



General Purpose Strain Gages

GAGE PATTERN		GAGE SERIES	GAGE RESISTANCE	GAGE LENGTH			
GAGE PATTERN		See Note 1	(ohms)	inches	millimeters		
062DW		EA, ED, WA , WK, SA , SK , SD , WD	120, 350	0.062	1.57		
actual size		45° torque gage.					
		Matrix size: 0.30L x 0.15W i	n. (7.6L x 3.8W mm)				
062TW	- I	EA, WK, SA , SK	120, 350	0.062	1.52		
actual size		Two-element 90° torque gage. Matrix size: 0.27L x 0.21W in. (6.9L x 5.3W mm)					
					=		
090DW		EA, WA , WK, SA , SK	120, 350	0.09	2.29		
act	∐∐ ual size	45° torque gage. Larger version of 062DW pattern. See also 090DY pattern.					
(Matrix size: 0.38L x 0.19W in. (9.6L x 4.8W mm)					
090DY	R	EA, WA , WK, SA , SK	120, 350	0.09	2.29		
acti	ual size	45° torque gage. Similar to the 090DW pattern except opposite grid angle. Matrix size: 0.38L x 0.19W in. (9.7L x 4.8W mm)					
	a						
125TH		EA, WA , WK, SA , SK	120, 350	0.125	3.18		
actual size	ual size	Two-element 90° torque gage. Sections are electrically independent.					
· ·		Matrix size: 0.44L x 0.31W in. (11.2L x 7.9W mm)					
125TR		EA, EK, S2K , WA , WK, SA , SK	120, 350, 1000	0.125	3.18		
acti	ctual size	Two-element 90° torque rosette. EK-Series gages are supplied with duplex copper dots (DD) when optional feature W or SE is not specified.					
		Matrix size: 0.36L x 0.47W in. (9.1L x 11.9W mm)					

Note 1: Products with designations and options shown in bold are not RoHS compliant.

See www.vishay.com/strain-gages for complete specifications.







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GAGETATIENN	See Note 1	(ohms)	inches millimeters		
250TK	EA, WA, WK, SA, SK	120, 350, 1000	0.25	6.35	
	Two-element 90° torque gage with compact geometry. Sections are electrically independent.				
▼ actual size	Matrix size: 0.74L x 0.55W in. (18.8.3L x 14.0W mm)				
250TR	EA, EK, S2K, WA, WK, SA, SK	120, 350, 1000	0.25	6.35	
	Two-element 90° rosette for shear-strain and torque measurements. EK-Series gages are supplied with duplex copper pads (DP) when optional feature W or SE is not specified.				
actual size	Matrix size: 0.70L x 0.96W	in. (17.8L x 24.4W mm)			

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Vishay Precision Group

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