

# XP25n

## Neodymium Tweeter

Frequency range	KHz	2.6-20
Equivalent volume, $V_{as}$	L	0.002
Mechanical resistance, $R_{ms}$	Ns/m	0,034
Effective diaphragm/cone area, $S_d$	cm <sup>2</sup>	71
Voice coil diameter	mm	25.4
Voice coil height	mm	5
Nominal impedance	ohm	4
Voice coil resistance	ohm	3.2
Voice coil inductance	mH	0.03
Free air resonance, $F_s$	Hz	1700
Sensitivity, Spl (2.83V/1m)	dB	92
Force factor, $B_{xl}$	Tm	2.5
Moving mass, $M_d$	g	0.27
$Q_{ms}$		1.4
$Q_{es}$		1.7
$Q_{ts}$		0.75
Nominal power	W	40
Short term max power	W	160
Long term max power	W	80
Total weight of driver	g	60

