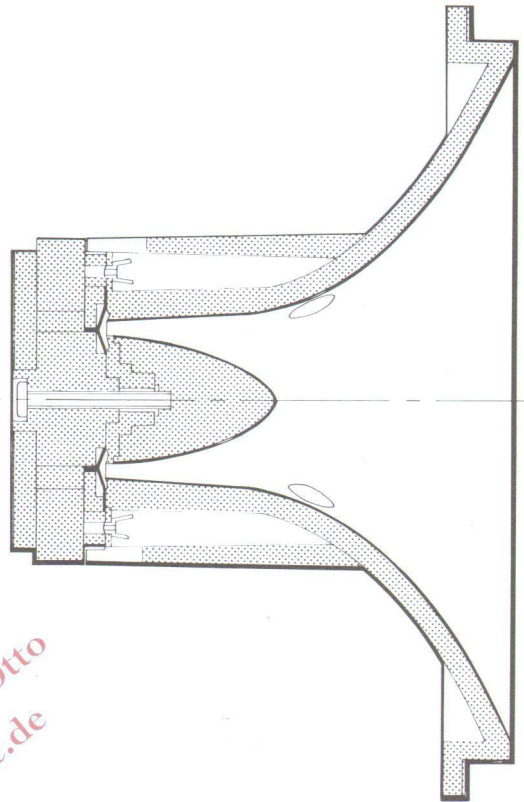
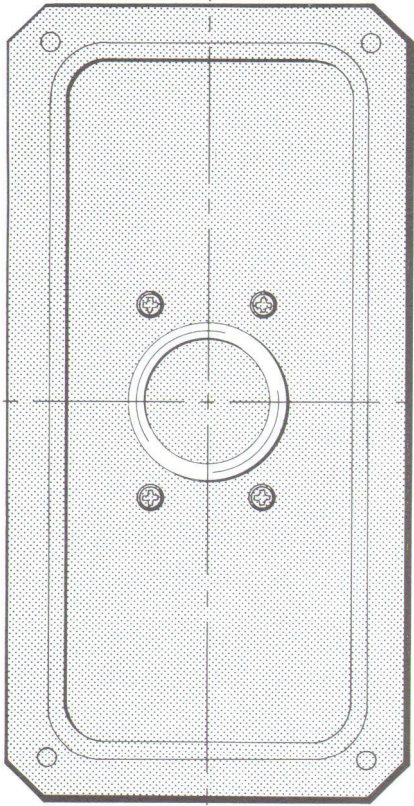


CELESTION

POWER DRIVE UNIT RTT50 and RTT50X RING TRANSMISSION TWEETER



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Archiv Michael Otto
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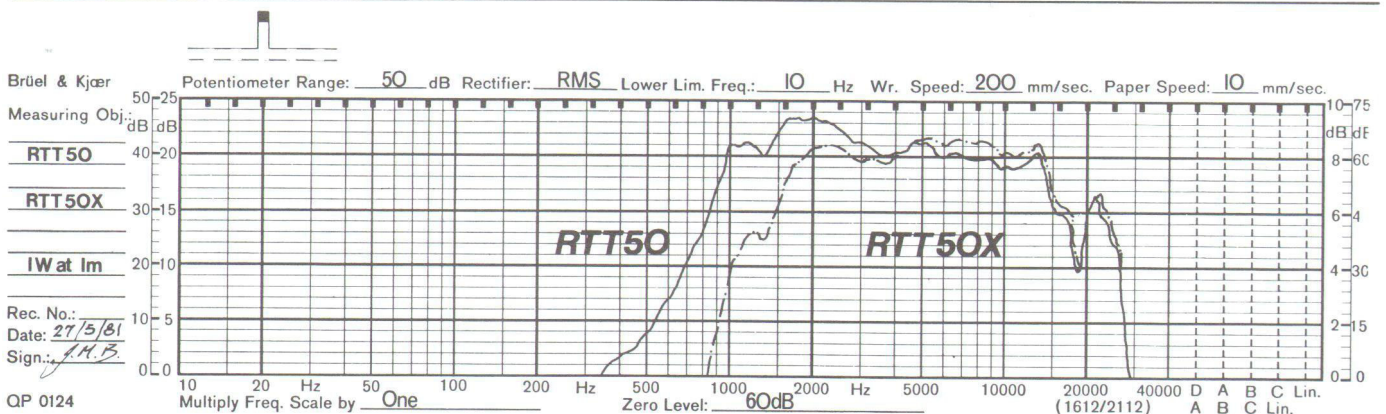
The RTT50 and RTT50X are sophisticated horn loaded midrange/tweeter units of high power handling capability particularly suited to two way systems.

The RTT50X has the added advantage of a carefully engineered crossover at 2kHz (18dB/octave) built into the rear cover.

Smooth extended frequency response is achieved by a unique new diaphragm construction developed using Celestion's powerful laser interferometer.

The rectangular, bullet loaded horn gives tight pattern control, over a 70° by 45° radiation area ensuring maximum audience coverage with minimum feedback.

Frequency range	1.5-15kHz
Amplifier requirements	Up to 50 Watts
Sensitivity	101dB for 1 watt at 1 metre
Output at rated power	117dB at 1 metre
Distortion at 117dB	2nd Harmonic 7%/3rd Harmonic 2%
Radiation pattern	70° x 45°
Impedance	8 or 16 OHM
Recommended crossover	2kHz (18dB/octave)
Voice coil diameter	38mm
Flux density	1.15 tesla
Overall dimensions	110 x 220 x 140 (175 RTT50X)
Mounting	Use template supplied
Fixing screws	4 on 200 x 90mm centres



QP 0124