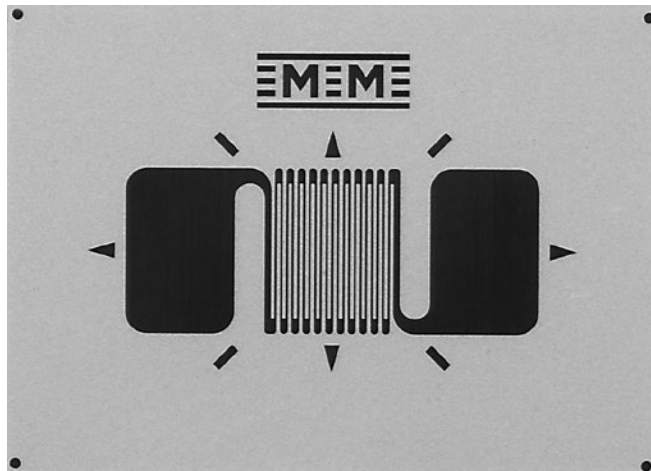



## General Purpose Strain Gages – Linear Pattern

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			
		EA-XX-062EN-350 ED-DY-062EN-500 <b>WA-XX-062EN-350</b> WK-XX-062EN-500 EP-08-062EN-350 <b>SA-XX-062EN-350</b> <b>SK-XX-062EN-500</b> <b>SD-DY-062EN-500</b> WD-DY-062EN-500	350 ± 0.15% 500 ± 0.4% 350 ± 0.3% 500 ± 0.3% 350 ± 0.15% 350 ± 0.3% 500 ± 0.3% 500 ± 0.8% 500 ± 0.8%	E, L, LE E, L*, LE*			
 actual size		<b>DESCRIPTION</b> Similar to 062ED pattern except for grid resistance.					
<b>GAGE DIMENSIONS</b>		<b>Legend</b>			<table border="1"> <tr><td>inch</td></tr> <tr><td>millimeter</td></tr> </table>	inch	millimeter
inch							
millimeter							
		ES = Each Section	CP = Complete Pattern				
		S = Section (S1 = Section 1)	M = Matrix				
<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	0.076	0.062	0.190	0.23	0.31		
1.57	1.93	1.57	4.83	5.8	7.9		

<b>GAGE SERIES DATA</b> — 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)
ED	Isoelastic foil in combination with tough, flexible polyimide film.	±2%	-320° to +400°F (-195° to +205°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)
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)
SD	Equivalent to WD Series, but with solder dots instead of leadwires.	±1.5%	-320° to +400°F (-195° to +205°C)
WD	Fully encapsulated isoelastic gages with high-endurance leadwires.	±1.5%	-320° to +500°F (-195° to +260°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.

\*Options available but not normally recommended. See Optional Features data sheet for details.



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