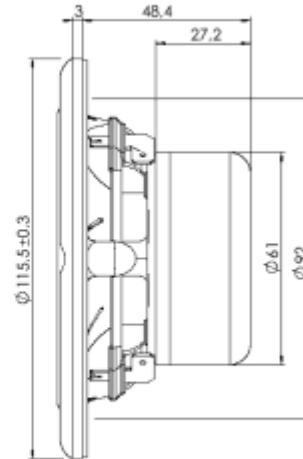
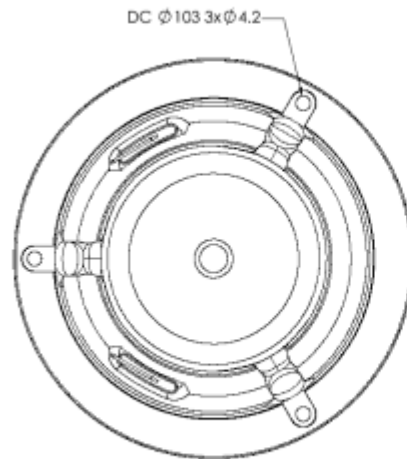
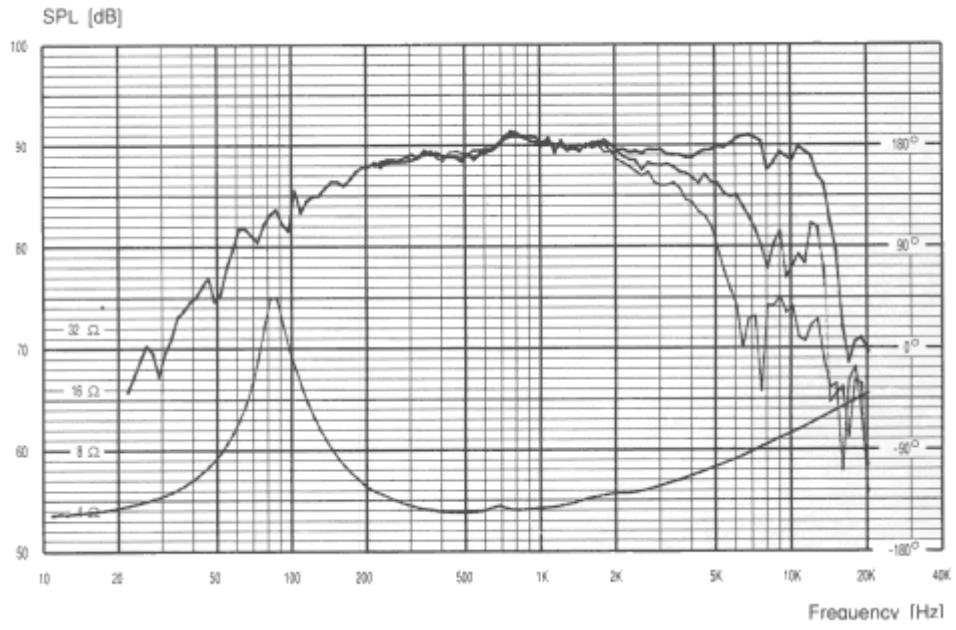




# 12M/4631G00



Characteristic sensitivity (2.83V / 1m)	:	<b>89 dB</b>
Recommended frequency range	:	<b>75 - 8000 Hz</b>
Free air resonance frequency, $f_s$	:	<b>75 Hz</b>
DC resistance, $R_e$	:	<b>3.2 ohm</b>
Voice coil inductance, $L_e$	:	<b>0.22 mH</b>
Effective piston area, $S_d$	:	<b>49 cm<sup>2</sup></b>
Moving mass incl. air, $m_d$	:	<b>6.5 g</b>
Mechanical loss, $R_m$	:	<b>0.55 Ns/m</b>
Force factor, $BL$	:	<b>5.3 Tm</b>
Equivalent volume, $V_{as}$	:	<b>2.4 ltr.</b>
Mechanical Q-factor, $Q_{ms}$	:	<b>5.57</b>
Electrical Q-factor, $Q_{es}$	:	<b>0.35</b>
Total Q-factor, $Q_{ts}$	:	<b>0.33</b>
Excursion, lin./max.	:	<b>±3 / ±7 mm</b>
Voice coil diameter	:	<b>38 mm</b>
Rated power handling	:	<b>40 W</b>
Net weight	:	<b>0.51 kg</b>



Frequency response: 2.83V / 1m