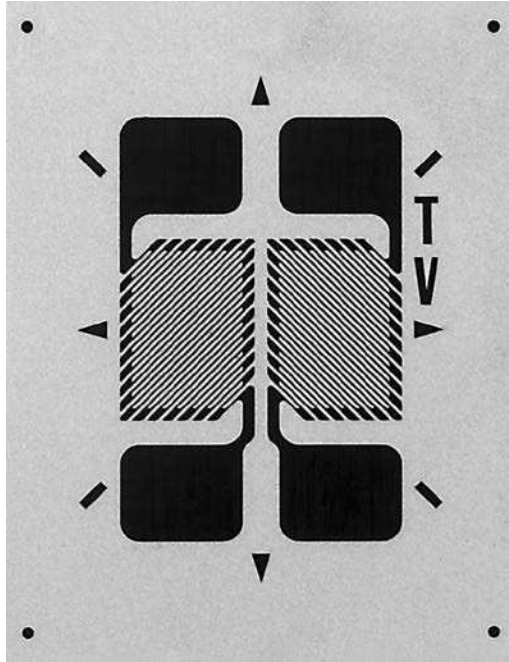


General Purpose Strain Gages – Shear/ Torque Pattern

GAGE PATTERN DATA					
		GAGE DESIGNATION See Notes 1,3 and 4	RESISTANCE (OHMS) See Note 2	OPTIONS AVAILABLE See Note 3	
		EA-XX-062TV-350 SA-XX-062TV-350 SK-XX-062TV-500 EA-XX-062TVA-350	350 ± 0.2% 350 ± 0.4% 500 ± 0.4% 350 ± 0.2%	E, L, LE E, L, LE	
		DESCRIPTION Two-element 90° torque gage.			
GAGE DIMENSIONS		Legend ES = Each Section S = Section (S1 = Section 1)			<input type="checkbox"/> inch <input type="checkbox"/> millimeter
				CP = Complete Pattern	
				M = Matrix	
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.062 ES	0.175 CP	0.055 ES	0.115 CP	0.27	0.21
1.57 ES	4.45 CP	1.40 ES	2.92 CP	6.9	5.3

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.	±3%	-100° to +350°F (-75° to +175°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.

Note 4: Pattern names ending with “A” are built with Advanced Sensors Technology.

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