



# Phase Plug Support

## KEY FEATURES

- **Number of phase plug annular rings:** compression driver with maximum 10 slots
- **Dome geometry regulations:** outer/inner diameter, radius, angle, height, thickness, arc ...
- **Mechanic/Acoustic controls:** Dome & Rings geometry (OD, radius, dome thickness, cavity between dome and phase plug, total path length, flare constant, rings width, single channel profile), low & high frequency cut-off, compression ratio, PP side (convex or concave) ...
- **Phase plug profile expansions:** Catenoid, Exponential, Hyperbolic Cosine, Hyperbolic Sine, Conic
- **Environment information:** phase plug working temperature and humidity
- **Phase Plug path:** complete management of single slots profile, keeping all the numerical mathematics algorithms established in advance
- **Output phase plug geometry:** CAD import ready 2D design X,Y, Z (Z=0) points
- **Saved data precision:** floating-point numbers by 6 fractional format digits
- **Unit:** SI units and units from other systems of measurement. Conversion possibility between units with standard SI prefix

