

Specification Sheet

Model # DC3WP



MISCO
Minneapolis Speaker Company

Key Features:

- 3" 77mm, 8 ohm
- Voice Range, 6 watt
- Ferrite magnet, red acrylic treated cloth cone;

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Outdoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	3.0	inch
	77.0	mm
Rated Impedance	8	ohms
Rated Power	6	Watts
Program Power	12	Watts
Frequency Range	250 - 7000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	87	dB SPL
Voice Coil Diameter	0.7 / 17.8	inch / mm
Magnet Weight	2.4 / 68	oz / gr

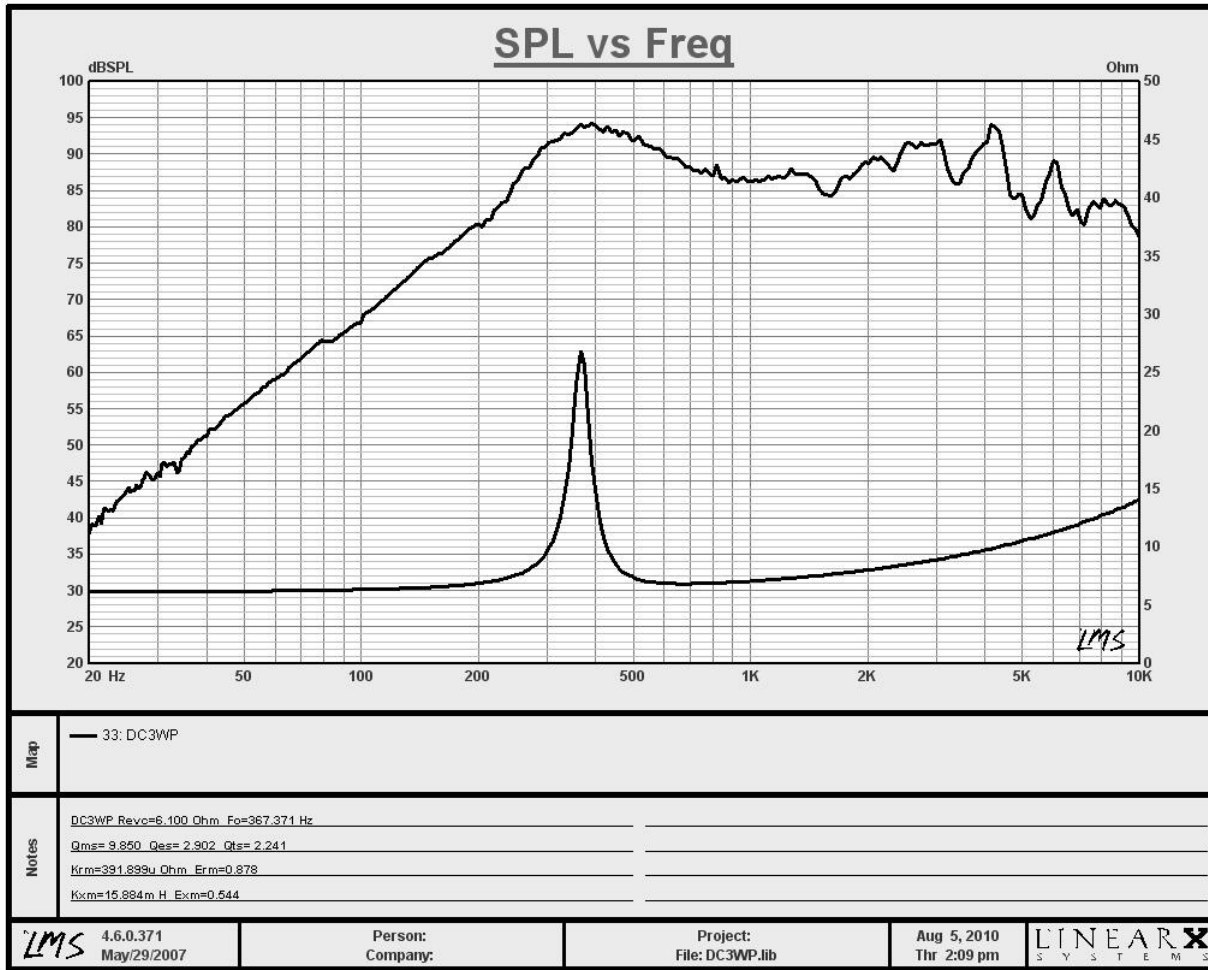
Small Signal Parameters

	Units of Measure
Resonant Frequency (fo)	367 Hz
D.C. Resistance (Re)	6.0 ohms
Mechanical Q (Qms)	9.9
Electrical Q (Qes)	2.9
Total Q (Qts)	2.24
Compliance Equivalent Volume (Vas)	ltr
BL Product (BL)	T-M
Maximum Linear Excursion (Xmax)	0.9 mm
Surface Area of Cone (Sd)	cm ²

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.19 X 0.02
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Aluminum
Cone	Red Acrylic Treated Cloth
Cone Edge	Red Acrylic Treated Cloth
Dust Cap	Felt

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	3.0 in.	+/- 0.020"
CD	Cutout Diameter	2.8 in.	+/- 0.020"
MG	Magnet Diameter	2.1 in.	+/- 0.050"
HD	Hole Diameter	0.2 in.	+/- 0.010"
MD	Mounting Diameter	3.4 in.	+/- 0.010"
ID	Internal Depth	1.1 in.	+/- 0.025"
FT	Flange Thickness	0.1 in.	+/- 0.050"
NW	Net Weight	215.0 g	

