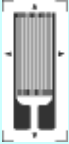


Class-B Strain Gauges for Transducer Application


T&S class-B strain gauges are suitable for production of 0.05%FS accuracy transducers or for manufacturing of force sensors of moderate accuracy. As strain gauges are organised in gauge part numbers (P/N), to choose a proper gauge we suggest you first refer to Strain Gauge Coding System, in order for a better understanding of the gauge P/N.

Following table is a list of all class-B gauges available in stock for a quick delivery.

Gauge Pattern	Gauge Part Number (P/N)	Grid Dimensions (L x W) in mm	Backing Dimensions (L x W) in mm	Gauge Creep Code *	Grid Center Distance (d) in mm
<p style="text-align: center;">41</p> 	ECH-200-4AA-(**)	4.0 x 2.0	9.0 x 4.0		
	ECI-200-4AA-(**)	4.0 x 2.0	9.0 x 4.0		
	ECH-200-6AA-(**)	6.0 x 2.3	10.7 x 4.0		
	ECI-200-6AA-(**)	6.0 x 2.3	10.7 x 4.0		
	ECH-200-8AA-(**)	7.8 x 3.0	11.0 x 6.0		
	ECI-200-8AA-(**)	7.8 x 3.0	11.0 x 6.0		
	ECH-350-2AA-(**)	2.4 x 3.2	6.4 x 4.6		
	ECI-350-2AA-(**)	2.4 x 3.2	6.4 x 4.6		
	ECH-350-2AA-A-(**)	2.2 x 3.0	4.5 x 4.0		
	ECH-350-3AA-(**)	3.1 x 3.0	7.4 x 4.4		
	ECI-350-3AA-(**)	3.1 x 3.0	7.4 x 4.4		
	ECH-350-4AA-(**)	4.0 x 2.4	8.2 x 4.2		
	ECI-350-4AA-(**)	4.0 x 2.4	8.2 x 4.2		
	ECH-350-5AA-(**)	4.8 x 3.1	9.3 x 4.6		
	ECI-350-5AA-(**)	4.8 x 3.1	9.3 x 4.6		
	ECH-350-6AA-(**)	6.4 x 3.4	10.4 x 5.4		
	ECI-350-6AA-(**)	6.4 x 3.4	10.4 x 5.4		
	ECH-350-8AA-(**)	7.5 x 5.4	11.2 x 7		
	ECH-350-10AA-(**)	10.0 x 4.8	13.8 x 6.6		
	ECH-500-4AA-(**)	4.0 x 3.3	8.2 x 5.1		
	ECH-500-6AA-(**)	6.0 x 3.3	13.2 x 5.8		
	ECH-650-4AA-(**)	4.2 x 4.2	8.6 x 6.0		
	ECI-650-4AA-(**)	4.2 x 4.2	8.6 x 6.0		
	ECH-650-5AA-(**)	5.0 x 3.5	9.0 x 5.6		

	ECH-650-6AA-(**) ECH-1000-3AA-(**) ECH-1000-6AA-(**)	6.2 x 4.5 3.2 x 4.8 6.0 x 5.0	10.4 x 6.4 7.4 x 7.4 10.0 x 6.3		
42 	ECH-350-3AB-(**) ECI-350-3AB-(**) ECH-350-4AB-(**) ECI-350-4AB-(**) ECH-350-6AB-(**) ECI-350-6AB-(**) ECH-350-8AB-(**) ECI-350-8AB-(**)	4.5 x 3.7 4.5 x 3.7 5.5 x 4.8 5.5 x 4.8 8.5 x 6.8 8.5 x 6.8 11.2 x 8.8 11.2 x 8.8	8.2 x 5.9 8.2 x 5.9 10.0 x 7.0 10.0 x 7.0 12.1 x 10.0 12.1 x 10.0 15.0 x 11.0 15.0 x 11.0		
43 	ECH-350-3AC-(**) ECI-350-3AC-(**) ECH-350-4AC-(**) ECI-350-4AC-(**) ECH-350-6AC-(**) ECI-350-6AC-(**) ECH-350-8AC-(**) ECI-350-8AC-(**)	4.5 x 3.7 4.5 x 3.7 5.5 x 4.8 5.5 x 4.8 8.5 x 6.8 8.5 x 6.8 11.2 x 8.8 11.2 x 8.8	8.2 x 5.9 8.2 x 5.9 10.0 x 7.0 10.0 x 7.0 12.1 x 10.0 12.1 x 10.0 15.0 x 11.0 15.0 x 11.0		
44 	ECH-350-3FB-(**) ECI-350-3FB-(**) ECH-350-4FB-(**) ECI-350-4FB-(**) ECH-350-6FB-(**) ECI-350-6FB-(**)	3.1 x 3.0 3.1 x 3.0 4.0 x 2.4 4.0 x 2.4 6.4 x 3.4 6.4 x 3.4	7.4 x 7.6 7.4 x 7.6 8.2 x 6.8 8.2 x 6.8 11.0 x 9.0 11.0 x 9.0		
45 	ECH-350-2HA-D-(**) ECI-350-2HA-D-(**) ECH-350-3HA-D-(**) ECI-350-3HA-D-(**) ECH-350-4HA-D-(**) ECI-350-4HA-D-(**)	2.0 x 4.2 2.0 x 4.2 3.1 x 3.8 3.1 x 3.8 4.0 x 3.3 4.0 x 3.3	8.8 x 5.6 8.8 x 5.6 8.8 x 6.8 8.8 x 6.8 8.2 x 8.2 8.2 x 8.2		

	ECH-350-6HA-D-(**)	6.0 x 9.7	11.0 x 11.3		
46	ECH-350-2HA-E-(**)	2.0 x 4.2	8.8 x 5.6		
	ECI-350-2HA-E-(**)	2.0 x 4.2	8.8 x 5.6		
	ECH-350-3HA-E-(**)	3.1 x 3.8	8.8 x 6.8		
	ECI-350-3HA-E-(**)	3.1 x 3.8	8.8 x 6.8		
	ECH-350-4HA-E-(**)	4.0 x 3.3	8.2 x 8.2		
	ECI-350-4HA-E-(**)	4.0 x 3.3	8.2 x 8.2		
47	ECH-350-2BB-(**)	2.2 x 2.8	8.0 x 6.0		
	ECI-350-2BB-(**)	2.2 x 2.8	8.0 x 6.0		
	ECH-350-3BB-(**)	3.0 x 3.4	8.8 x 6.8		
	ECI-350-3BB-(**)	3.0 x 3.4	8.8 x 6.8		
	ECH-350-4BB-(**)	4.0 x 4.3	10.0 x 7.8		
	ECI-350-4BB-(**)	4.0 x 4.3	10.0 x 7.8		
	ECH-350-6BB-(**)	5.8 x 6.5	14.4 x 10.0		
48	ECH-350-2BB-A-(**)	2.2 x 3.3	7.7 x 6.0		
	ECI-350-2BB-A-(**)	2.2 x 3.3	7.7 x 6.0		
	ECH-350-3BB-A-(**)	3.0 x 3.1	8.4 x 6.8		
	ECI-350-3BB-A-(**)	3.0 x 3.1	8.4 x 6.8		
	ECH-350-4BB-A-(**)	4.0 x 4.2	10.0 x 7.8		
	ECI-350-4BB-A-(**)	4.0 x 4.2	10.0 x 7.8		
	ECH-350-6BB-A-(**)	6.0 x 6.1	14.0 x 10.0		
49	ECH-350-2GB-(**)	2.2 x 3.0	10.8 x 4.4		
	ECH-350-3GB-(**)	3.1 x 3.0	12.6 x 4.4		
	ECH-350-4GB-(**)	4.0 x 3.4	15.2 x 5.8		
50	ECH-350-2GB-AL-(**)	2.2 x 3.0	10.8 x 4.4		
	ECI-350-3GB-AL-(**)	3.0 x 2.9	10.8 x 4.4		
51	ECI-350-2GB-AL-(**)	2.2 x 3.0	10.8 x 4.4		
					

<p style="text-align: center;">52</p> 	ECI-350-(10)KA-(**)	Ø 9.0	Ø 10.0		
	ECI-350-(10)KA-(**)	Ø 9.0	Ø 10.0		
	ECI-350-(15)KA-(**)	Ø 14.0	Ø 15.0		
	ECI-350-(15)KA-(**)	Ø 14.0	Ø 15.0		
	ECH-350-(20)KA-(**)	Ø 19.0	Ø 20.0		
	ECI-350-(20)KA-(**)	Ø 19.0	Ø 20.0		

The dimensions of gauge grid and gauge backing are subject to change without notice.