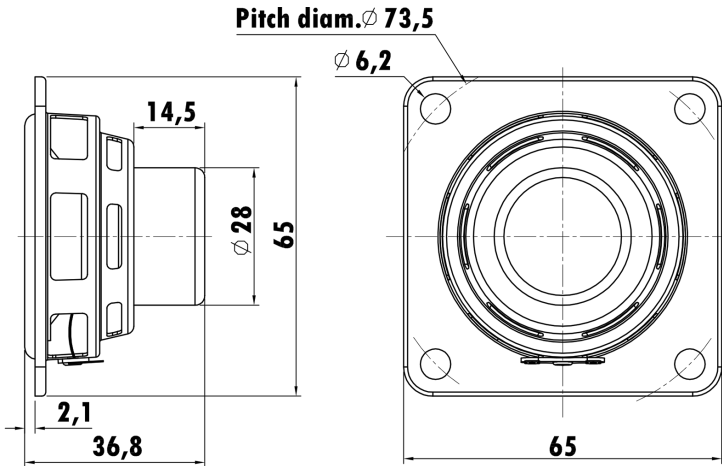


2.25", Steel Frame  
0.8" CCAW Voice Coil, Kapton Former  
Paper Cone, Rubber Surround, Long Excursion ( $\pm 2.15\text{mm}$ )  
Dual Neodymium Magnet Motor System  
Linear Spider



### T-S Parameters

Resonance frequency [fs]	135 Hz
Mechanical Q factor [Qms]	6.847
Electrical Q factor [Qes]	0.397
Total Q factor [Qts]	0.376
Force factor [Bl]	4.428 Tm
Mechanical resistance [Rms]	0.345 kg/s
Moving mass [Mms]	2.718 g
Compliance [Cms]	0.488 mm/N
Effective diaph. diameter [D]	45 mm
Effective piston area [Sd]	15.90 cm <sup>2</sup>
Equivalent volume [Vas]	0.1748 l
Sensitivity (2.83V/1m)	83 dB
Ratio Bl/√Re	2.44 N/√W
Ratio fs/Qts	359 Hz

### Electrical Data

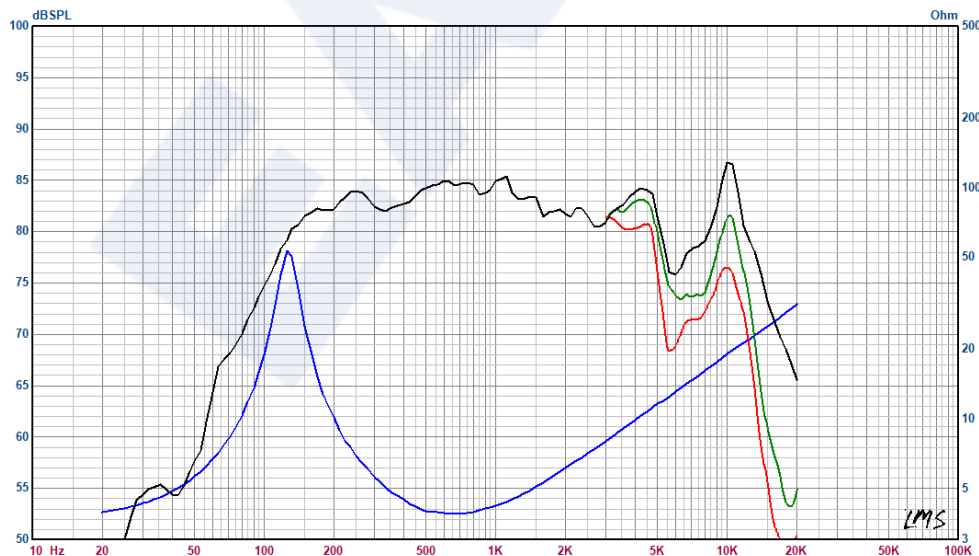
Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4.1 Ω
Maximum impedance [Zo]	55.66 Ω
DC resistance [Re]	3.3 Ω
Voice coil inductance [Le]	0.269 mH

### Power Handling

100h RMS noise test (IEC 17.1)	10 W
Long-term max power (IEC 17.3)	- W

### Voice Coil & Magnet Data

Voice coil diameter	19.4 mm
Voice coil height	8.3 mm
Voice coil layers	4
Height of gap	4 mm
Linear excursion	$\pm 2.15\text{ mm}$
Max mech. excursion	$\pm -\text{ mm}$
Unit weight	0.092 kg



- 60° Off- axis
- 30° Off- axis
- On - axis