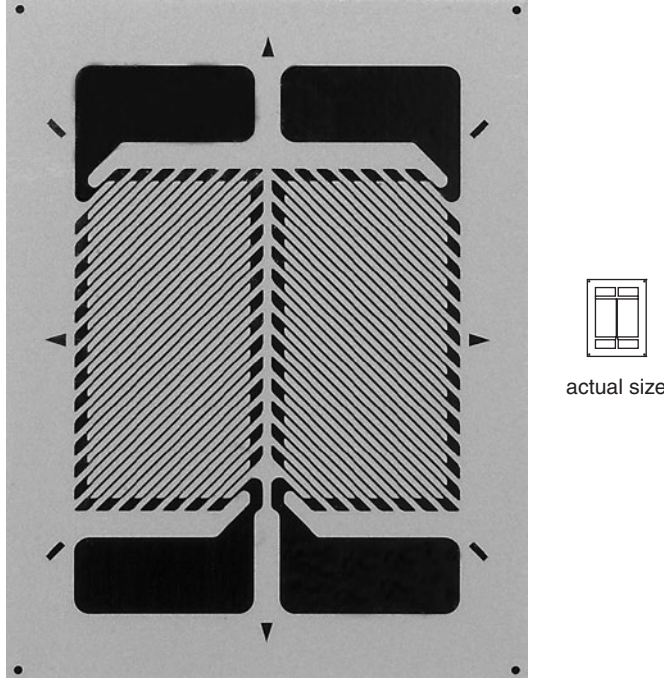


General Purpose Strain Gages – Shear/ Torque Pattern

GAGE PATTERN DATA					
 <p>actual size</p>		GAGE DESIGNATION See Note 1, 3	RESISTANCE (OHMS) See Note 2	OPTIONS AVAILABLE See Note 3	
		EA-XX-125TK-350 WA-XX-125TK-350 WK-XX-125TK-10C SA-XX-125TK-350 SK-XX-125TK-10C	350 ± 0.2% 350 ± 0.4% 1000 ± 0.4% 350 ± 0.4% 1000 ± 0.4%	E, L, LE	
DESCRIPTION High-resistance two-element 90° torque gage. Similar to 125TL pattern except sections are electrically independent. See also 125TH pattern.					
GAGE DIMENSIONS		Legend ES = Each Section CP = Complete Pattern S = Section (S1 = Section 1) M = Matrix			
				<input type="checkbox"/> inch <input type="checkbox"/> millimeter	
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.125 ES	0.320 CP	0.110 ES	0.225 CP	0.40	0.31
3.18 ES	8.13 CP	2.79 ES	5.72 CP	10.2	7.9

GAGE SERIES DATA — See Gage Series datasheet for complete specifications			
Series	Description	Strain Range	Temperature Range
EA	Constantan foil in combination with a tough, flexible, polyimide backing.	±5%	-100° to +350°F (-75° to +175°C)
WA	Fully encapsulated constantan gages with high-endurance leadwires.	±2%	-100° to +400°F (-75° to +205°)
WK	Fully encapsulated K-alloy gages with high-endurance leadwires.	±1.5%	-452° to +550°F (-269° to +290°C)
SA	Fully encapsulated constantan gages with solder dots.	±2%	-100° to +400°F (-75° to +205°C)
SK	Fully encapsulated K-alloy gages with solder dots.	±1.5%	-452° to +450°F (-269° to +230°C)

Note 1: Insert desired S-T-C number in spaces marked XX.

Note 2: Tolerance is increased when Option W, E, SE, LE, or P is specified.

Note 3: Products with designations and options shown in **bold** are not RoHS compliant.



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