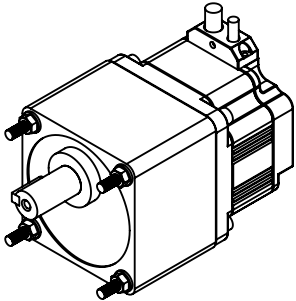
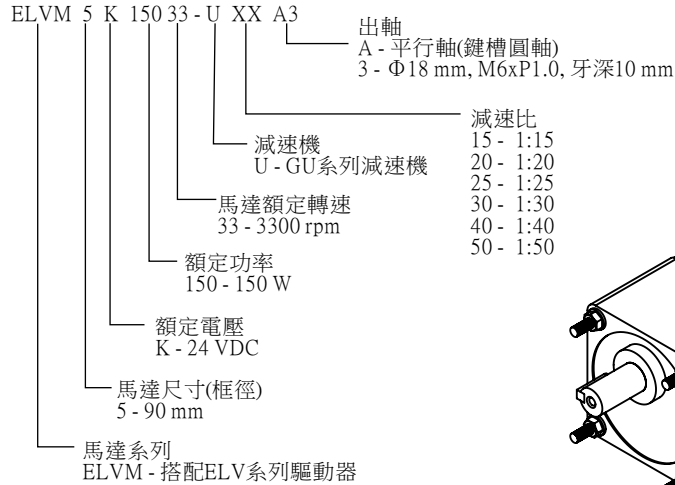



產品編號 (Part Number)	減速比 (Gear Ratio)	減速機額定轉矩 (Gearhead Rated Torque)	容許懸吊載重 (Permissible Overhung Load)	容許推力載重 (Permissible Thrust Load)	馬達轉速對應減速機輸出轉矩 (Gearhead Output Tq. by Motor Speed)	
					馬達轉速(Motor Speed) 100 ~ 3000 r/min	馬達轉速(Motor Speed) 3500 r/min
ELVM5K15033-U15A3	15.27	10 N·m	360 N (36 Kg)	120 N (12 Kg)	5.83 N·m	4.131 N·m
ELVM5K15033-U20A3	19.545	13 N·m	400 N (40 Kg)	120 N (12 Kg)	7.77 N·m	5.5 N·m
ELVM5K15033-U25A3	26.729	15 N·m	400 N (40 Kg)	120 N (12 Kg)	9.72 N·m	6.88 N·m
ELVM5K15033-U30A3	30.352	18 N·m	400 N (40 Kg)	120 N (12 Kg)	11.66 N·m	8.26 N·m
ELVM5K15033-U40A3	40.284	20 N·m	400 N (40 Kg)	120 N (12 Kg)	14 N·m	9.91 N·m
ELVM5K15033-U50A3	50.356	20 N·m	400 N (40 Kg)	120 N (12 Kg)	14.5 N·m	12.4 N·m

馬達特性規格(Motor Performace Spec.)		換相時序圖 (Commutation Sequence) 8P / from motor bottom, C.C.W					
額定電壓(Rated Voltage)	24VDC	馬達 (Motor Cable)			霍爾信號(Hall Signal)		
無載轉速(No Load Speed)	4000 r/min	U	V	W	S1	S2	S3
轉向(Direction of Rotation)	C.W.	X	Low	Hi	1	1	0
額定功率(Rated Power)	150 W	Hi	Low	X	0	1	0
額定轉矩(Rated Torque)	0.48 N·m	Hi	X	Low	0	1	1
起動轉矩(Starting Torque)	0.96 N·m	X	Hi	Low	0	0	1
額定輸入電流(Rated Input Current)	8.5 A	Low	Hi	X	1	0	1
額定相電流(Rated Phase Current)	7.2 A	Low	X	Hi	1	0	0
額定轉速(Rated Speed)	3300 r/min						
線間電阻(L-L Resistance)	145 +/- 5% mΩ						
耐壓測試(Hi-Pot)	1000VAC/1mA/1sec.						
絕緣測試(Insulation Test)	500VDC/50MΩ min.						

產品編號說明  
(Part Number Information)



標題(TITLE)	BLDC Motor Parallel Shaft Gearhead							NOTES		<div>THIRD ANGLE PROJECTION</div> <div></div>
型號(MODEL)	ELVM5K15033-UXXA3	2.0	ESD-196	Regan		Gear	2018/06/14	TOLERANCE TO BE FOLLOWINGS UNLESS OTHERWISE BE SPECIFIED:		
規格(SPEC.)	ELV系列, 24VDC, 150W, 3300RPM 無刷馬達, 1:XX平行軸減速機	1.0	ESD-107	Regan		Gear	2017/11/20	LENGTH (mm)	TOLERANCE	UNIT: mm
								0~30 (included)	±0.20mm	SHEET NO: 1/2
								30~120 (included)	±0.30mm	
									120~315 (included)	±0.50mm
DWG NO.	SD-06-S0136	Surface Finished:	-					315~1000 (included)	±0.80mm	SIZE: A4
								OVER 1000	±1.20mm	



創盟電子工業股份有限公司  
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