QUALITY BUILT HIGH SPL MIDRANGE OPTMISED FOR CUSTOM INSTALLATIONS

Indy 10/4

BASSFACE

UPC:	680044778600
EAN:	0680044778600
Printed:	680044778600

DETAILED TECHNICAL DATA

Power Handling (Per Driver):	250 WRMS (@0%Thd)
Nominal Impedance:	4 ohm
DC Impedance:	3.28 ohm
Voice Coil Diameter:	60.5 mm
Voice Coil Layers:	2 layers
Magnet:	145*25 mm
Magnet Type:	Y30 Ferrite

INSTALLATION POINTS

Failure to observe any of these installation points will invalidate your warranty:

- Ensure you use the correct crossover points.
- Only use correctly rated non-combustible cables.
- Pay close attention to ensure you have the correct phase when installing the new drivers especially with factory wiring.

TEAM TIPS

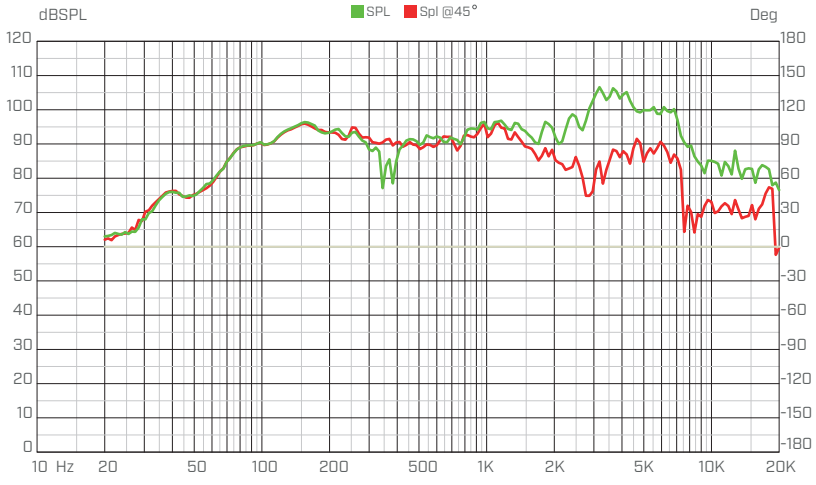
- To get the best results from your installation apply deadening and sound insulation material to the install locations.
- To improve the midbass response locate all locate the speakers as close together as possible.
- For improved overall performance ensure the install location is well braced with no flex. If required use mdf speaker rings.

TS PARAMETERS

Name	Value	Unit	Note
RE	3.280	OHM	Electrical voice coil resistance at DC
LE	0.073	OHM	Frequency independent part of voice coil inductance
L2	0.541	OHM	Para-inductance of voice coil
R2	3.000		Electrical resistance due to eddy current losses
CMES	486.960	UF	Electrical capacitance representing moving mass
LCES	7.010	MH	Electrical inductance representing driver compliance
RES	52.900	OHM	Resistance due to mechanical losses
FS	86.200	HZ	Driver resonance frequency
MMS	31.672	G	Mechanical mass of driver diaphragm assembly including air load and coil
MMD	24.388	G	Mechanical mass of voice coil and diaphragm with out air load
RMS	1.230	KG/S	Mechanical resistance of total driver losses
CMS	0.108	MM/N	Mechanical compliance of driver suspension
KMS	9.280	N/MM	Mechanical stiffness of driver suspension

Name	Value	Unit	Note
BL	8.065		Force factor BL product
LAMBDA	0.070		Suspension creep factor
QTP	0.821		Total Q factor considering all losses
QMS	13.944		Mechanical Q factor of driver in free air considering RMS only
QES	0.087		Electrical Q factor of driver in free air considering RE only
QTS	0.814		Total Q factor considering RE and RMS only
VAS	18.2939	|	Equivalent air volume of suspension
MQ	1.301	%	Reference efficiency (2 PI radiation using RE)
LM	93.340	DB	Sound pressure level (SPL at 1M for 1W @ RE)
LMOM	94.200	DB	Nominal sensitivity (SPL at 1M for 1W @ ZN)
RMSE	2.550	%	Root mean square fitting error of driver impedance Z(F)
RMSE HX	1.020	%	Root mean square fitting error of transfer function HX(F)
SERIES RESISTOR	0.000	OHM	Diaphragm area
SD	346.360	CM2	Diaphragm area

SPL VS FREQUENCY



TECHNICAL DRAWING

Mounting Depth:	105mm
Mounting Diameter:	230mm
Total Diameter:	257mm
Weight Approx. (Per a Driver):	3.06Kg