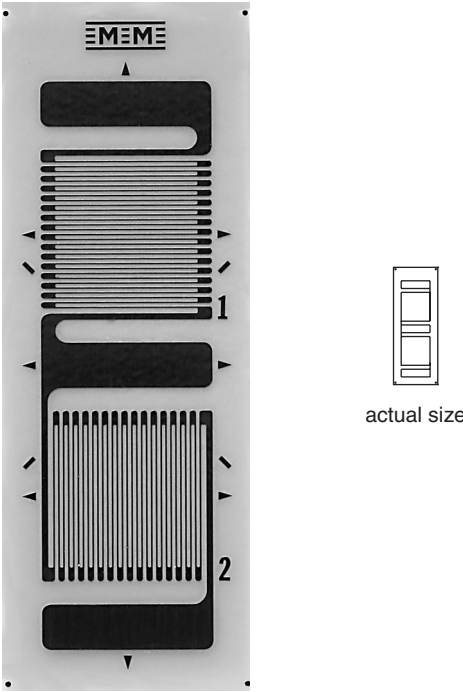


## General Purpose Strain Gages - Tee Rosette

GAGE PATTERN DATA					
			<b>GAGE DESIGNATION</b>	<b>RESISTANCE (OHMS)</b>	<b>OPTIONS AVAILABLE</b>
			See Note 1, 3	See Note 2	See Note 3
			EA-XX-125TG-350 EK-XX-125TG-10C <b>WA-XX-125TG-350</b> <b>SA-XX-125TG-350</b> <b>SK-XX-125TG-10C</b>	350 ± 0.2% 1000 ± 0.2% 350 ± 0.4% 350 ± 0.4% 1000 ± 0.4%	L, LE <b>SE</b>
<b>DESCRIPTION</b>					
General-purpose two-element 90° tee rosette with high-resistance grid. Sections have a common electrical connection. EK-Series gages are supplied with duplex copper dots (DD) when optional feature SE is not specified.					
<b>GAGE DIMENSIONS</b>		Legend: ES = Each Section S = Section (S1 = Sec 1)		CP = Complete Pattern M = Matrix	inch 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>
0.125 ES	0.500 CP	0.150 ES	0.150 CP	0.59	0.21
3.18 ES	12.70 CP	3.81 ES	3.81 CP	15.0	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.	±5%	-100° to +350°F [-75° to +175°C]
EK	K-alloy foil in combination with a tough, flexible polyimide backing.	±1.5%	-320° to +350°F [-195° to +175°C]
WA	Fully encapsulated constantan gages with high-endurance leadwires.	±2%	-100° to +400°F [-75° to +205°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.