



General Purpose Strain Gages - Tee Rosette

GAGE PATTERN DATA GAGE RESISTANCE OPTIONS DESIGNATION (OHMS) AVAILABLE See Note 2 See Note 3 See Note 1, 3 EA-XX-062TZ-350 $350 \pm 0.2\%$ W, E, L, LE WA-XX-062TZ-350 $350 \pm 0.4\%$ 120 ± 0.4% WK-XX-062TZ-120 SA-XX-062TZ-350 $350 \pm 0.4\%$ SK-XX-062TZ-120 120 ± 0.4% actual size **DESCRIPTION** General-purpose 90° tee rosette. Similar in geometry to 062TT pattern except common tab version. CP = Complete Pattern ES = Each Section inch **GAGE DIMENSIONS** Legend: S = Section (S1 = Sec 1)M = Matrix millimeter Gage Length **Overall Length Grid Width Overall Width** Matrix Length **Matrix Width**

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]
WA	Fully encapsulated constantan gages with high-endurance leadwires.	±2%	-100° to +400°F [-75° to +205°C]
WK	Fully encapsulated K-alloy gages with high-endurance leadwires.	±1.5%	-452° to +550°F [-269° to +290°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]

0.075 ES

1.91 ES

0.168 CP

4.27 CP

0.28

7.1

0.26

6.6

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.

0.133 CP

3.38 CP

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

For technical questions, contact: <u>micro-measurements@vishaypg.com</u>

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0.062 ES

1.57 ES





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