

## Woofer

4.5 V

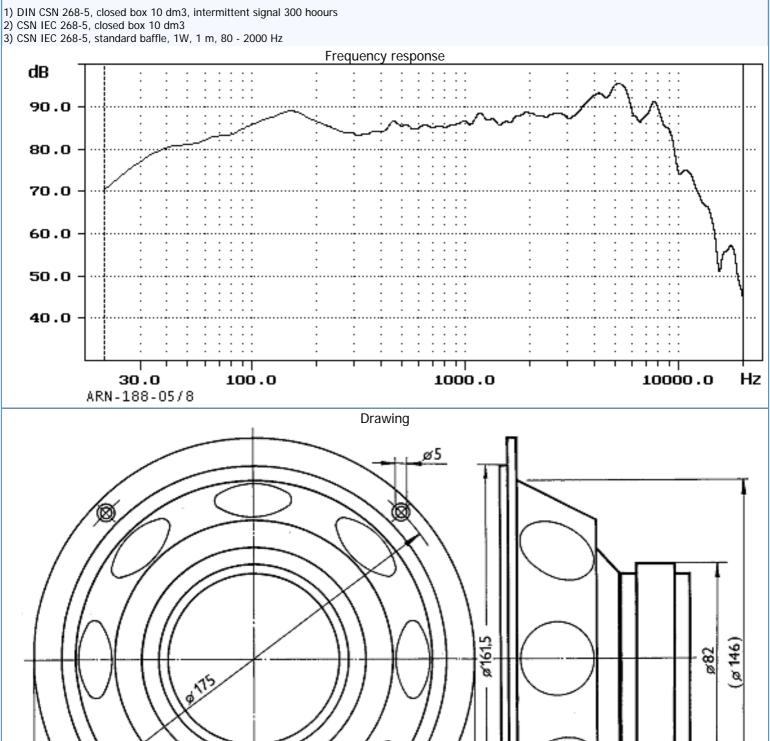
## ARN-188-05/8

Woofer for HiFi loudspeaker systems. It differs from type ARN-188-03 in coatinf of cone into the spiral.

TEST CONDITIONS

Sweep voltage

ACOUSTICAL DATA		
Rated noise power 1)	60	W
Short term maximum power <sup>2)</sup>	120	W
Rated impedance	8	Ohm
Resonance frequency Fs <sup>4)</sup>	43.587	Hz
Rated frequency range	40 - 4000	Hz
Sensitivity <sup>3)</sup>	85	dB
TS PARAMETERS		
Acquired by MLSSA		
Effective piston area Sd	134.780	cm <sup>2</sup>
DC resistance of voice coil Re	7.307	Ohm
Mechanical Q factor Qms	4.292	
Electrical Q factor Qes	0.693	
Total Q factor Qts	0.596	
Voice coil inductance Le	0.567	
Equivalent volume Vas	29.579	
Moving mass (including air load) Mms	11.501	•
Suspension compliance Cms		uM/Newton
Force factor BI	5.765	
Maximum linear displacement Xmax <sup>5)</sup>	7	mm
MECHANICAL DATA		
Voice coil carrier material	aluminium	
Voice coil diameter	25.4	
Winding height of voice coil		mm
Yoke diameter		mm
Air gap height		mm
Magnet external diameter		mm
Magnet internal diameter		mm
Magnet height		mm
Compensating magnet external diameter		mm
Compensating magnet internal diameter		mm
Compensating magnet height		mm
Weight		kg



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6,8

80

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