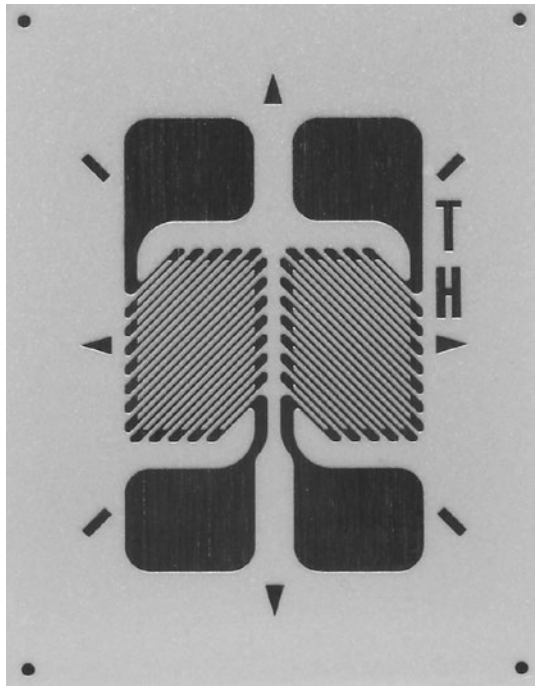


## General Purpose Strain Gages – Shear/ Torque Pattern

GAGE PATTERN DATA					
		<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>		<b>Legend</b> ES = Each Section      CP = Complete Pattern S = Section (S1 = Section 1)      M = Matrix			
				<input type="checkbox"/> inch <input 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 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.



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