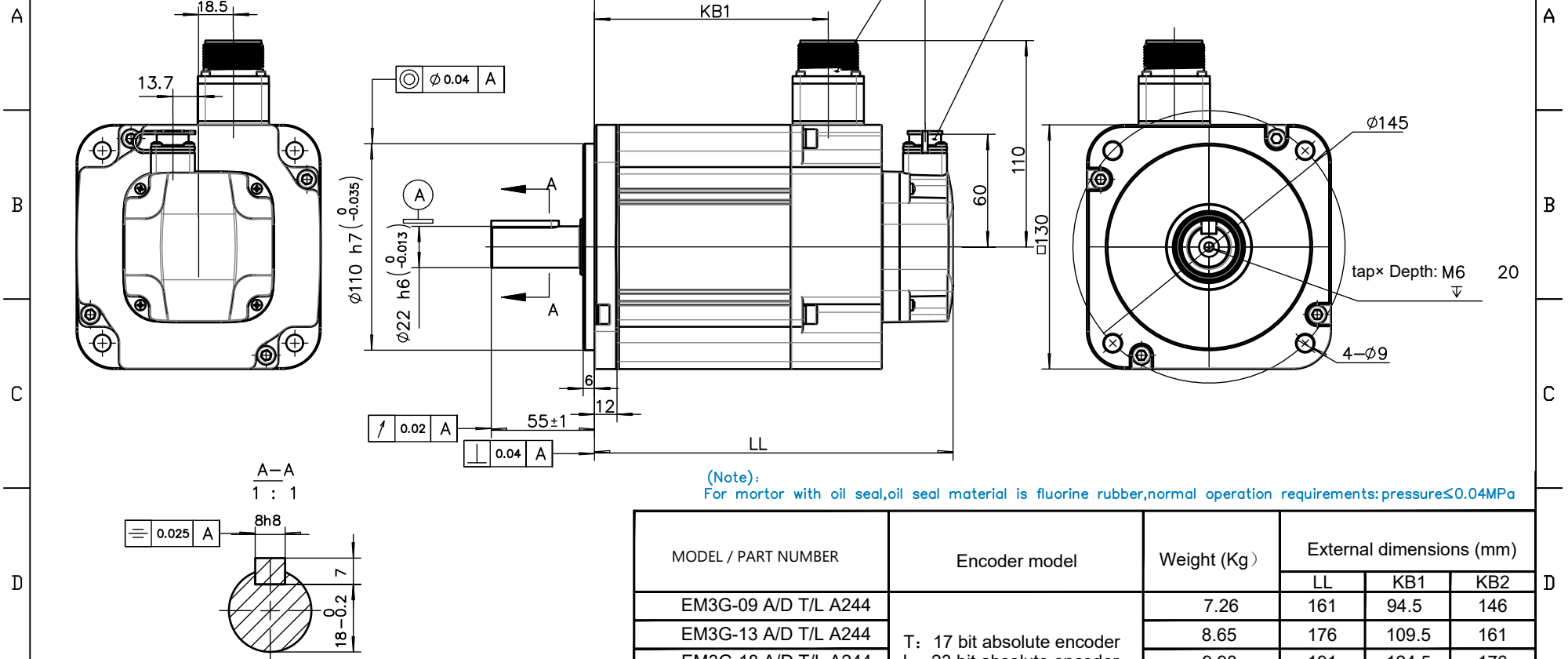


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General			

Servo Motion Technologies



MODEL / PART NUMBER	Encoder model	Weight (Kg)	External dimensions (mm)		
			LL	KB1	KB2
EM3G-09 A/D T/L A244	T: 17 bit absolute encoder L: 23 bit absolute encoder	7.26	161	94.5	146
EM3G-13 A/D T/L A244		8.65	176	109.5	161
EM3G-18 A/D T/L A244		9.98	191	124.5	176

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
U	B	Red			SD+	1	Blue			.XXX	± 0.15
V	I	Blue			SD-	2	Purple			.XX	± 0.20
W	F	White			BAT+	3	Orange			.X	± 0.25
FG	C	Yellow/Green			BAT-	4	Brown			ANGLE	$\pm 0.5^\circ$
FG	D	Yellow/Green			—	5	—			NAME:	DATE:
B1	G	Light blue			—	6	—			DRAWN:	R. M
B2	H	Black			PG0V	7	Black			DESIGNER:	R. M
					PG5V	8	White			CHECKED:	R. M
					—	9	—			APPROVED:	R. M
					FG	10	FG				

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