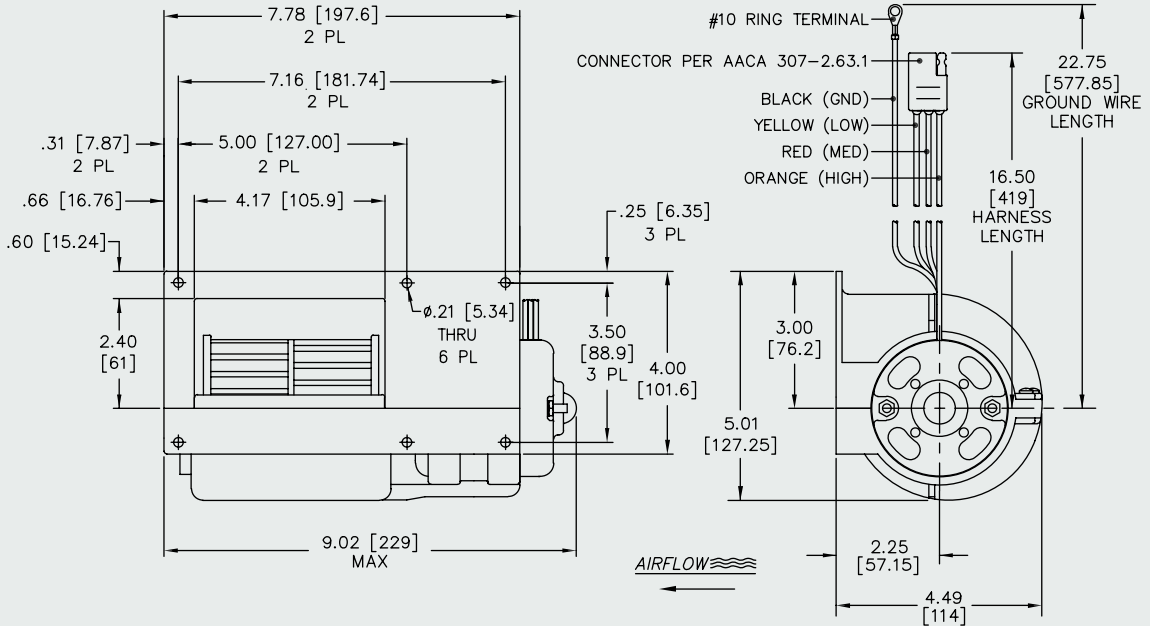


12VDC CENTRIFUGAL BLOWERS



MODEL INFORMATION

PART#	TYPE	MOTOR	VOLTS	SPEEDS	MATERIAL
TA1160004	SINGLE SCROLL	WOUND FIELD	12VDC	3(HI MED LO)	GF NYLON
TB1160003	SINGLE SCROLL	WOUND FIELD	12VDC	3(HI MED LO)	GF NYLON



**TYPICAL AIR PERFORMANCE @ 13.5VDC
TEC2009 DUAL SCROLL BLOWER HI SPEED**

STATIC PRESSURE IN H ₂ O	STATIC PRESSURE mm H ₂ O	CFM	m ³ /h	Amps
0	0.0	224	381	10.8
0.1	2.5	220	374	10.7
0.2	5	216	367	10.7
0.3	7.5	215	365	10.6
0.4	10	211	358	10.4
0.5	12.5	207	352	10.3
0.6	15	202	343	10.1
0.7	17.5	200	340	10.2
0.8	20	193	328	9.9
0.9	22.5	193	328	9.9
1.0	25	188	319	9.8
1.2	30	173	294	9.4
1.4	35	159	270	9.0
1.6	40	148	251	8.7
1.8	45	131	223	8.2

**TYPICAL AIR PERFORMANCE @ 13.5VDC
TEC2009 DUAL SCROLL BLOWER MED SPEED**

STATIC PRESSURE IN H ₂ O	STATIC PRESSURE mm H ₂ O	CFM	m ³ /h	Amps
0	0.0	173	294	6.9
0.1	2.5	169	287	6.8
0.2	5	162	275	6.7
0.3	7.5	160	272	6.7
0.4	10	157	267	6.5
0.5	12.5	151	257	6.4
0.6	15	149	253	6.4
0.7	17.5	145	246	6.3
0.8	20	135	229	6.1
0.9	22.5	125	212	6.0
1.0	25	120	204	5.9

**TYPICAL AIR PERFORMANCE @ 13.5VDC
TEC2009 DUAL SCROLL BLOWER LO SPEED**

STATIC PRESSURE IN H ₂ O	STATIC PRESSURE mm H ₂ O	CFM	m ³ /h	Amps
0	0.0	152	258	5.2
0.1	2.5	148	251	5.1
0.2	5	145	246	5.1
0.3	7.5	136	231	5.0
0.4	10	133	226	5.0
0.5	12.5	128	217	4.8
0.6	15	121	206	4.8
0.8	20	103	175	4.4

STALL @ 3.6" [91.4mm]

STALL @ 2.3" [58.4mm]

— HI SPEED
— MED SPEED
— LO SPEED

STALL @ 1.9" [48.3mm]

