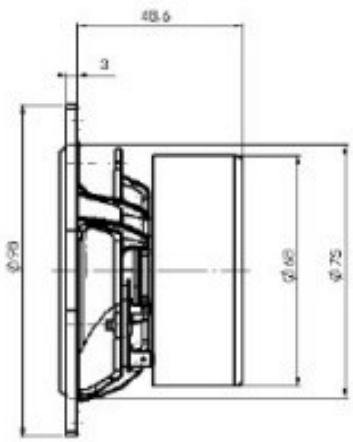
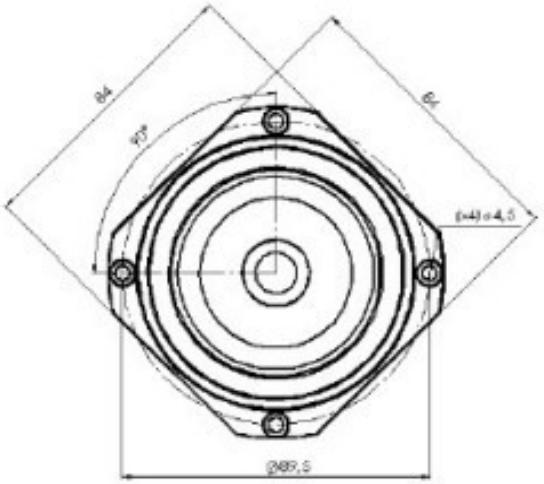
TG9FSD1004





Electrical Data			
Nominal impedance	Zn	4	ohm
Minimum impedance	Zmin	–	ohm
Maximum impedance	Zo	20	ohm
DC resistance	Re	3.2	ohm
Voice coil inductance	Le	0.12	mH
Capacitor in series with x ohm	Cc	–	uF
T-S Parameters			
Resonance Frequency	fs	82	Hz
Mechanical Q factor	Qms	2.9	
Electrical Q factor	Qes	0.7	
Total Q factor	Qts	0.56	
Ratio fs/Qts	F	–	
Force factor	Bl	2.4	Tm
Mechanical resistance	Rms	0.39	Kg/s
Moving mass	Mms	2.45	g
Suspension compliance	Cms	–	mm/N
Effective cone diameter	D	–	cm
Effective piston area	Sd	38	cm^2
Equivalent volume	Vas	3.15	ltrs
Sensitivity		85.5	dB

Power handling		
100h RMS noise test (IEC)	--	W
Long-term Max System Power (IEC)	--	W
Max linear SPL (rms) @ power	--	dB/W
Short Term Max power	--	W
Voice Coil and Magnet Parameters		
Voice coil diameter	20	mm
Voice coil height	9.2	mm
Voice coil layers	--	
Height of the gap	4	mm
Linear excursion +/-	--	mm
Max mech. excursion +/-	--	mm
Flux density of gap	--	mWb
Total useful flux	--	mWb
Diameter of magnet	--	mm
Height of magnet	--	mm
Weight of magnet	0.105	Kg