	MINI SINGLE AXIS ACCELEROMETERS	COMPACT SINGLE AXIS ACCELEROMETERS	STANDARD SINGLE AXIS ACCELEROMETERS	
	AC140-10 Bendance of the control of	AC192-1D AC192-1D AC192-1D CCC	AC102-1A MENUAL MEN	
Example Model Numbers	AC140/144 AC240/244 AC220/224 UEB332/334	AC192/194 AC292/294	AC102/104 AC133 AC210/211 AC165 AC150/154 AC184 AC131	
Top Exit Dimensions	1.56 in x 0.5 in (39.5 mm) x 12.7 mm)	1.81 in x 0.64 in (46.1 mm x 16.3 mm)	2.08 in x 0.83 in (52.7 mm x 21.0 mm)	
Side Exit Dimensions	1.67 in x 0.8 in (42.3 mm x 20.3 mm)	2.02 in x 0.86 in (51.3 mm x 21.8 mm)	2.06 in x 1.09 in (52.4 mm x 25.7 mm)	
Connector Compatibility	J Series 2 pin mini-MIL connector	Standard 2 pin MIL connector	Standard 2 in MIL connector	
Effect on Performance	Smaller mass and smaller overall weight allow for accurate information on a higher speed application. Fits in condensed space.	Compact size with a standard connector	Larger mass allows for detection of lower speeds. Note: 500 mV/g only sold in this size due to larger mass	



	SMALL TRIAXIAL ACCELEROMETERS	STANDARD TRIAXIAL ACCELEROMETERS	LARGE TRIAXIAL ACCELEROMETERS	CIRCULAR TRIAXIAL ACCELEROMETERS
	X—————————————————————————————————————	$x \leftarrow \begin{bmatrix} z \\ y \\ x \end{bmatrix}$	X—Z	Y — Z X X X X X X X X X X X X X
Example Model Numbers	TREA330/331	AC365 AC115/230	TXFA331/333 TXEA331/333 TSFA333	TCEB331
Top Exit Dimensions	N/A	1.4 in x 1.4 in x 1.36 in (35.6 mm x 35.6 mm x 34.5 mm)	N/A	Opening Diameter: 1.51 in (38.4 mm) Height: 1.32 in (33.6 mm)
Side Exit Dimensions	1.73 in x 1.48 in x 0.68 in (43.9 mm x 37.6 mm x 17.1 mm)	1.8 in x 1.4 in x 0.95 in (45.6 mm x 35.6 mm x 24.1 mm)	2.31 in x 1.9 in x 1.2 in (58.7 mm x 48.3 mm x 30.5 mm)	N/A
Connector Compatibility	4 pin mini-MIL connector	4 pin mini-MIL connector	4 pin mini-MIL connector	4 pin mini-MIL connector
Effect on Performance	Smaller mass and smaller overall weight allow for accurate information on a higher speed application. Up to 15 kHz frequency response.	Up to 10 kHz frequency response	Larger mass allows for the detection of lower speeds. Example: 500 mV/g only sold in this option. Large case size to accommodate a wide range of specialty sensing elements.	Up to 12 kHz frequency response

