

# Eton 11-584-C8-50 HEX Woofer 11" TSP

## Leap Transducer Model

### Transducer Parameters ? X

Name <span style="float: right;">Levc Motor</span>		Model	Shape	Fmd	KA	Flp	KA	Mms	Kg	Qms	
Clio19_PVCL Eton 11-584		TSL	Round	1.200		4.700		58.5000m		7.2400	
Note <span style="float: right;">SPL Mech</span>		Domain	Profile	Qmd		Qlp		Cms	M/N	Qes	
Motor constants approximated by Levc		InfBaf	Cone	1.200		24.000		1.1685m		0.3408	
Znom	$\Omega$	Xgap	M	Krm	$\Omega$	Kxm	H	Krs	N-S/M	Kcs	M/N
8.000		8.000m		6.00000m		39.00000m		1.14965		584.46700u	
Revc	$\Omega$	Xcoil	M	Frm	Hz	Fxm	Hz	Xrs	M	Xcs	M
5.210		18.000m		1.00000K		1.00000		10.00000m		10.00000m	
Sd	cm <sup>2</sup>	Xmax	M	Drn		Dxm		Drs		Dcs	
366.000		5.000m		0.65000		0.65000		0.00000		0.00000	
Mmd	Kg	Xfrg	M	Erm		Exm		Ers		Ecs	
50.452m		1.000m		0.67000		0.63000		0.00000		0.00000	
Pmax	Watt	Efrg		Vrm		Vxm		Grs		Gcs	
150.000		1.00000		0.00000		0.00000		0.80000		0.80000	
Rtvc	C*/W	BLo	T-M	Trm	$\Delta/^{\circ}\text{C}$	Txm	$\Delta/^{\circ}\text{C}$	Trs	$\Delta/^{\circ}\text{C}$	Tcs	$\Delta/^{\circ}\text{C}$
1.667		10.4005		0.000		0.000		0.000		0.000	
		Vas	Ltr	Qts							
		223.5654		0.3255							
		Rms	N-S/M	Levc	H						
		977.3000m		1.534m							
		Fo	Hz	SPLo	dB						
		19.2500		88.537							
		BL	T-M	No	%						
		10.4005		0.4486							
		Vs	V	Ta	$^{\circ}\text{C}$						
		2.8284	tw	25.00							