

# COMP HI ENERGY

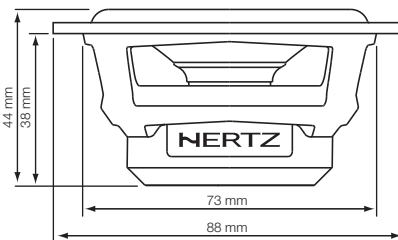
## HL 70 100 Watt



### Technical Specifications

Component	Full range	
Size	mm	70 (3")
Power Handling	W peak	100
	W continuous	50
Impedance	$\Omega$	4
Frequency response	Hz	200 ÷ 14k
Sensitivity	dB/SPL	92
Outer $\varnothing$	mm	88
Mounting $\varnothing$	mm	73
Total depth	mm	44
Mount. depth	mm	38
Magnet size	mm	40
Weight of one speaker	kg	0,17
Voice coil $\varnothing$	mm	20

- 1 REN® Neodymium magnet; for the greatest energy in the smallest space.
- 2 Four layer CCAW voice coil wound on a KSV former; for excellent thermal and mechanical capacity.
- 3 Damped Mesh Fibre Cone; for extended bandwidth and smooth response.
- 4 V-cone®; for the best off-axis dispersion and mid-high frequency detail.
- 5 Anti-vibration rubber magnet cover; damps spurious vibrations.
- 6 Radial Venting System; for efficient thermal management.
- 7 Loss-less Polymer Rubber Surround; for long throw and maximum damping.



### Electro-Acoustic Parameters

D	mm	60
Xmax	mm	2
Re	$\Omega$	3,0
Fs	Hz	155
Le	mH@1kHz	0,13
Le	mH@10kHz	0,06
Vas	l	0,33
Mms	g	3,1
Cms	mm/N	0,34
BL	T-m	2,95
Qts		0,95
Qes		1,00
Qms		9,80
Spl (1m/2,83V)	dB	92

