Dynamic Magnification (ψ) (1)
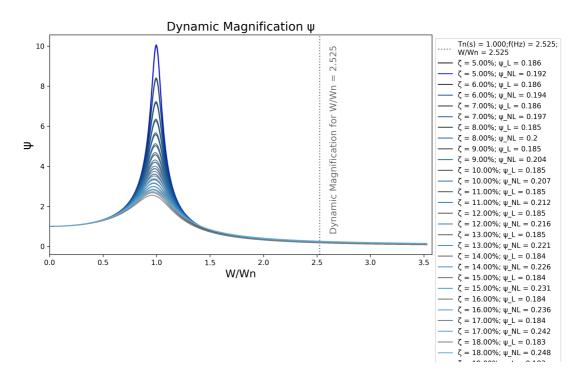

Dynamic Magnification ψ

Dynamic Magnification (ψ) (2)

Dynamic Magnification ψ

Legend:
- Tn(s) = 1.000; f(Hz) = 7.901; W/Wn = 7.901
- ζ = 5.00%; ψ_L = 0.0163
- ζ = 5.00%; ψ_NL = 0.0207
- ζ = 6.00%; ψ_L = 0.0163
- ζ = 6.00%; ψ_NL = 0.0224
- ζ = 7.00%; ψ_L = 0.0163
- ζ = 7.00%; ψ_NL = 0.0243
- ζ = 8.00%; ψ_L = 0.0163
- ζ = 8.00%; ψ_NL = 0.0262
- ζ = 9.00%; ψ_L = 0.0163
- ζ = 9.00%; ψ_NL = 0.0283
- ζ = 10.00%; ψ_L = 0.0163
- ζ = 10.00%; ψ_NL = 0.0304
- ζ = 11.00%; ψ_L = 0.0163
- ζ = 11.00%; ψ_NL = 0.0326
- ζ = 12.00%; ψ_L = 0.0163
- ζ = 12.00%; ψ_NL = 0.0349
- ζ = 13.00%; ψ_L = 0.0163
- ζ = 13.00%; ψ_NL = 0.0372
- ζ = 14.00%; ψ_L = 0.0163
- ζ = 14.00%; ψ_NL = 0.0395
- ζ = 15.00%; ψ_L = 0.0163
- ζ = 15.00%; ψ_NL = 0.0419
- ζ = 16.00%; ψ_L = 0.0163
- ζ = 16.00%; ψ_NL = 0.0442
- ζ = 17.00%; ψ_L = 0.0163
- ζ = 17.00%; ψ_NL = 0.0466
- ζ = 18.00%; ψ_L = 0.0163
- ζ = 18.00%; ψ_NL = 0.049
- ζ = 19.00%; ψ_L = 0.0163

Dynamic Magnification for W/Wn = 7.901