

# KET-5

▶ 稱重傳感器  
LOAD CELL

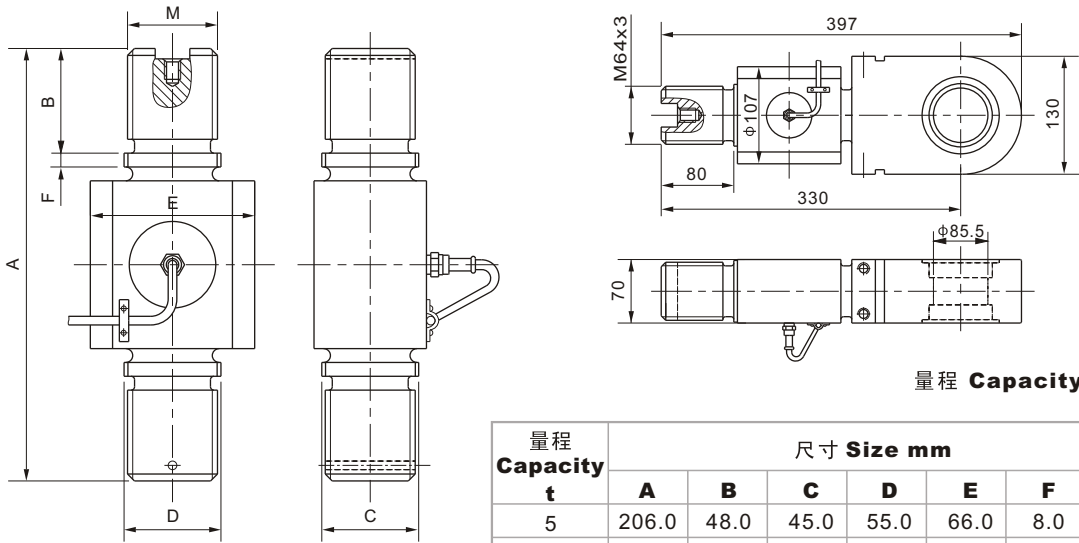
▶ 材質：合金鋼  
Material: Alloy Steel



KET-5型稱重傳感器是用于吊鈎秤的專用傳感器,彈性體采用合金鋼材料制作,具有精度高、安裝方便、抗偏載能力强、抗衝擊性能好等特點,經過良好的防潮密封,適用各種吊秤使用。

Thin wall and blind hole structure  
High precision, strong anti-deflective loading  
Good shock resistance, simple to install  
Moistureproof sealed, used in various crane scale

Main Dimensions and Accessories  
主要外形尺寸



量程 Capacity: 30 t

量程 Capacity: 5, 10, 20 t

量程 Capacity t	尺寸 Size mm						
	A	B	C	D	E	F	M
5	206.0	48.0	45.0	55.0	66.0	8.0	M36X3
10	206.0	48.0	55.0	55.0	80.0	8.0	M42X3
20	250.0	60.0	56.0	55.0	95.0	8.0	M52X3

▶ 主要技术指标  
SPECIFICATIONS

◇靈敏度Rated Output(mV/V)	2.0±0.025	◇輸入電阻Input Resistance(Ω)	385±10
◇非線性Nonlinearity	±0.02%FS ±0.03%FS	◇輸出電阻Output Resistance(Ω)	350±3
◇滯后Hysteresis	±0.02%FS ±0.03%FS	◇絕緣電阻Insulation Resistance	≥5000MΩ
◇重復性Repeatability	±0.2%FS	◇供橋電壓Excitation Voltage	10V(DC/AC)
◇蠕變Creep(30minutes)	±0.02%FS ±0.03%FS	◇溫度補償範圍Compensated Temperature Range	-10℃~+50℃
◇零點輸出Zero Balance	±1.00%FS	◇使用溫度範圍Operating Temperature Range	-20℃~+60℃
◇零點溫度系數Temperature Effect on Zero	±0.02%FS/10℃	◇允許過載負荷Safe Overload	120%FS
◇額定輸出溫度系數Temperature Effect on Output	±0.02%FS/10℃	◇連接電纜Cable	Φ5×0.5m

連接方法Cable Color Code

Input: Red(+) Black(-); Output: Green(+) White(-);  
輸入: 紅 (+) 黑 (-); 輸出: 綠 (+) 白 (-);