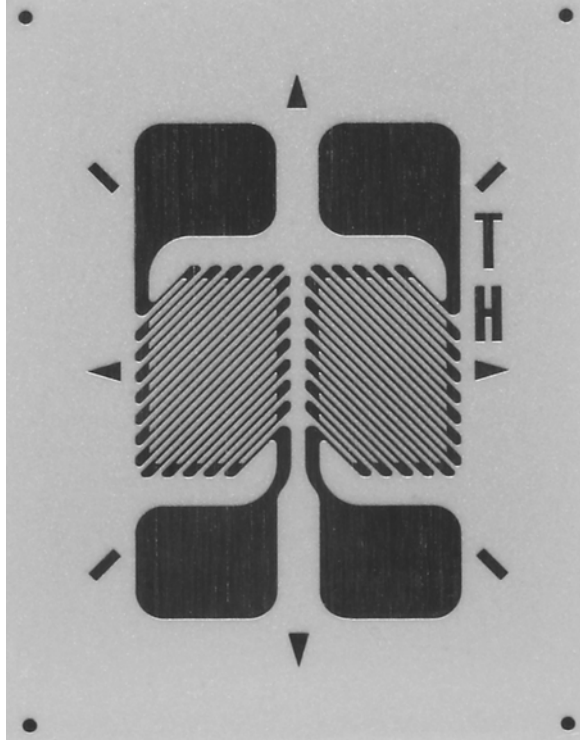



## General Purpose Strain Gages - Shear/Torque Pattern

GAGE PATTERN DATA						
  actual size	<b>GAGE DESIGNATION</b> See Note 1, 3	<b>RESISTANCE (OHMS)</b> See Note 2	<b>OPTIONS AVAILABLE</b> See Note 3			
	<b>EA-XX-062TH-120</b> <b>SA-XX-062TH-120</b> <b>SK-XX-062TH-350</b>	120 ± 0.2% 120 ± 0.4% 350 ± 0.4%	E, L, LE			
<b>DESCRIPTION</b> Two-element 90° torque gage. Sections are electrically independent. See also 062TV and 062TW patterns.						
<b>GAGE DIMENSIONS</b>		Legend: ES = Each Section S = Section (S1 = Sec 1)	CP = Complete Pattern M = Matrix	<input type="checkbox"/> inch <input checked="" type="checkbox"/> millimeter		
<b>Gage Length</b>	<b>Overall Length</b>	<b>Grid Width</b>	<b>Overall Width</b>	<b>Matrix Length</b>	<b>Matrix Width</b>	
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 data sheet 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.

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