









Transducer-Class® Strain Gages

GAGE PATTERN <small>Actual size shown. Enlarged when necessary for definition.</small>		GAGE DESIGNATION	RES. IN OHMS	STANDARD CREEP CODE
DIMENSIONS	<div>inch</div> <div>millimeter</div>			



 				Miniature linear pattern.		
GAGE LENGTH	OVERALL LENGTH	GRID WIDTH	OVERALL WIDTH	J5E-NC-S4218-350/S RE-NC-S4218-350	350 ± 0.5% 350 ± 0.5%	N/A N/A
0.032	0.160	0.062	0.062			
0.81	4.06	1.57	1.57			
MATRIX SIZE	0.20 L x 0.11 W		5.1 L x 2.8 W			



 				Popular linear pattern.		
GAGE LENGTH	OVERALL LENGTH	GRID WIDTH	OVERALL WIDTH	J5E-NC-S4219-350/S RE-NC-S4219-350	350 ± 0.5% 350 ± 0.5%	N/A N/A
0.060	0.180	0.100	0.100			
1.52	4.57	2.54	2.54			
MATRIX SIZE	0.23 L x 0.16 W		5.8 L x 4.1 W			



 				General-purpose linear pattern.		
GAGE LENGTH	OVERALL LENGTH	GRID WIDTH	OVERALL WIDTH	J5E-NC-S4220-350/S RE-NC-S4220-350	350 ± 0.5% 350 ± 0.5%	N/A N/A
0.125	0.255	0.100	0.100			
3.18	6.48	2.54	2.54			
MATRIX SIZE	0.30 L x 0.16 W		7.6 L x 4.1 W			

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DIMENSIONS	<div>inch millimeter</div>			

 				175-ohm version of S4220 pattern.		
GAGE LENGTH	OVERALL LENGTH	GRID WIDTH	OVERALL WIDTH	J5E-NC-S4221-175/S RE-NC-S4221-175	175 ± 0.5% 175 ± 0.5%	N/A N/A
0.125	0.255	0.100	0.100			
3.18	6.48	2.54	2.54			
MATRIX SIZE	0.30 L x 0.16 W		7.6 L x 4.1 W			

 				Compact "left hand" single shear gage.		
GAGE LENGTH	OVERALL LENGTH	GRID WIDTH	OVERALL WIDTH	J5E-NC-S4215-350/S RE-NC-S4215-350	350 ± 0.5% 350 ± 0.5%	N/A N/A
0.100	0.324	0.060	0.098			
2.54	8.23	1.52	2.48			
MATRIX SIZE	0.35 L x 0.18 W		8.9 L x 4.6 W			

 				Compact "right hand" single shear gage.		
GAGE LENGTH	OVERALL LENGTH	GRID WIDTH	OVERALL WIDTH	J5E-NC-S4216-350/S RE-NC-S4216-350	350 ± 0.5% 350 ± 0.5%	N/A N/A
0.100	0.324	0.060	0.098			
2.54	8.23	1.52	2.48			
MATRIX SIZE	0.35 L x 0.18 W		8.9 L x 4.6 W			

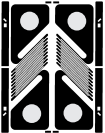



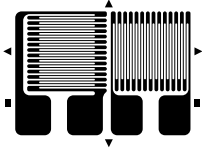

Platinum - Tungsten Alloy Strain Gages

Vishay Micro-Measurements

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DIMENSIONS	<div>inch</div> <div>millimeter</div>			

 				Dual element shear gage.		
GAGE LENGTH	OVERALL LENGTH	GRID WIDTH	OVERALL WIDTH			
0.100 ES	0.324	0.060 ES	0.212			
2.54 ES	8.23	1.52 ES	5.38			
MATRIX SIZE	0.35 L x 0.28 W		8.9 L x 7.1 W	J5E-NC-S4217-350/S RE-NC-S4217-350	350 ± 0.8% 350 ± 0.8%	N/A N/A

 				General-purpose T-Rosette in platinum-tungsten alloy.		
GAGE LENGTH	OVERALL LENGTH	GRID WIDTH	OVERALL WIDTH			
0.070	0.155	0.100	0.220			
1.78	3.94	2.54	5.59			
MATRIX SIZE	0.19 L x 0.26 W		4.8 L x 6.6 W	J5E-NC-S4225-350/S RE-NC-S4225-350	350 ± 0.8% 350 ± 0.8%	N/A N/A