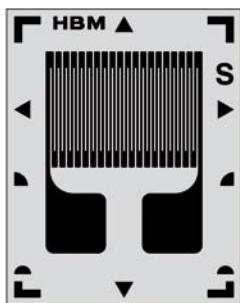


Linear strain gages: 1.6 mm (0.063 inch), 350 and 1000 ohms



Original size

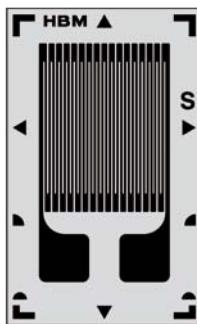


Dimensions in mm and inch

| Measuring grid length | Measuring grid width | Total length | Total width |
|-----------------------|----------------------|--------------|-------------|
| 1.6 mm | 3.0 mm | 5.7 mm | 4.5 mm |
| 0.063 inch | 0.118 inch | 0.224 inch | 0.177 inch |

| Preferred types | | Variants | Option 4) | Option 5) | Option 8) | Nominal resistance |
|------------------|------------------|---|------------------------------|---------------------------------|----------------|--------------------|
| Steel | Aluminum | | Temperature resp. matched to | Creep adjustment | Option | |
| 1-LA11K1.6/350_E | 1-LA13K1.6/350_E | K-LA1x 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 ± 0.3 % |
| 1-LA11S1.6/350_E | 1-LA13S1.6/350_E | | 1= Steel 3= Aluminum | A, C, E, G, I, K, M, O, Q, S | _E, BE, LE, _W | 350 Ω ± 0.3 % |
| 1-LU11K1.6/1K0_E | 1-LU13K1.6/1K0_E | K-LU1x ⁴ x ⁵ 1.6/1K0xx ⁸) | 1= Steel 3= Aluminum | A, C, E, G, I, K, M, O, Q, S | _E, BE, LE, _W | 1000 Ω ± 0.3 % |
| 1-LU11S1.6/1K0_E | 1-LU13S1.6/1K0_E | | 1= Steel 3= Aluminum | A, C, E, G, I, K, M, O, Q, S | _E, BE, LE, _W | 1000 Ω ± 0.3 % |

Linear strain gages: 3 mm (0.118 inch), 350 and 1000 ohms



Original size



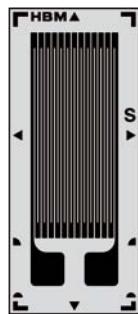
The 1000 ohms version has a slightly wider measuring grid; however, the external dimensions are as shown.

Dimensions in mm and inch

| Measuring grid length | Measuring grid width | Total length | Total width |
|-----------------------|----------------------|--------------|-------------|
| 3.0 mm | 3.0 mm | 7.3 mm | 4.5 mm |
| 0.118 inch | 0.118 inch | 0.287 inch | 0.177 inch |

| Preferred types | | Variants | Option 4) | Option 5) | Option 8) | Nominal resistance |
|-----------------|----------------|---|------------------------------|---------------------------------|----------------|--------------------|
| Steel | Aluminum | | Temperature resp. matched to | Creep adjustment | Option | |
| 1-LA11K3/350_E | 1-LA13K3/350_E | K-LA1x 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 ± 0.3 % |
| 1-LA11S3/350_E | 1-LA13S3/350_E | | 1= Steel 3= Aluminum | A, C, E, G, I, K, M, O, Q, S | _E, BE, LE, _W | 350 Ω ± 0.3 % |
| 1-LA11K3/1K0_E | 1-LA13K3/1K0_E | K-LA1x 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 ± 0.3 % |
| 1-LA11S3/1K0_E | 1-LA13S3/1K0_E | | 1= Steel 3= Aluminum | A, C, E, G, I, K, M, O, Q, S | _E, BE, LE, _W | 1000 Ω ± 0.3 % |

Linear strain gages: 6 mm (0.236 inch), 350 and 1000 ohms



Original size

Dimensions in mm and inch

| Measuring grid length | Measuring grid width | Total length | Total width |
|-----------------------|----------------------|--------------|-------------|
| 6.0 inch | 3.0 mm | 10.6 mm | 4.5 mm |
| 0.236 inch | 0.118 inch | 0.417 inch | 0.177 inch |

| Preferred types | | Variants | Option 4) | Option 5) | Option 8) | Nominal resistance |
|-----------------|----------------|--|-------------------------|---------------------------------|------------------|--------------------|
| Steel | Aluminum | | Other | Temperature resp. matched to | Creep adjustment | |
| 1-LA11K6/350_E | 1-LA13K6/350_E | K-LA1x ⁴⁾ x ⁵⁾ 6/350xx ⁸⁾ | 1= Steel 3= Aluminum | A, C, E, G, I, K, M, O, Q, S | _E, BE, LE, _W | 350 Ω ± 0.3 % |
| 1-LA11S6/350_E | 1-LA13S6/350_E | | 1= Steel 3= Aluminum | A, C, E, G, I, K, M, O, Q, S | _E, BE, LE, _W | 350 Ω ± 0.3 % |
| 1-LA11K6/1K0_E | 1-LA13K6/1K0_E | K-LA1x ⁴⁾ x ⁵⁾ 6/1K0xx ⁸⁾ | 1= Steel 3= Aluminum | A, C, E, G, I, K, M, O, Q, S | _E, BE, LE, _W | 1000 Ω ± 0.3 % |
| 1-LA11S6/1K0_E | 1-LA13S6/1K0_E | | 1= Steel 3= Aluminum | A, C, E, G, I, K, M, O, Q, S | _E, BE, LE, _W | 1000 Ω ± 0.3 % |