

# AIR HORNS ?

# VELOCITY STACKS ?

# RAM TUBES ?

Whatever you call them, there is no doubt that TWM Induction has earned a world-wide reputation as a manufacturer of top quality air horns.

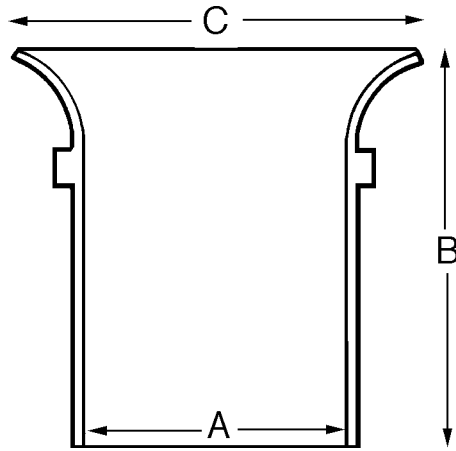
When we began the air horn manufacturing program in 1985, we had to develop our own manufacturing methods and our own design and test procedures. Little did we know that fifteen years later we would be celebrating wins at such prestigious races as the Daytona 24 hours, the Sebring 12 hours and the mother of all long distance sports car races the 24 hours of Le Mans.

Of course things have changed considerably in the comparatively short time of 13 years. Today we design and draw the horns on a CAD/CAM system and the tooling is made on CNC machinery which provides greater accuracy.

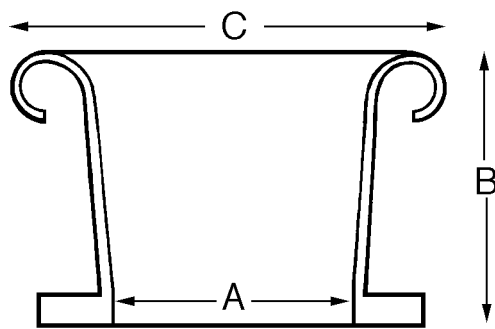
We design and manufacture air horns for many successful racing teams and engine manufacturers. Our design service is available to produce one off, prototype and production horns at reasonable prices

This is the 1999 catalog section, updated 02/18/00, dealing primarily with carburetor air horns and the various spinnings available. For air horns suitable for use with TWM throttle bodies please consult the TWM Fuel Injection section.

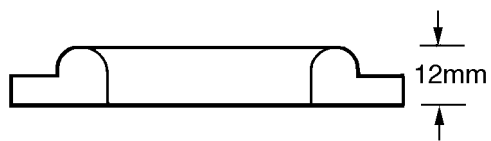
## AIR HORNS, VELOCITY STACKS, RAM TUBES



Exponential type



Full Radius type



Shorty type

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## Dellorto

	PART No	A	B	C	TYPE
All 45,48 DHHLA & 45,48 DRLA	2719-4512	48	12	63	S
	2900-4835	48	35	88	FR
	2900-4850	48	50	88	FR
	2900-4865	48	65	88	FR
	2900-4875	48	75	88	FR
	2900-4890	48	90	88	FR
	2900-48100	48	100	88	FR
2900-48115	48	115	88	FR	

Minor mods needed for DRLA

## SK Racing

	PART No	A	B	C	TYPE
40 mm	2719-4412	44	12	63	S
	2900-4450	44	50	88	FR
45 mm 47 mm 48 mm	2719-4512	48	12	63	S
	2900-4835	48	35	88	FR
	2900-4850	48	50	88	FR
	2900-4875	48	75	88	FR
	2900-4890	48	90	88	FR
	2900-48100	48	100	88	FR
	2900-48115	48	115	88	FR
50 mm	2900-5235	52	35	88	FR
	2900-5280	52	80	95	FR

## Mikuni

	PART No	A	B	C	TYPE
40 PHH	2719-4412	44	12	6	S
	2900-4450	44	50	88	FR
44 PHH	2719-4512	48	12	63	S
	2900-4835	48	35	88	FR
	2900-4850	48	50	88	FR
	2900-4875	48	75	88	FR
	2900-4890	48	90	88	FR
	2900-48100	48	100	88	FR
	2900-48115	48	115	88	FR
50 PHH	2900-5235	52	35	88	FR
	2900-5280	52	80	95	FR

## Solex

	PART No	A	B	C	TYPE
48 ADDHE	2900-4850	48	50	88	FR
40PHH	3001-45150	45	150	91	2xFR



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## SU

Dimensions in inches for UK carbs and in mm for Japanese units.

	PART NO.	A	B	C	TYPE
1 1/2"	2700-3550	1.37	2.0	3.2	FR
	2700-3575	1.37	3.0	3.2	FR
	2700-35100	1.37	4.0	3.2	FR
	2700-4150	1.62	2.0	3.2	FR
1 3/4"	2700-4175	1.62	3.0	3.2	FR
	2700-4475 (HIF 6)	1.73	2.0	3.3	FR
	2700-4835 (Japan)	48	35	88	FR
	2700-4850 (Japan)	48	50	88	FR
	2"	2700-5050	2.0	2.0	3.5
2700-5075		2.0	3.0	4.0	FR



## Weber

	Part No.	A	B	C	Type
32/36 DGV/DGAV	3001-4050	40	50	133	FR
40 DCOE	2719-4012	40	12	63	SH
	2719-4020	40	20	57	EX
	2900-4035	40	35	80	FR
	2900-4050	40	50	80	FR
	2900-4075	40	75	80	FR
	2900-40100	40	100	80	FR
42 DCOE	2900-4250	42	50	80	FR
45, 48 DCOE (Not 48 DCO/sp)	2719-4512	48	12	63	SH
	2719-4520	48	20	60	EX
	2900-4830	48	30	88	FR
	2900-4835	48	35	88	FR
	2900-4850	48	50	88	FR
	2900-4865	48	65	88	FR
	2900-4875	48	75	88	FR
	2900-4890	48	90	88	FR
	2900-48100	48	100	88	FR
	2900-48115	48	115	88	FR
48 DCO/sp, 50, 55 DCO/sp	2900-5535	55	35	88	FR**
	2900-5560	55	60	120	FR

\*\*Available summer 2000

## Zenith-Stromberg

Dimensions in inches					
	Part No.	A	B	C	Type
150 CD	2710-3550	1.37	2.0	3.2	FR
	2710-3575	1.37	3.0	3.2	FR
175 CD	2710-4150	1.62	2.0	3.5	FR
	2710-4175	1.62	3.0	3.5	FR

# Air Horn Spinings

without flanges, arranged in order of ID, in mm.

A	B	C	Type	Part No	A	B	C	Type	Part No
35	75	89	FR	2760-3575	48	50	88	FR	2960-4850
40	35	80	FR	2960-4035	48	90	88	FR	2960-4890
40	50	80	FR	2960-4050	48	100	103	FR	3066-48100
40	100	80	FR	2960-40100	48	115	88	FR	2960-48115
41	75	89	FR	2760-4175	50	50	88	FR	2960-5050
42	50	80	FR	2960-4250	50	100	104	FR	3066-50100
44	50	88	FR	2960-4450	50	115	120	FR	2960-50115
45	50	88	FR	2960-4550	52	100	106	FR	3066-52100
45	75	88	FR	2960-4575	54	100	106	FR	3066-54100
45	205	100	Exp	2720-45205	59	64	94	FR	2960-5964
46	50	88	FR	2960-4650	60	65	105	FR	2860-6065
46	100	100	FR	3066-46100	65	210	125	FR	3566-67215
48	35	88	FR	2960-4835	68	230	125	FR	3566-68230

## Air Horns for Hilborn & Kinsler Throttles



**"Siamesed" horn for 2.5" throttle**  
 Hilborn 3001-65210/H  
 Kinsler 3001-65210/K  
 Installed length 7.25"



**Single horn**  
 2.625 throttles 3666-68230  
 2.250 throttles 3566-57230

## TWM AIR BOX

Made exclusively for TWM this air box will serve several purposes:



Shown with backplate for carburetors

### Dimensions

Inlet tube 3" (75mm)  
Overall length 15.5" (394mm)  
Depth 4.5" (114mm)

Provides a plenum for cold air, drawn through a remote filter system. Very important for efficient functioning of electronic injection systems.

Helps to reduce intake "roar".

Helps equalize distribution to individual intake runners.



Backplate for TWM throttle bodies

This unit fits under the fuel rails, eliminating the need for throttle body extensions.

### ORDERING GUIDE

Air Box, with blank Backplate  
Configure backplate to customers requirements

2900-1575  
2960-1575