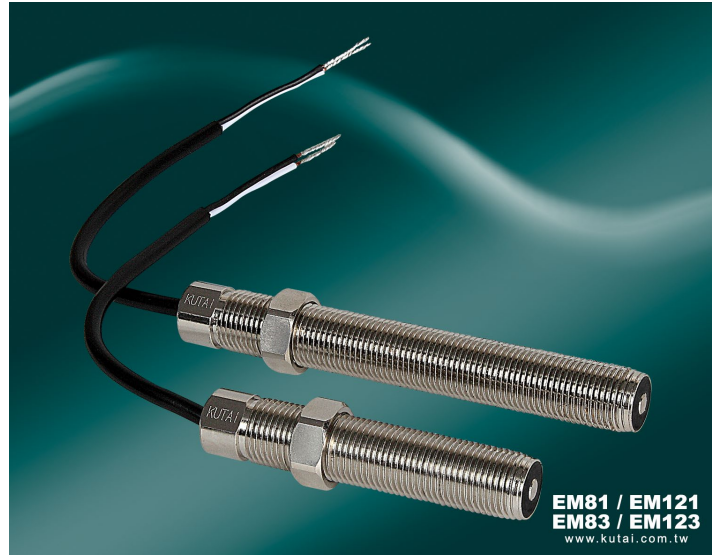


EM81 / EM121 EM83 / EM123

Magnetic Pickups (MPU)

MPU is a measuring device for monitoring the speed of the driving force. When a ferromagnetic object (Usually the generator's flywheel gear) passes by the tip of the MPU, it produces a magnetic field and the MPU induced a voltage signal internally and the frequency of the voltage as the input to the speed control signal and accurately measure the prime mover speed.

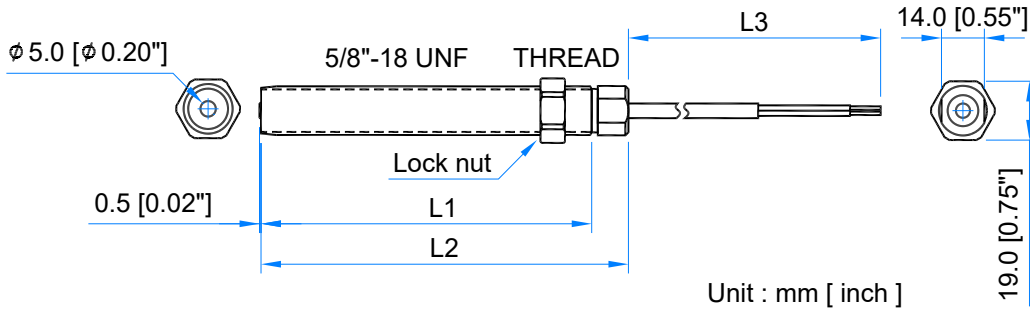


EM81 / EM121
EM83 / EM123
www.kutai.com.tw

Specifications

Operated Range	500 to 10,000 Hz	Vibration	3.0 Gs @ 100 to 2K Hz
Operating Temperature	-40 to +100 °C	Clearance	0.5 +/-0.15 mm

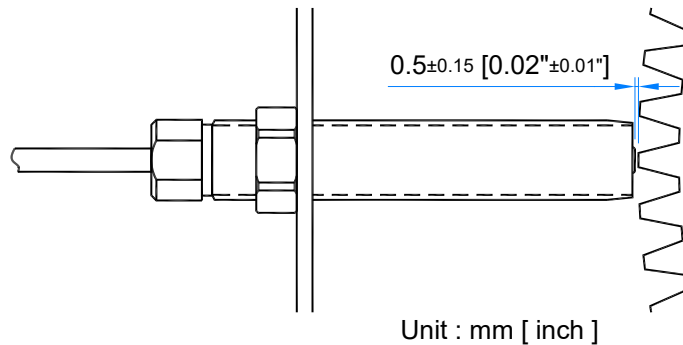
Dimensions



Unit : mm [inch]

	L1	L2	L3	DC Resistance	Weight	Thread
EM81	68 [2.68"]	80 [3.15"]	150 [5.91"]	95 ohms +/-3%	80 g +/-2%	5/8"-18 UNF
EM83	68 [2.68"]	80 [3.15"]	150 [5.91"]	300 ohms +/-3%	80 g +/-2%	5/8"-18 UNF
EM121	108 [4.25"]	120 [4.72"]	150 [5.91"]	95 ohms +/-3%	105 g +/-2%	5/8"-18 UNF
EM123	108 [4.25"]	120 [4.72"]	150 [5.91"]	300 ohms +/-3%	105 g +/-2%	5/8"-18 UNF

Installation Reference



Unit : mm [inch]

