequency



0.75KW





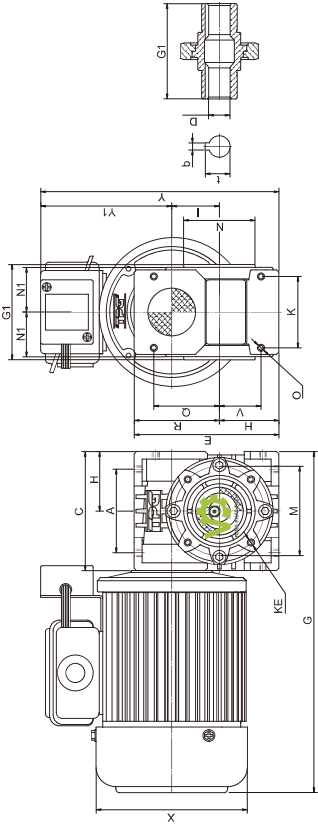
尺寸表 Dimension

馬達 KW/HP	中心距 Central Distance	G	腳架尺寸 FOOT DIMENSION					E	H	R	I	Y	Y1	C	X	KE	M	出力軸端 OUTPUT SHAFT					總 重量 kg	
			A	K	V	Q	O											G1	D	t	b	N		N1
0.1KW 1/8HP	030	278.5	54	44	27	44	6.5	97.0	40	57.0	30	180	110	80	127	M6	65	63	14	16.3	5	55	29.0	6.3
	040	286.5	70	60	35	55	M6	121.5	50	71.5	40	200	110	100	127	M6	75	80	18	20.8	6	60	37.5	7.4
0.2KW 1/4HP	030	293.5	54	44	27	44	6.5	97.0	40	57.0	30	180	110	80	127	M6	65	63	14	16.3	5	55	29.0	7.1
	040	301.5	70	60	35	55	M6	121.5	50	71.5	40	200	110	100	127	M6	75	80	18	20.8	6	60	37.5	8.2
	050	322.5	80	70	40	64	M8	144.0	60	84.0	50	220	110	120	127	M8	85	92	25	28.3	8	70	43.5	9.5
	040	316.5	70	60	35	55	M6	121.5	50	71.5	40	200	110	100	127	M6	75	80	18	20.8	6	60	37.5	10.8
0.4KW 1/2HP	050	337.5	80	70	40	64	M8	144.0	60	84.0	50	220	110	120	127	M8	85	92	25	28.3	8	70	43.5	12
	063	368.0	100	85	50	80	M8	174.0	72	102.0	63	261	126	144	162	M8	95	112	25	28.3	8	80	53.0	14.7
	075	399.5	120	90	60	93	M10	205.0	86	119.0	75	287	126	172	162	M8	115	120	28	31.3	8	95	57.0	17.5
	050	357.0	80	70	40	64	M8	144.0	60	84.0	50	236	126	120	162	M8	85	92	25	28.3	8	70	43.5	15.2
0.75KW 1HP	063	383.0	100	85	50	80	M8	174.0	72	102.0	63	261	126	144	162	M8	95	112	25	28.3	8	80	53.0	17.9
	075	414.5	120	90	60	93	M10	205.0	86	119.0	75	287	126	172	162	M8	115	120	28	31.3	8	95	57.0	20.7
	090	448.5	140	100	70	102	M10	238.0	103	135.0	90	319	126	206	162	M10	130	140	35	38.3	10	110	67.0	25.6

註：1.馬力以4P轉速計算。
2.減速比會有重複規格，中心距小為輕負荷，中心距大為重負荷，請依實際需求選用。

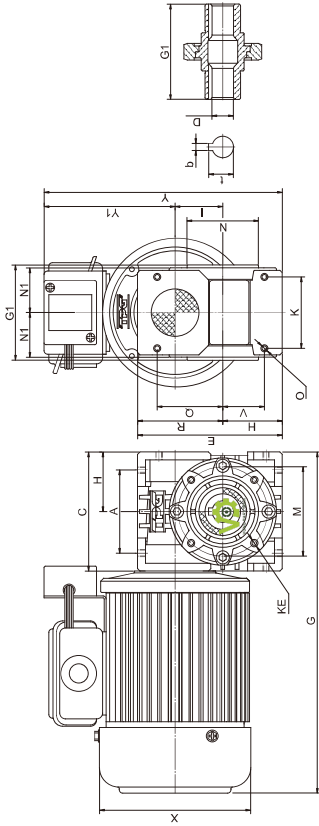
Remarks: 1.Above RPM is based on 4P motor.

2.There will be repeat same ratio happened, the smaller central distance is for light load, then bigger central distance is for heavy load.



尺寸表 Dimension

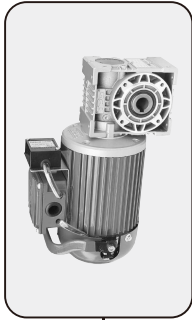
馬達 HP	中心距 Central Distance	G	腳架尺寸 FOOT DIMENSION					E	H	R	I	Y	Y1	C	X	KE	M	出力軸端 OUTPUT SHAFT					總銘 重量 kg	
																		G1	D	t	b	N		N1
			A	K	V	Q	O																	
0.1KW 1/8HP	030	278.5	54	44	27	44	6.5	97.0	40	57.0	30	180	110	80	127	M6	65	63	14	16.3	5	55	29.0	6.3
	040	286.5	70	60	35	55	M6	121.5	50	71.5	40	200	110	100	127	M6	75	80	18	20.8	6	60	37.5	7.4
0.2KW 1/4HP	030	293.5	54	44	27	44	6.5	97.0	40	57.0	30	180	110	80	127	M6	65	63	14	16.3	5	55	29.0	7.1
	040	301.5	70	60	35	55	M6	121.5	50	71.5	40	200	110	100	127	M6	75	80	18	20.8	6	60	37.5	8.2
	050	322.5	80	70	40	64	M8	144.0	60	84.0	50	220	110	120	127	M8	85	92	25	28.3	8	70	43.5	9.5



註：1.馬力以4P轉速計算。
2.減速比會有重複規格，中心距小為輕負荷，中心距大為重負荷，請依實際需求選用。

Remarks: 1.Above RPM is based on 4P motor.

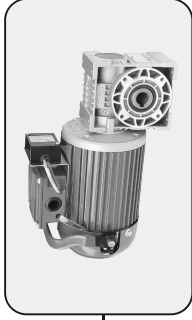
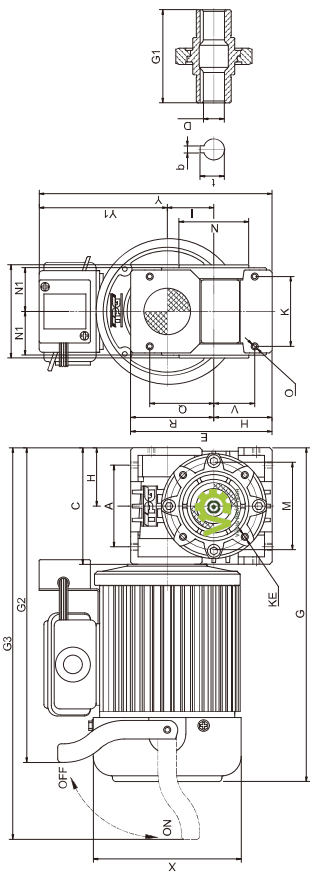
2.There will be repeat same ratio happened, the smaller central distance is for light load, then bigger central distance is for heavy load.



尺寸表 Dimension		腳架尺寸 FOOT DIMENSION															出力軸端 OUTPUT SHAFT												總重量
馬達 KW/HP	中心距 Centrl Distance	G	G2	G3	A	K	V	Q	O	E	H	R	I	Y	Y1	C	X	KE	M	G1	D	t	b	N	N1	kg	mm		
0.1KW 1/8HP	030	278.5	259.5	325.5	54	44	27	44	6.5	97.0	40	57.0	30	180	110	80	127	M6	65	63	14	16.3	5	55	29.0	6.5			
	040	286.5	267.5	333.5	70	60	35	55	M6	121.5	50	71.5	40	200	110	100	127	M6	75	80	18	20.8	6	60	37.5	7.6			
0.2KW 1/4HP	030	293.5	274.5	340.5	54	44	27	44	6.5	97.0	40	57.0	30	180	110	80	127	M6	65	63	14	16.3	5	55	29.0	7.3			
	040	301.5	282.5	348.5	70	60	35	55	M6	121.5	50	71.5	40	200	110	100	127	M6	75	80	18	20.8	6	60	37.5	8.4			
0.4KW 1/2HP	050	322.5	303.5	389.5	80	70	40	64	M8	144.0	60	84.0	50	220	110	120	127	M8	85	92	25	28.3	8	70	43.5	9.7			
	040	316.5	297.5	363.5	70	60	35	55	M6	121.5	50	71.5	40	200	110	100	127	M6	75	80	18	20.8	6	60	37.5	11			
0.75KW 1HP	050	337.5	318.5	384.5	80	70	40	64	M8	144.0	60	84.0	50	220	110	120	127	M8	85	92	25	28.3	8	70	43.5	12.2			
	063	366.0	351.0	435.0	100	85	50	80	M8	174.0	72	102.0	63	261	126	144	162	M8	95	112	25	28.3	8	80	53.0	14.9			
0.75KW 1HP	075	399.5	382.5	466.5	120	90	60	93	M10	205.0	86	119.0	75	287	126	172	162	M8	115	120	28	31.3	8	95	57.0	17.7			
	050	357.0	340.0	400.0	80	70	40	64	M8	144.0	60	84.0	50	236	126	120	162	M8	85	92	25	28.3	8	70	43.5	15.3			
	063	383.0	366.0	450.0	100	85	50	80	M8	174.0	72	102.0	63	261	126	144	162	M8	95	112	25	28.3	8	80	53.0	18.2			
0.75KW 1HP	075	414.5	397.5	481.5	120	90	60	93	M10	205.0	86	119.0	75	287	126	172	162	M8	115	120	28	31.3	8	95	57.0	21			
	090	448.5	431.5	515.5	140	100	70	102	M10	238.0	103	135.0	90	319	126	206	162	M10	130	140	35	38.3	10	110	67.0	25.9			

註：1.馬力以4P轉速計算。
2.減速比會有重負荷規格，中心距小為輕負荷，中心距大為重負荷，請依實際需求選用。
3.專利號：M275320, M275626。

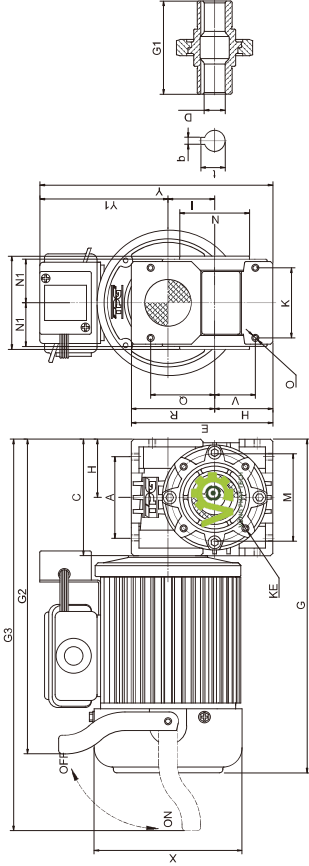
Remarks：1. Above RPM is based on 4P motor.
2. There will be repeat same ratio happened, the smaller central distance is for light load, then bigger central distance is for heavy load.
3. PAT. No.: M275320, M275626.

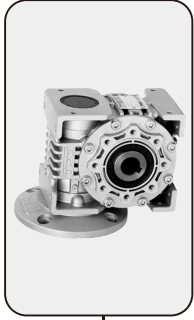


尺寸表 Dimension																mm										
馬達 KW/HP	中心距 Central Distance	G	G2	G3	腳架尺寸 FOOT DIMENSION						出力軸端 OUTPUT SHAFT						總重量 Weight									
					A	K	V	Q	O	E	H	R	I	Y	Y1	C		X	KE	M	G1	D	t	b	N	N1
0.1KW 1/8HP	030	278.5	259.5	325.5	54	44	27	44	6.5	97.0	40	57.0	30	180	110	80	127	M6	65	63	14	16.3	5	55	29.0	6.5
	040	286.5	267.5	333.5	70	60	35	55	M6	121.5	50	71.5	40	200	110	100	127	M6	75	78	18	20.8	6	60	37.5	7.6
0.2KW 1/4HP	030	293.5	274.5	340.5	54	44	27	44	6.5	97.0	40	57.0	30	180	110	80	127	M6	65	63	14	16.3	5	55	29.0	7.3
	040	301.5	282.5	348.5	70	60	35	55	M6	121.5	50	71.5	40	200	110	100	127	M6	75	78	18	20.8	6	60	37.5	8.4
	050	322.5	303.5	389.5	80	70	40	64	M8	144.0	60	84.0	50	220	110	120	127	M8	85	92	25	28.3	8	70	43.5	9.7

註：1.馬力以4P轉速計算。
2.減速比會有重負荷規格，中心距小為輕負荷，中心距大為重負荷，請依實際需求選用。
3.專利號：M275320, M275626。

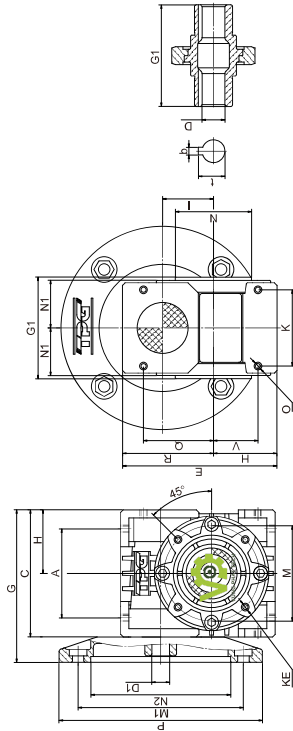
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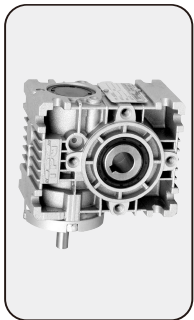
尺寸表 Dimension

中心距 Central Distance		腳架尺寸 FOOT DIMENSION							出力軸端 OUTPUT SHAFT						入力軸端 INPUT SHAFT						總路重量 kg						
		NEMA	A	K	V	Q	O	E	H	R	I	C	KE	M	G1	D	t	b	N	N1		P	M1	N2	D1	t1	b1
030	48C	106.8	54	44	27	44	6.5	97.0	40	57.0	30	80	M6	65	63	14	16.3	5	55	29.0	5.625"	3.75"	3"	0.5"	0.125"	0.546"	1.4
040	56C	130.0	70	60	35	55	M6	121.5	50	71.5	40	100	M6	75	80	18	20.8	6	60	37.5	6.5"	5.875"	4.5"	0.625"	0.1875"	0.71"	3
050	56C	149.9	80	70	40	64	M8	144.0	60	84.0	50	120	M8	85	92	25	28.3	8	70	43.5	6.5"	5.875"	4.5"	0.625"	0.1875"	0.71"	4.1
063	56C	176.9	100	85	50	80	M8	174.0	72	102.0	63	144	M8	95	112	25	28.3	8	80	53.0	6.5"	5.875"	4.5"	0.625"	0.1875"	0.71"	7
	140TC	176.9	100	85	50	80	M8	174.0	72	102.0	63	144	M8	95	112	25	28.3	8	80	53.0	6.5"	5.875"	4.5"	0.625"	0.1875"	0.562"	7
075	140TC	212.0	120	90	60	93	M10	205.0	86	119.0	75	172	M8	115	120	28	31.3	8	95	57.0	6.5"	5.875"	4.5"	0.875"	0.1875"	0.562"	10.2
	180TC	212.0	120	90	60	93	M10	205.0	86	119.0	75	172	M8	115	120	28	31.3	8	95	57.0	9"	7.25"	8.5"	1.125"	0.25"	1.24"	10.2
090	140TC	246.0	140	100	70	102	M10	238.0	103	135.0	90	206	M10	130	140	35	38.3	10	110	67.0	6.5"	5.875"	4.5"	0.875"	0.1875"	0.562"	16.5
	180TC	246.0	140	100	70	102	M10	238.0	103	135.0	90	206	M10	130	140	35	38.3	10	110	67.0	9"	7.25"	8.5"	1.125"	0.25"	1.24"	16.5



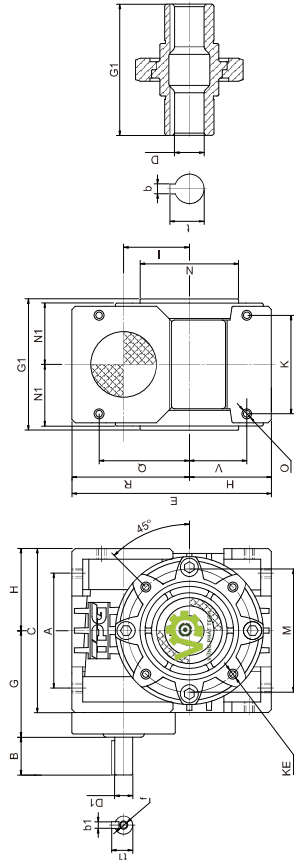
註： 1.馬力以4P轉速計算。
 2.減速比會有重複規格，中心距小為輕負荷，中心距大為重負荷，請依實際需求選用。
 3.加裝馬達前要在入力軸處塗上少許黃油，以利組配，若無法順利裝入，請檢查心軸尺寸或與本公司連絡，不得硬裝入。

Remarks: 1.Above RPM is based on 4P motor.
 2.There will be repeat same ratio happened, the smaller central distance is for light load, then bigger central distance is for heavy load.
 3.Please add some grease upon the input bore while assembling the motor onto. If the assembly doesn't work smoothly please check the output dia. first.



尺寸表 Dimension

尺寸表 Dimension																				mm						
中心距 Central Distance	腳架尺寸 FOOT DIMENSION							E	H	R	I	C	KE	M	出力軸端 OUTPUT SHAFT						入力軸端 INPUT SHAFT				總路重量 kg	
	G	A	K	V	Q	O	G1								D	t	b	N	N1	B	f	D1	t1	b1		
030	51	54	44	27	44	6.5	97.0	40	57.0	30	80	M6	65	63	14	16.3	5	55	29.0	20	-	9	10.2	3	1.0	1.0
040	60	70	60	35	55	M6	121.5	50	71.5	40	100	M6	75	80	18	20.8	6	60	37.5	23	-	11	12.5	4	2.6	4
050	74	80	70	40	64	M8	144.0	60	84.0	50	120	M8	85	92	25	28.3	8	70	43.5	30	M6	14	16.0	5	3.7	6
063	90	100	85	50	80	M8	174.0	72	102.0	63	144	M8	95	112	25	28.3	8	80	53.0	40	M6	19	21.5	6	6.6	8
075	105	120	90	60	93	M10	205.0	86	119.0	75	172	M8	115	120	28	31.3	8	95	57.0	50	M8	24	27	8	9.8	16
090	125	140	100	70	102	M10	238.0	103	135.0	90	206	M10	130	140	35	38.3	10	115	67.0	50	M8	24	27	8	16	16



註： 1.馬力以4P轉速計算。
 2.減速比會有重複規格，中心距小為輕負荷，中心距大為重負荷，請依實際需求選用。

Remarks: 1.Above RPM is based on 4P motor.
 2.There will be repeat same ratio happened, the smaller central distance is for light load, then bigger central distance is for heavy load.