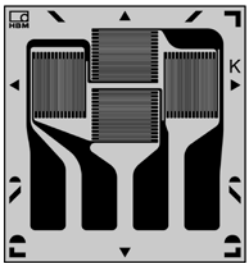
Full bridge strain gages: 1.6 mm (0.063 inch), 350 ohms



Original size

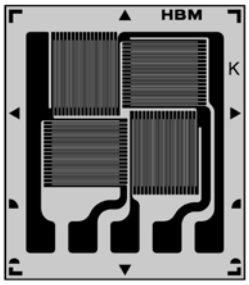
Bridge output adjusted to ± 0.5 mV/V

Dimensions in mm and inch			
Measuring grid length	Measuring grid width	Total length	Total width
1.6 mm	1.7 mm	8.0 mm	7.5 mm
0.063 inch	0.067 inch	0.315 inch	0.295 inch

Preferred types		Variants	Option 4)	Option 5)	Option 8)	
Steel	Aluminum	Other	Temperature resp. matched to	Creep adjustment	Option	Nominal resistance
1-VA71K1.6/350_E	1-VA73K1.6/350_E	K-VA7x[4]x[5]1.6/350xx[8]	1= Steel 3= Aluminum	A, C, E, G, I, K, M, O, Q, S	_E, BE, LE, _W	350 Ω ± 15 %

Full bridge strain gages

Full bridge strain gages: 2.5 mm (0.098 inch), 350 and 1000 ohms

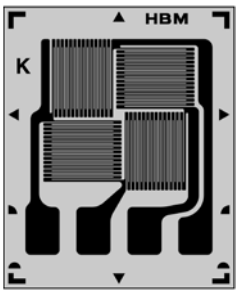


Original size

Dimensions in mm and inch			
Measuring grid length	Measuring grid width	Total length	Total width
2.5 mm	2.6 mm	10.4 mm	9.1 mm
0.098 inch	0.102 inch	0.409 inch	0.358 inch

Preferred types		Variants	Option 4)	Option 5)	Option 8)	
Steel	Aluminum	Other	Temperature resp. matched to	Creep adjustment	Option	Nominal resistance
1-VA61K2.5/350_E	1-VA63K2.5/350_E	K-VA6x[4]x[5]2.5/350xx[8]	1= Steel 3= Aluminum	A, C, E, G, I, K, M, O, Q, S	_E, BE, LE, _W	350 Ω ± 0.3 %
1-VU61K2.5/1K0_E	1-VU63K2.5/1K0_E	K-VU6x[4]x[5]2.5/1K0xx[8]	1= Steel 3= Aluminum	A, C, E, G, I, K, M, O, Q, S	_E, BE, LE, _W	1000 Ω ± 0.3 %

Full bridge strain gages: 1.8 mm (0.071 inch), 350 ohms



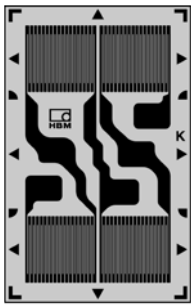
Original size

Bridge output adjusted to ± 0.5 mV/V

Dimensions in mm and inch			
Measuring grid length	Measuring grid width	Total length	Total width
1.8 mm	1.8 mm	8.3 mm	6.8 mm
0.071 inch	0.071 inch	0.327 inch	0.268 inch

Preferred types		Variants	Option 4)	Option 5)	Option 8)	
Steel	Aluminum	Other	Temperature resp. matched to	Creep adjustment	Option	Nominal resistance
1-VA51K1.8/350_E	1-VA53K1.8/350_E	K-VA5x[4]x[5]1.8/350xx[8]	1= Steel 3= Aluminum	A, C, E, G, I, K, M, O, Q, S	_E, BE, LE, _W	350 Ω ± 15 %

Full bridge strain gages: 1.9 mm (0.075 inch), 350 ohms, Measuring grid spacing* 7.5 mm



Original size

* Distance between the centers of both measuring grids

Dimensions in mm and inch			
Measuring grid length	Measuring grid width	Total length	Total width
1.9 mm	2.8 mm	11.7 mm	7.3 mm
0.075 inch	0.110 inch	0.461 inch	0.287 inch

Preferred types		Variants	Option 4)	Option 5)	Option 8)	
Steel	Aluminum	Other	Temperature resp. matched to	Creep adjustment	Option	Nominal resistance
1-VA31K1.9/350_E	1-VA33K1.9/350_E	K-VA3x[4]x[5]1.9/350xx[8]	1= Steel 3= Aluminum	A, C, E, G, I, K, M, O, Q, S	_E, BE, _W	350 Ω ± 0.3 %

Full bridge strain gages: 3 mm (0.118 inch), 350, 1000 ohms, Measuring grid spacing* 10.3 mm

Original size

* Distance between the centers of both measuring grids

Bridge output adjusted to ± 0.5 mV/V

The 1000 ohms version has a slightly wider measuring grid; however, the external dimensions are as shown.

Dimensions in mm and inch			
Measuring grid length	Measuring grid width	Total length	Total width
3.0 mm	2.1 mm	17.8 mm	7.0 mm
0.118 inch	0.083 inch	0.701 inch	0.276 inch

Preferred types		Variants	Option 4)	Option 5)	Option 8)	
Steel	Aluminum	Other	Temperature resp. matched to	Creep adjustment	Option	Nominal resistance
1-VA21K3/350_E	1-VA23K3/350_E	K-VA2x[4]x[5]3/350xx[8]	1= Steel 3= Aluminum	A, C, E, G, I, K, M, O, Q, S	_E, BE, LE, _W	350 Ω ± 15 %
1-VA21K3/1K0_E	1-VA23K3/1K0_E	K-VA2x[4]x[5]3/1K0xx[8]	1= Steel 3= Aluminum	A, C, E, G, I, K, M, O, Q, S	_E, BE, LE, _W	1000 Ω ± 15 %