

PRECISION STRAIN GAGE

TEE STACKED ROSETTE PRE-WIRED STRAIN GAGES

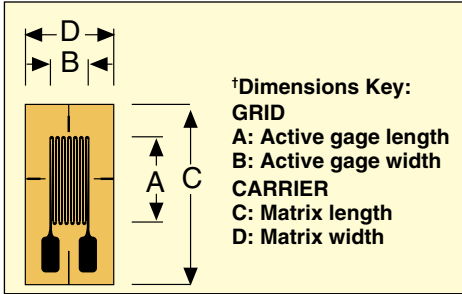
Termination

2 Wire: 2 lead wires, 1 m (3') attached
3 Wire: 3 lead wires, 3 m (9') attached
 (minimize lead wire resistance effects)

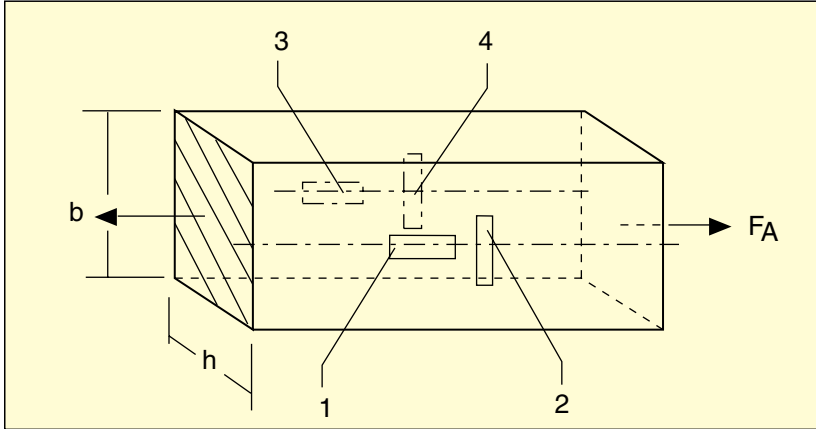
Temperature Compensation

STE Steel 10.8 ppm/C

Custom-Designed Strain Gages Available!
 No Minimum Quantities.
 Consult Engineering.



AXIAL STRAIN



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To Order

	MODEL NO. Pkg of 10	NOM. RESISTANCE (Ω)	DIMENSIONS mm (inch) [†]				MAX V* (Vrms)	TERMINATION	TEMP COMP.
			GRID		CARRIER				
			A	B	C	D			
	KFG-1-120-D16-11L1M2S	120	1.0 (0.039)	1.2 (0.047)	5.0 (0.2)	—	1.5	2 wire	STE
	KFG-2-120-D16-11L1M2S	120	2.0 (0.079)	1.3 (0.051)	8.0 (0.31)	—	2	2 wire	STE
	KFG-3-120-D16-11L1M2S	120	3.0 (0.12)	1.3 (0.051)	10.0 (0.39)	—	4	2 wire	STE
	KFG-3-350-D16-11L1M2S	350	3.0 (0.12)	1.3 (0.051)	10.0 (0.39)	—	15	2 wire	STE
	KFG-5-120-D16-11L1M2S	120	5.0 (0.2)	1.4 (0.055)	11.0 (0.43)	—	8	2 wire	STE
	KFG-5-350-D16-11L1M2S	350	5.0 (0.2)	1.4 (0.055)	11.0 (0.43)	—	20	2 wire	STE
	KFG-1-120-D16-11L3M3S	120	1.0 (0.039)	1.2 (0.047)	5.0 (0.2)	—	1.5	3 wire	STE
	KFG-2-120-D16-11L3M3S	120	2.0 (0.079)	1.3 (0.051)	8.0 (0.31)	—	2	3 wire	STE
	KFG-3-120-D16-11L3M3S	120	3.0 (0.12)	1.3 (0.051)	10.0 (0.39)	—	4	3 wire	STE
	KFG-5-120-D16-11L3M3S	120	3.0 (0.12)	1.3 (0.051)	10.0 (0.39)	—	8	3 wire	STE
	KFG-3-350-D16-11L3M3S	350	5.0 (0.2)	1.4 (0.055)	11.0 (0.43)	—	4	3 wire	STE
	KFG-5-350-D16-11L3M3S	350	5.0 (0.2)	1.4 (0.055)	11.0 (0.43)	—	8	3 wire	STE

DISCOUNT SCHEDULE

1 to 10 pkgs.....Net
 11 to 24 pkgs.....5%
 25 to 49 pkgs.....10%
 50 and up and OEM...Consult Factory

Note: For strain gage accessories, visit us online.

* Maximum permitted bridge energizing voltage (Vrms).

Ordering Example: KFG-5-120-D16-11L1M2S, 120 Ω nominal-resistance strain gage.