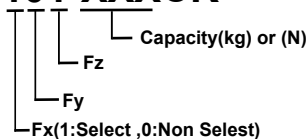


LMAS-CK Multi-axis load cell(2axis, 3axis)



LMAS101-XXXCK



FEATURES

- Various capacity of detecting up to 3 components
- Minimize interaction between components
- High accuracy less than 0.1% on each component
- All products patent pending

Rated output	approx. 1000 $\times 10^{-6}$ strain(0.5~2mV/V)
Nonlinearity	$\pm 0.1\%$ FS for each component force
Hysteresis	$\pm 0.1\%$ FS for each component force
Allowable over load	$\pm 150\%$ FS for each component force
Degree of interference (for rated load, allowable moment)	Between components of force measure : $\pm 0.1\%$ FS By other components of force : $\pm 3\%$ FS/
Influence of temperature on zero point	$\pm 0.1\%$ FS/°C for each component force
Influence of temperature on sensitivity	$\pm 0.1\%$ FS/°C for each component force

EX) LMAS111-500LCK (Fx=500kg, Fy=500kg, Fz=500kg)

TYPE			RATED LOAD(Allowable Load-Allowable Moment)														
			Fx(kg) Fy(kg) Fz(kg)			Fx(kg) Fy(kg) Fz(kg)			Fx(kg) Fy(kg) Fz(kg)								
2 A X I S	LMAS101	2L	2	(X)	2	2 A X I S	LMAS110	2L	2	2	(X)	3 A X I S	LMAS111	2L	2	2	2
		5L	5	(X)	5			5L	5	5	(X)			5L	5	5	5
		10L	10	(X)	10			10L	10	10	(X)			10L	10	10	10
		20L	20	(X)	20			20L	20	20	(X)			20L	20	20	20
		50L	50	(X)	50			50L	50	50	(X)			50L	50	50	50
		100L	100	(X)	100			100L	100	100	(X)			100L	100	100	100
		250L	250	(X)	250			250L	250	250	(X)			250L	250	250	250
		500L	500	(X)	500			500L	500	500	(X)			500L	500	500	500
	1T	1000	(X)	1000	1T	1000	1000	(X)	1T	1000	1000	1000					
	2T	2000	(X)	2000	2T	2000	2000	(X)	2T	2000	2000	2000					
	3T	3000	(X)	3000	3T	3000	3000	(X)	3T	3000	3000	3000					

DIMENSIONS

