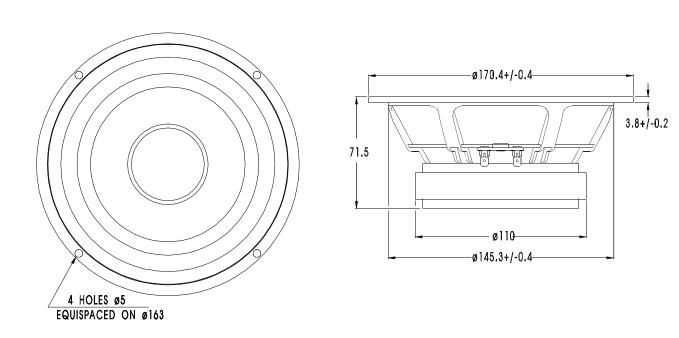
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## H 416

### **OF NORWAY**

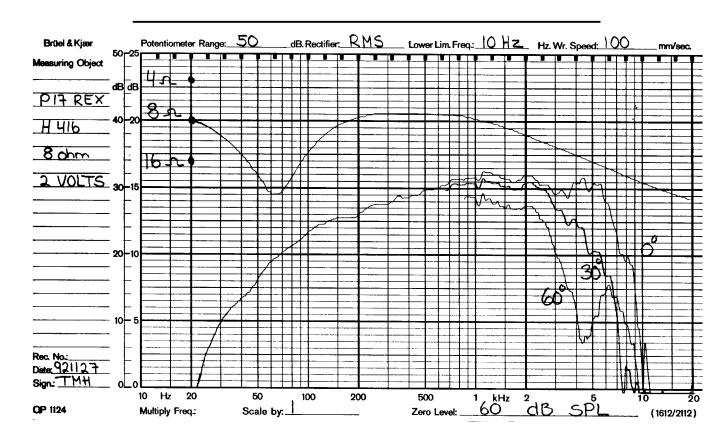
#### **WOOFER** P17REX



P17REX is a 6,5" High Fidelity woofer with an injection moulded metal chassis. A polypropylene based cone, a soft PVC dust cap and a high loss rubber surround are carefully matched to each other, resulting in an outstandingly smooth frequency response. The unit has a high power handling capacity due to its relatively large voice coil diameter. The magnet system has a T-shaped cross section of the pole piece for low modulation distortion. A large magnet system provides high efficiency and low Q.

#### **NOTES**

Response curve recorded in anechoic chamber (Free-field, 4 pi radiation) with 0.5m microphone distance. The loudspeaker is mounted in a closed box of 12 l net volume.



NOMINAL IMPEDANCE	8	Ohms	VOICE COIL RESISTANCE	6.1	Ohms
RECOMMENDED FREQUENCY RANGE	40-3000	Hz	VOICE COIL INDUCTANCE (EQUIVALENT)	0.6	mH
SHORT TERM MAXIMUM POWER *	250	W	FORCE FACTOR	8.5	N/A
LONG TERM MAXIMUM POWER *	80	W	FREE AIR RESONANCE	34	Hz
CHARACTERISTIC SENSITIVITY (1W,1m)	89	dB SPL	MOVING MASS	16	g
OPERATING POWER (96 dB SPL ,1 m)	5.0	W	AIR LOAD MASS IN IEC BAFFLE	1.0	g
			SUSPENSION COMPLIANCE	1.4	mm/N
VOICE COIL DIAMETER	39	mm	SUSPENSION MECHANICAL RESISTANCE	3.0	Ns/m
VOICE COIL HEIGHT	12	mm	EFFECTIVE PISTON AREA	130	sq.cm
AIR GAP HEIGHT	6.0	mm			
LINEAR COIL TRAVEL (p-p)	6.0	mm			
MAXIMUM COIL TRAVEL ( p-p)	19	mm	VAS	30.5 Litres	
MAGNETIC GAP FLUX DENSITY	1.0	Т	QMS	1.21	
MAGNET WEIGHT	0.64	Kg	QES	0.31	
TOTAL WEIGHT	1.81	Kg	QTS	0.24	
* = IEC 268-5					