

Martin® U-Series High Frequency Electric Vibrator

9000 RPM External Concrete Form Vibrators



U1-1600 shown with optional male and female brackets

The [Martin® U-Series High Frequency Concrete Form Vibrators](#) solve problems common in the precast industry. These high-frequency electric vibrators will improve material consolidation for exceptional strength and finish.

FEATURES

- Adjustable Eccentric Weights for Fine Tuning of Force Output
- Single Phase includes Overload/Current Protection
- Triple Dipped Shock Resistant Windings
- Sealed Units for Outdoor Environment
- Oversized Bearings Lubricated for Life
- Optional Speed Control for Fine Tuning of Speed/Frequency

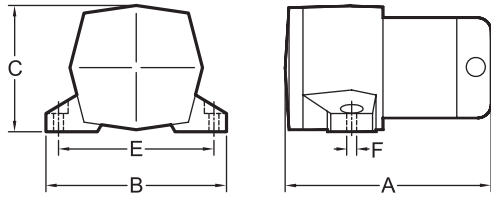
BENEFITS

- Improves material consolidation for exceptional strength and a flawless finish.
- Improve productivity by reducing the need for on-site touch-ups.
- Dependable performance covered by Martin Engineering's 1-year warranty.

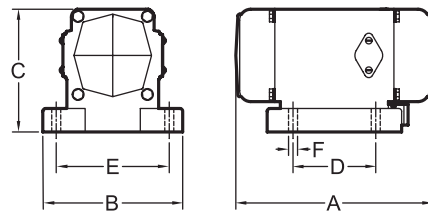
Specify Martin for:

- Cost effective solutions
- Expert technical assistance
- Complete service and support

TECHNICAL DATA SHEET



U1-500



U1-1600

DIMENSIONS (inch)

Part Number	Model	A	B	C	Bolt Pattern		Bolt Size	Weight lbs
					D	E	F	
205636	U1-500	7.500	6.750	4.625	—	5 ½	⅜	14
205667	U1-1600	9.063	6.375	5.563	3 ¾	5	⅜	23

PERFORMANCE DATA

Part Number	Model	In. Lbs.	RPM	Force Lbs.	Amps @ 115 Volt	HP
205636	U1-500	0.22	9000	500	3.7	¼
205667	U1-1600	0.78	9000	1799	12.0	⅓

OPTIONAL ACCESSORIES

Part Number	Description
223014	Male Bracket
223015	Female Bracket
205619-04	U1-500 Vibrator with Speed Control
205667-13	U1-1600 Vibrator with Speed Control



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