

Electric Vibrators

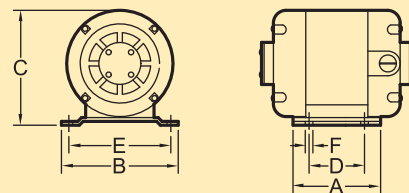
Single Phase & DC

COUGAR



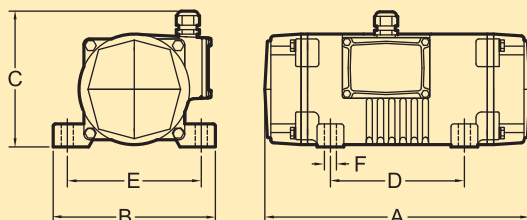
DIMENSIONS (Inch)

| Model | A | B | C | Bolt Pattern | | Bolt Size | Weight Lbs. |
|---------|--------|-------|-------|--------------|-------|-----------|-------------|
| | | | | D | E | | |
| D1-15 | 4.000 | 4.500 | 3.625 | 2.375 | 3.750 | 0.250 | 3.000 |
| D1-500 | 11.500 | 7.750 | 6.00 | 6.000 | 5.500 | 0.375 | 24.000 |
| D1-950 | 10.750 | 9.875 | 6.375 | 6.000 | 8.000 | 0.500 | 47.000 |
| D1-1000 | 11.750 | 7.750 | 6.000 | 6.000 | 5.500 | 0.375 | 25.000 |
| S1-80 | 6.750 | 6.750 | 4.625 | -- | 5.500 | 0.375 | 11.500 |
| U1-75 | 4.625 | 3.500 | 3.688 | 1.250 | 3.000 | 0.250 | 5.000 |
| U1-500 | 7.500 | 6.750 | 4.625 | -- | 5.500 | 0.375 | 14.000 |
| U1-1600 | 9.063 | 6.375 | 5.563 | 3.750 | 5.000 | 0.375 | 23.000 |
| DC2-700 | 10.875 | 9.750 | 6.875 | -- | 8.000 | 0.750 | 43.000 |

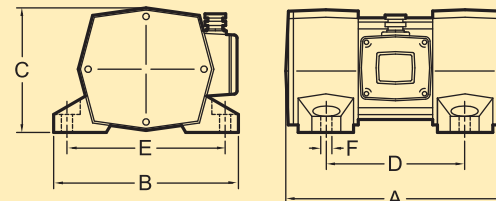


D1-15 & U1-75

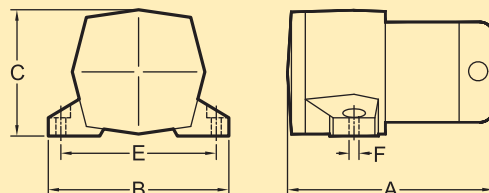
For the mounting and operation instructions on Electric Vibrators see our form 710



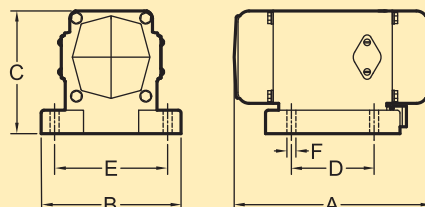
D1-500 & D1-1000



D1-950



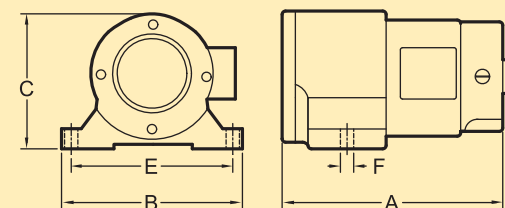
U1-500 & S1-80



U1-1600

PERFORMANCE DATA

| Model | In Lbs. | RPM | Force Lbs. | Amps | | HP |
|---------|---------|------|------------|----------|----------|-------|
| | | | | 115 Volt | 230 Volt | |
| D1-15 | 0.05 | 3200 | 15 | 0.5 | -- | 1/100 |
| D1-500 | 1.41 | 3450 | 475 | 3.6 | 1.8 | 1/3 |
| D1-950 | 2.80 | 3450 | 950 | 4.3 | 2.5 | 1/3 |
| D1-1000 | 2.81 | 3450 | 951 | 3.6 | 1.8 | 1/3 |
| S1-80 | 0.24 | 3450 | 80 | 2.0 | -- | 1/15 |
| U1-75 | 0.33 | 9000 | 75 | 0.7 | -- | 1/15 |
| U1-500 | 0.22 | 9000 | 500 | 3.7 | 1.9 | 1/4 |
| U1-1600 | 0.78 | 9000 | 1799 | 12.0 | 6.0 | 1/3 |
| DC2-700 | 2.07 | 3450 | 700 | -- | 1.52 DC | 1/3 |



DC2-700



COUGAR
INDUSTRIES, INC.

3600 Cougar Drive,
Peru, Illinois 61354-9336

www.cougarindustries.com

Toll Free: 800-262-2106
Phone: 815-224-1200
Fax: 815-224-1241

Form TB-ELEC-001a

Electric Vibrators

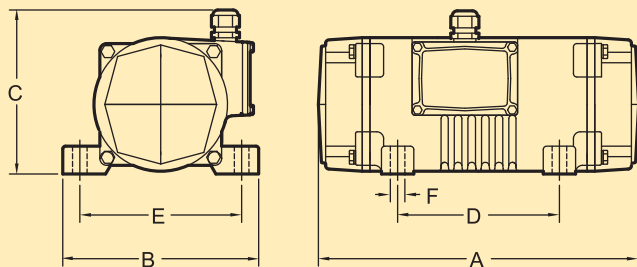
Three Phase

COUGAR

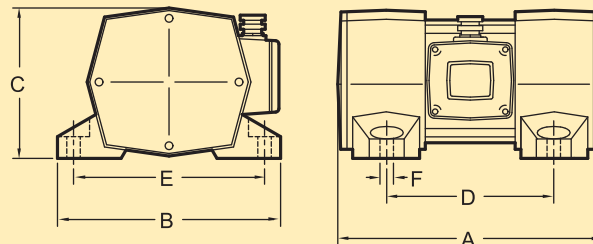


DIMENSIONS (Inch)

| Model | A | B | C | Bolt Pattern | | Bolt Size | Weight Lbs. |
|---------|--------|--------|-------|--------------|--------|-----------|-------------|
| | | | | D | E | F | |
| D3-500 | 11.500 | 7.750 | 6.000 | 6.000 | 5.500 | 0.375 | 20.000 |
| D3-950 | 10.750 | 9.875 | 6.375 | 6.000 | 8.000 | 0.500 | 45.000 |
| D3-1000 | 11.750 | 7.750 | 6.000 | 6.000 | 5.500 | 0.375 | 21.000 |
| D3-1800 | 13.375 | 12.375 | 8.250 | 9.000 | 10.000 | 0.750 | 79.000 |
| D3-3600 | 14.500 | 12.375 | 8.250 | 9.000 | 10.000 | 0.750 | 96.000 |
| D3-5400 | 20.000 | 12.375 | 8.250 | 12.000 | 10.000 | 0.750 | 135.000 |
| C3-1100 | 14.500 | 12.375 | 8.250 | 9.000 | 10.000 | 0.750 | 98.000 |
| C3-1400 | 16.00 | 12.375 | 8.250 | 10.500 | 10.000 | 0.750 | 107.000 |



D3-500 & D3-1000



**D3-950, D3-1800, D3-3600,
D3-5400, C3-1100 & C3-1400**

PERFORMANCE DATA

| Model | In Lbs. | RPM | Force Lbs. | Amps | | | HP |
|---------|---------|------|------------|----------|----------|----------|-------|
| | | | | 230 Volt | 460 Volt | 575 Volt | |
| D3-500 | 1.41 | 3450 | 475 | 0.80 | 0.40 | 0.30 | 1/3 |
| D3-950 | 2.80 | 3450 | 950 | 1.10 | 0.60 | 0.40 | 1/3 |
| D3-1000 | 2.81 | 3450 | 951 | 3.60 | 0.40 | 0.30 | 1/3 |
| D3-1800 | 5.30 | 3450 | 1800 | 3.20 | 1.60 | 1.30 | 1 |
| D3-3600 | 10.60 | 3450 | 3600 | 3.20 | 1.60 | 1.30 | 1 |
| D3-5400 | 16.00 | 3450 | 5400 | 8.40 | 4.20 | 3.40 | 3 |
| C3-1100 | 12.70 | 1745 | 1100 | 4.20 | 2.10 | 1.40 | 1 |
| C3-1400 | 16.20 | 1745 | 1400 | 4.60 | 2.30 | 1.90 | 1-1/2 |

*For the mounting
and operation
instructions on
Electric Vibrators
see our form 710*



COUGAR
INDUSTRIES, INC.

3600 Cougar Drive,
Peru, Illinois 61354-9336

www.cougarindustries.com

Toll Free: 800-262-2106
Phone: 815-224-1200
Fax: 815-224-1241

Form TB-ELEC-001a