**Vibration Nomograph equations**

**For British** [V in inches/sec], [d in inches]

*V =* 386*g /* 2π*f*

*d* = 386*g* / (2π*f*)2

where 386 = earth's gravitational pull [in/sec2]

**For metric** [V in mm/sec] , [d in mm]

*V =* 9800*g /* 2π*f*

*d* = 9800*g* / (2π*f*)2

where 9800 = earth's gravitational pull [mm/sec2]