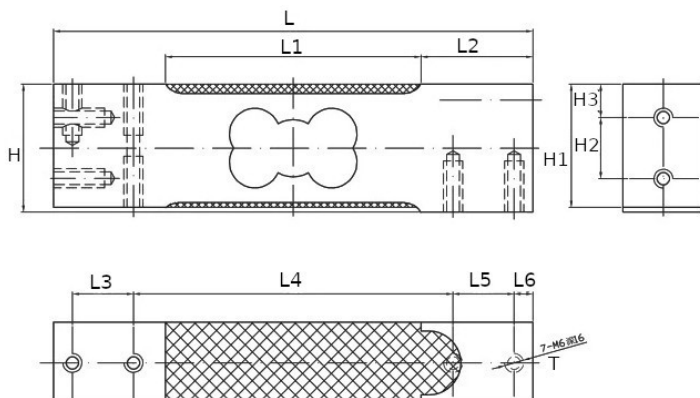
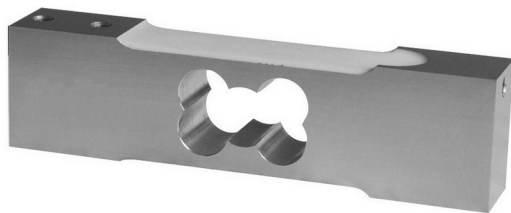


FCM, KW042, Single Point, C3/ Aluminum



DIMENSIONS

CAP kg / mm	L	L1	L2	L3	L4	L5	L6	W	H	H1	H2	H3	T
5 ~ 150	150	80	35	19.1	100	19.1	5.9	25.5	40	38.5	19.1	10.45	M6 (depth 16)

SPECIFICATIONS

PARAMETER	UNIT	DATA	PARAMETER	UNIT	DATA
Rated capacity (E _{max})	lb	5, 7, 10, 15, 20, 30, 50, 75, 100, 150	Platform Size (max)	mm	400 x 450
Accuracy class		C3	Limit load	% of R.C.	150
Sensitivity	mV/V	2.0±10%	Break Load	% of R.C.	200
Zero balance	mV/V	0.02	Nominal excitation	V	5-12
Creep over 30min	%	0.02	Max. excitation	V	15
Temperature effect on zero	%/	0.004	Input impedance	Ohms	405 ±10
Temperature effect on output	%/	0.0014	Output impedance	Ohms	350 ±3
Hysteresis	%	0.017	Insulation resistance	M	>2000
Linearity deviation	%	0.017	Cable length	M	2
Repeatability	%	0.017	Cable type		4 Conductores, braid shielded, black PVC jacket
Nominal temperature range		-10 to +40	Color code		+Exc-Red, +Sig-Grn, -Exc-Blk, Sig-Wht
Service temperature range		-25 to +70	Protection class		IP65