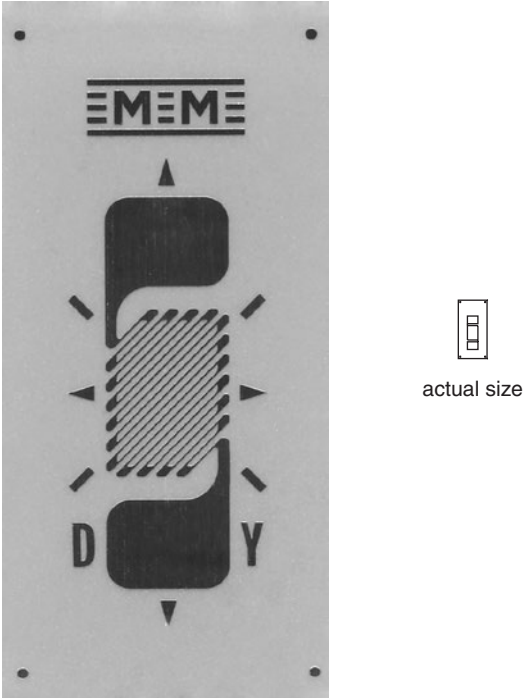


General Purpose Strain Gages – Shear/ Torque Pattern

GAGE PATTERN DATA							
			GAGE DESIGNATION See Note 1, 3	RESISTANCE (OHMS) See Note 2	OPTIONS AVAILABLE See Note 3		
			EA-XX-062DY-120 ED-DY-062DY-350 WA-XX-062DY-120 WK-XX-062DY-350 SA-XX-062DY-350 SK-XX-062DY-350 SD-DY-062DY-350 WD-DY-062DY-350	120 ± 0.15% 350 ± 0.4% 120 ± 0.3% 350 ± 0.3% 120 ± 0.3% 350 ± 0.3% 350 ± 0.8% 350 ± 0.8%	E, L, LE E, L*, LE*		
DESCRIPTION 45° torque gage. Similar to 062DW pattern but with opposite grid angle.							
GAGE DIMENSIONS			Legend ES = Each Section CP = Complete Pattern S = Section (S1 = Section 1) M = Matrix				
			<table border="1"> <tr><td>inch</td></tr> <tr><td>millimeter</td></tr> </table>			inch	millimeter
inch							
millimeter							
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width		
0.062	0.175	0.055	0.055	0.30	0.15		
1.57	4.45	1.40	1.40	7.6	3.8		

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)
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°)
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)
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 datasheet for details.



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