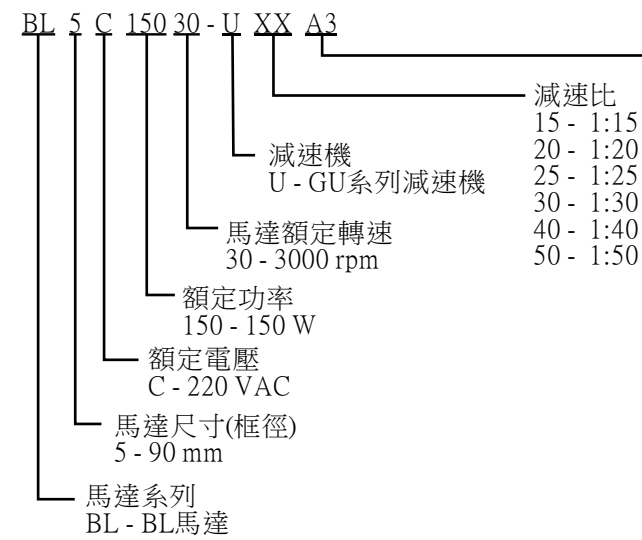


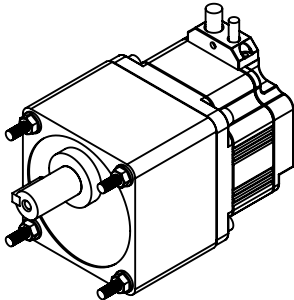
產品編號 (Part Number)	減速比 (Gear Ratio)	減速機額定轉矩 (Gearhead Rated Torque)	容許懸吊載重 (Permissible Overhung Load)	容許推力載重 (Permissible Thrust Load)	馬達轉速對應減速機輸出轉矩 (Gearhead Output Tq. by Motor Speed)	
					馬達轉速 (Motor Speed) 100~3000 r/min	馬達轉速 (Motor Speed) 3500 r/min
BL5C15030-U15A3	15.27	10 N-m	360 N (36 Kg)	120 N (12 Kg)	5.83 N-m	4.131 N-m
BL5C15030-U20A3	19.545	13 N-m	400 N (40 Kg)	120 N (12 Kg)	7.77 N-m	5.5 N-m
BL5C15030-U25A3	26.729	15 N-m	400 N (40 Kg)	120 N (12 Kg)	9.72 N-m	6.88 N-m
BL5C15030-U30A3	30.352	18 N-m	400 N (40 Kg)	120 N (12 Kg)	11.66 N-m	8.26 N-m
BL5C15030-U40A3	40.284	20 N-m	400 N (40 Kg)	120 N (12 Kg)	14.0 N-m	9.91 N-m
BL5C15030-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 Performance Spec.)		換相時序圖 (Commutation Sequence ) 8P / from motor bottom, C.C.W					
額定電壓 (Rated Voltage )	220 VAC	馬達 (Motor Cable)					
無載轉速 (No Load Speed)	4150 r/min						
無載電流 (No Load Current)	0.4 A	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)	1.7 A	Low	Hi	X	1	0	1
額定相電流 (Reated Phase Current)	0.63 A	Low	X	Hi	1	0	0
額定轉速 (Rated Speed)	3000 r/min						
線間電阻 (L-L Resistance)	16.8 Ω						
耐壓測試 (Hi-Pot)	1000 VAC/ 1mA / 1sec.						
絕緣測試 (Insulation Test)	500 VDC / 50 MΩ min.						
反電動勢 (Back Emf)	53.0 V/krpm						

產品編號說明  
( Part Number Information )



出軸  
A - 平行軸(鍵槽圓軸)  
3 - Φ18 mm, M6xP1.0, 牙深10 mm



標題(TITLE)	BLDC Motor Parallel Shaft Gearhead							NOTES		
型號(MODEL)	BL5C15030-UXXA3							TOLERANCE TO BE FOLLOWINGS UNLESS OTHERWISE BE SPECIFIED:		
規格(SPEC.)	B1系列, 220VAC, 150W, 3000RPM 無刷馬達, 1:XX平行軸減速機	1.0	ESD-411	Regan		Gear	2019/1/29	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-S0367	VER	ECO NO.	DRWN	CH'KD	APPR	Date	315~1000 (included)	±0.80mm	SIZE: A4
								OVER 1000	±1.20mm	



創盟電子工業股份有限公司  
TRUMMAN TECHNOLOGY CORP

