

# COAXIAL

## XP3X

- 1 Surround in gomma.
- 2 Gasket in ABS per iniezione.
- 3 Cono in cellulosa trattata.
- 4 Trecciole argentate.
- 5 Tweeter al neodimio.
- 6 Terminali placcati oro 4,8x7,2 mm.
- 7 Cestello a norme DIN in lamiera con trattamento anti-corrosivo.

Frequency range	Hz	140-20000	
		$T_w$	W
Equivalent volume, $V_{as}$	L	0.001	0.4
Compliance, $C_{ms}$	mm/N	0.04	0.19
Mechanical resistance, $R_{ms}$	Ns/m	--	1.61
Effective diaphragm/cone area, $S_d$	cm <sup>2</sup>	4.9	36
Voice coil diameter	mm	13	25
Voice coil height	mm	1.5	10
Air gap height	mm	2	4
Linear excursion, $X_{max}$	mm	--	±3
Max mechanical excursion	mm	--	±4
Nominal impedance	ohm	4	4
Voice coil resistance	ohm	3.1	3.1
Voice coil inductance	mH	0.03	0.27
Free air resonance, $F_s$	Hz	2000	140
Sensitivity, Spl (2.83V/1m)	dB	90	86
Force factor, $B_{xl}$	Tm	--	2.7
Moving mass, $M_d$	g	0.2	3.6
$Q_{ms}$	--	--	3.35
$Q_{es}$	--	--	1.28
$Q_{ts}$	--	--	0.93
Nominal power	W	25	35
Short term max power	W	80	100
Long term max power	W	40	50
Total weight of driver	g	23	283

