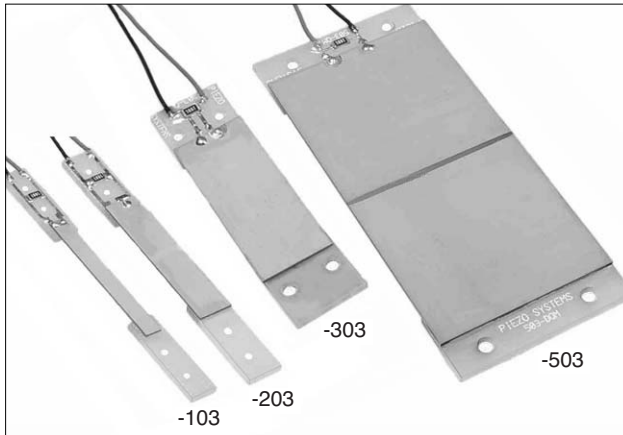


### STD. DOUBLE-QUICK-MOUNT BENDING MOTORS PRE-MOUNTED AND WIRED, TWO ENDS, ± 570 μm TO ± 1600 μm



#### DESCRIPTION

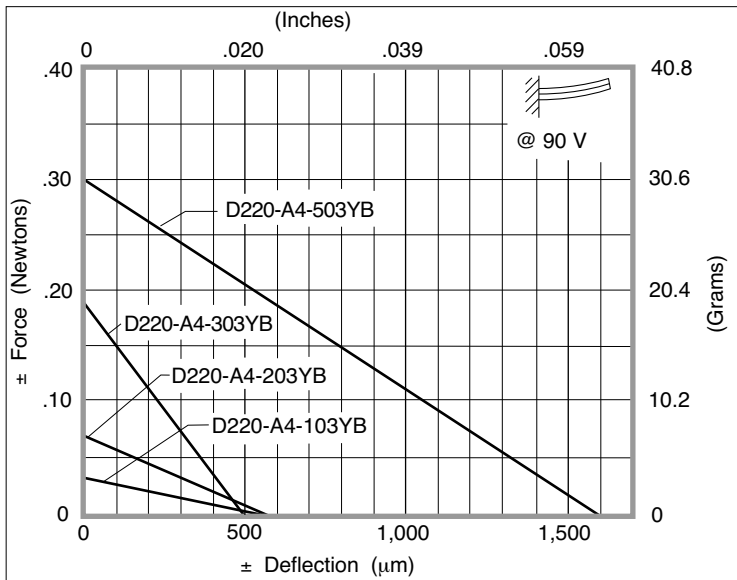
##### Bolt-down convenience on two ends.

Standard Double-Quick-Mount bending motors attach easily to equipment using the PCB mounting holes. They are wired for low voltage operation and the board mounted bleed resistor protects the transducer and user electronics from transient voltages arising from thermal and mechanical shocks. They possess very low magnetic permeability, and generate no significant magnetic field. Standard Double-Quick-Mount Benders employ T220-A4-103Y, T220-A4-203Y, T220-A4-303Y or T220-A4-503Y transducers.

Dimensions for Standard Double-Quick-Mount are shown on [page 46](#).

Custom configurations and sizes: Upon request.

**ROHS: Compliant.**



The tip of a cantilevered bender moves in an arc.

#### PERFORMANCE: STD DOUBLE-QUICK-MOUNT BENDING MOTORS

VALUES TO BE USED AS GUIDELINES

PART NUMBER	PIEZO MATERIAL	WEIGHT	STIFFNESS	CAPACITANCE	RATED VOLTAGE	RESONANT FREQUENCY	FREE DEFLECTION	BLOCKED FORCE
		grams	N/m	nF	±Vp	Hz	±μm	±N
D220-A4-103YB	5A4E	1.1	61	12	± 90	110	± 570	± .03
D220-A4-203YB	5A4E	1.7	123	23	± 90	130	± 570	± .07
D220-A4-303YB	5A4E	2.7	364	46	± 90	160	± 495	± .18
D220-A4-503YB	5A4E	10.4	188	232	± 90	52	± 1,600	± .30

#### ORDERING INFORMATION

	PART NO.	1 pc.	5	25	100
Standard Double-QM Bending Motor -103 size	D220-A4-103YB	\$184	\$104	\$69	\$53
Standard Double-QM Bending Motor -203 size	D220-A4-203YB	\$189	\$114	\$74	\$56
Standard Double-QM Bending Motor -303 size	D220-A4-303YB	\$209	\$134	\$84	\$67
Standard Double-QM Bending Motor -503 size	D220-A4-503YB	\$249	\$179	\$134	\$109