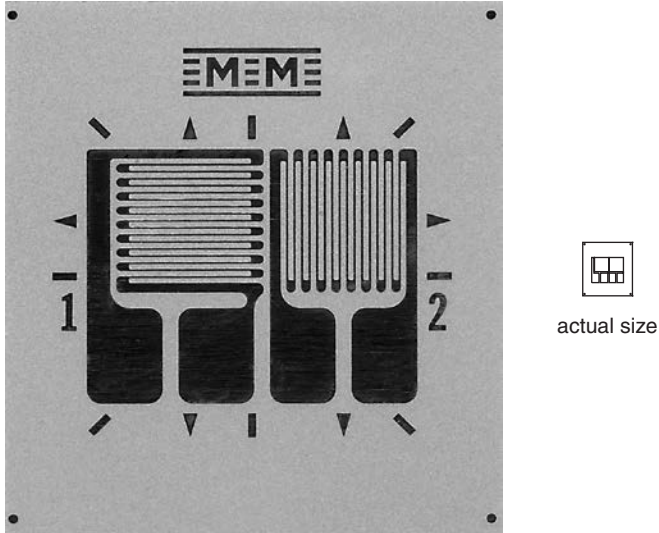


General Purpose Strain Gages – Tee Rosette

GAGE PATTERN DATA							
		GAGE DESIGNATION See Note 1, 3	RESISTANCE (OHMS) See Note 2	OPTIONS AVAILABLE See Note 3			
		EA-XX-062TT-120 EA-XX-062TT-350 EK-XX-062TT-350 WA-XX-062TT-120 WA-XX-062TT-350 WK-XX-062TT-350 EP-XX-062TT-120 EP-XX-062TT-350 SA-XX-062TT-120 SA-XX-062TT-350 SK-XX-062TT-350	120 ±0.2% 350 ±0.2% 350 ±0.2% 120 ±0.4% 350 ±0.4% 350 ±0.4% 120 ±0.2% 350 ±0.2% 120 ±0.4% 350 ±0.4% 350 ±0.4%	W, E, L, LE W, E, L, LE W, SE W* W* W*, SP35*			
<p style="text-align: center;">DESCRIPTION</p> <p>General-purpose 90° tee rosette. Sections are electrically independent. EK-Series gages are supplied with duplex copper pads (DP) when optional feature W or SE is not specified.</p>							
GAGE DIMENSIONS		Legend					
		ES = Each Section S = Section (S1 = Section 1)		CP = Complete Pattern M = Matrix			
		<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr><td style="padding: 2px;">inch</td></tr> <tr><td style="padding: 2px;">millimeter</td></tr> </table>				inch	millimeter
inch							
millimeter							
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.062 ES	0.133 CP	0.075 ES	0.168 CP	0.28	0.26		
1.57 ES	3.38 CP	1.91 ES	4.27 CP	7.1	6.6		

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)
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°)
WK	Fully encapsulated K-alloy gages with high-endurance leadwires.	±1.5%	-452° to +550°F (-269° to +290°C)
EP	Annealed constantan foil with tough, high-elongation polyimide backing.	±10%	-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, P, or SP35 is specified.

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

*Options available but not normally recommended. See Optional Features datasheet for details.



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