

Performance Data for Viber® Interchangeable Heads

| MODEL | | | | | | | MINIMUM SPEED* | | MAXIMUM SPEED* | |
|--------|---------------|--------|--------|-----------|----------------------------------|------------------|----------------|----------------|----------------|----------------|
| | Size Diameter | Length | Weight | Unbalance | Average Amplitude (Peak-to-Peak) | Radius of Action | Speed | Force Produced | Speed | Force Produced |
| | inches | inches | pounds | lb-in | inches | inches | vpm | pounds | vpm | pounds |
| | | mm | kg | N-m | mm | mm | | kN | | kN |
| VH14 | 7/8 | 11.94 | 1.4 | 0.029 | 0.041 | 5 | 10,000 | 82 | 14,000 | 161 |
| | | 303 | 0.6 | 0.003 | 1.05 | 127 | | 0.4 | | 1 |
| VH16** | 1 | 12.45 | 2.1 | 0.029 | 0.028 | 5 | 10,000 | 82 | 14,000 | 161 |
| | | 316 | 0.9 | 0.003 | 0.72 | 127 | | 0.4 | | 1 |
| VH20** | 1 1/4 | 12.19 | 3.0 | 0.092 | 0.062 | 7 | 10,000 | 261 | 14,000 | 512 |
| | | 310 | 1.3 | 0.010 | 1.58 | 178 | | 1 | | 2 |
| VH24** | 1 1/2 | 12.04 | 4.1 | 0.162 | 0.079 | 13 | 10,000 | 460 | 13,200 | 802 |
| | | 306 | 1.9 | 0.018 | 2.01 | 330 | | 2 | | 4 |
| VH28** | 1 3/4 | 13.05 | 6.2 | 0.236 | 0.077 | 17 | 10,000 | 670 | 12,900 | 1,115 |
| | | 331 | 2.8 | 0.027 | 1.95 | 432 | | 3 | | 5 |
| VH34** | 2 1/8 | 13.01 | 9.2 | 0.337 | 0.073 | 21 | 10,000 | 957 | 12,200 | 1,425 |
| | | 330 | 4.2 | 0.038 | 1.86 | 533 | | 4 | | 6 |
| VH40** | 2 1/2 | 12.52 | 12.2 | 0.478 | 0.078 | 24 | 10,000 | 1,358 | 12,000 | 1,955 |
| | | 318 | 5.5 | 0.054 | 1.99 | 610 | | 6 | | 9 |

Special Purpose Heads

| | | | | | | | | | | |
|---------|-----------------------|------|-----|-------|-------|-----|--------|-----|--------|-----|
| VH14-LF | 7/8 Low Force | 9.94 | 1.1 | 0.012 | 0.022 | 5 | 10,000 | 34 | 14,200 | 69 |
| | | 252 | 0.5 | 0.001 | 0.56 | 127 | | 0.2 | | 0.3 |
| VH34-SP | 2 1/8 Shallow Pour | 5.84 | 3.3 | 0.168 | 0.102 | 19 | 10,000 | 477 | 13,500 | 870 |
| | | 148 | 1.5 | 0.019 | 2.59 | 483 | | 2 | | 4 |

* Approximate speed in concrete with head moving. Actual speed depends on numerous factors including power unit used, slump of concrete, temperature, and amount of lubrication in flex drive.

** These heads are available with steel or rubber tips. Rubber tip models are 1/2"- 3/4" longer than shown.