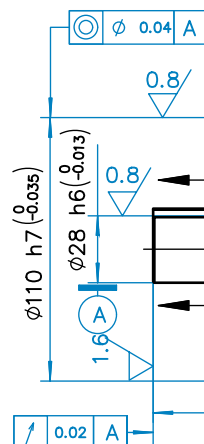
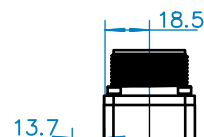


Servo Motion Technologies

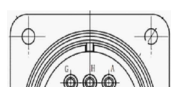
18.5



For mortar with oil seal, oil seal material is fluorine rubber, normal operation requirements: pressure $\leq 0.04\text{MPa}$



MODEL / PART NUMBER	Encoder model	Weight (Kg)	External dimensions (mm)		
			LL	KB1	KB2
EM3A-30A T/L A224	T: 17 bit absolute encoder L: 23 bit absolute encoder	10	194	160.5	179
EM3A-30D T/L A224		10	194	160.5	179
EM3A-40D T/L A224		12	221	187.5	206
EM3A-50D T/L A224		15.5	261	227.5	246

Power Cable			Power Cable Connector	Encoder Cable			Encoder Connector	Motor body heat resistance class: F A:200V / D:400V				L:23-bit absolute encoder		A/B: Design Order	
Connector Spec.	Pin No.	Color		L type	Pin No.	Color		MATERIAL:		TOLERANCE	UNSPECIFIED	Servo Motion Technologies Inc.			
U	B	Red		SD+	1	Blue		.XXX	±0.15	 www.servomotiontechnologies.com					
V	I	Blue		SD-	2	Purple		.XX	±0.20	NAME: Servo Motor					
W	F	White		BAT+	3	Orange		.X	±0.25	PART NO: EM3A-30 40 50 Without Brake					
FG	C	Yellow/Green		BAT-	4	Brown		ANGLE	±0.5°	DRAWING NO: Dr140310-23					
FG	D	Yellow/Green		—	5	—				UNIT: mm SIZE: A3 REV: 00					
B1	G	Light blue		—	6	—				SCALE: 2:1 SHEET: 1 OF 1					
B2	H	Black		PG0V	7	Black									
			PG5V	8	White										
			—	9	—										
			FG	10	FG										

Note:If motor without holding brakes,there is no B1 and B2 signal on the Power cable connector

Note: If motor without holding brakes, there is no B1 and B2 signal on the Power cable connector