

Max Linear Displacement

Calculation of Max linear displacement

You can calculate the maximum linear displacement of our woofers by using this formula:

$$\text{Max linear displacement} = (\text{Length of coil} - \text{Height of gap}) / 2$$

Example:

Order ID 830452:

Length of coil (h) = 33 mm

Height of gap (hg) = 8 mm

$$\text{Max linear displacement} = (33 - 8) / 2 = 12.5 \text{ mm}$$