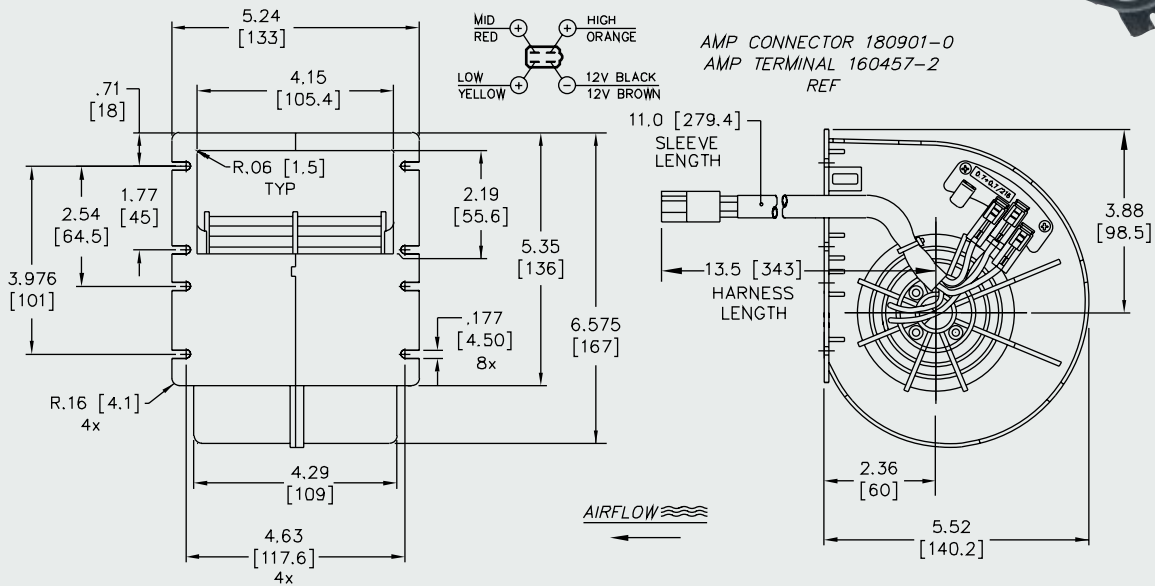


# 12VDC CENTRIFUGAL BLOWERS

**TEC2001 SERIES  
SINGLE SCROLL**

## MODEL INFORMATION

PART#	TYPE	VOLTS	SPEEDS	MATERIAL
TA0140004	SINGLE SCROLL	12VDC	3 (HI MED LO)	GF NYLON
TB0140002	SINGLE SCROLL	24VDC	3 (HI MED LO)	GF NYLON



**TYPICAL AIR PERFORMANCE @ 13.5VDC  
TEC2001 SINGLE SCROLL BLOWER HI SPEED**

STATIC PRESSURE IN H <sub>2</sub> O	STATIC PRESSURE mm H <sub>2</sub> O	CFM	m <sup>3</sup> /h	Amps
0	0.0	277	471	15.3
0.1	2.5	273	464	15.1
0.2	5	270	459	14.9
0.3	7.5	264	449	14.8
0.4	10	259	440	14.5
0.5	12.5	256	435	14.3
0.6	15	254	432	14.2
0.7	17.5	247	420	14.1
0.8	20	244	415	13.9
0.9	22.5	238	404	13.8
1.0	25	234	398	13.5
1.2	30	226	384	13.1
1.4	35	213	362	12.7
1.6	40	206	350	12.4
1.8	45	191	325	11.9
2.0	50	176	299	11.4
2.4	60	146	248	10.2
2.2	55	161	274	10.8

STALL @ 3.26" [82.8mm]

**TYPICAL AIR PERFORMANCE @ 13.5VDC  
TEC2001 SINGLE SCROLL BLOWER MED SPEED**

STATIC PRESSURE IN H <sub>2</sub> O	STATIC PRESSURE mm H <sub>2</sub> O	CFM	m <sup>3</sup> /h	Amps
0	0.0	182	309	8.1
0.1	2.5	178	302	8.2
0.2	5	172	292	8.3
0.3	7.5	165	280	8.2
0.4	10	155	263	8.3
0.5	12.5	152	258	8.4
0.6	15	141	240	8.4
0.7	17.5	138	234	8.5
0.8	20	129	219	8.6
1.0	25	113	192	8.9
1.2	30	98	167	9.1

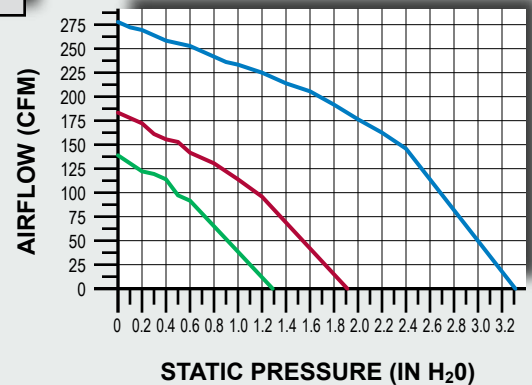
STALL @ 1.9" [48.3mm]

**TYPICAL AIR PERFORMANCE @ 13.5VDC  
TEC2001 SINGLE SCROLL BLOWER LO SPEED**

STATIC PRESSURE IN H <sub>2</sub> O	STATIC PRESSURE mm H <sub>2</sub> O	CFM	m <sup>3</sup> /h	Amps
0	0.0	138	234	5.8
0.1	2.5	131	223	6.1
0.2	5	123	209	6.2
0.3	7.5	119	202	6.3
0.4	10	112	190	6.4
0.5	12.5	97	165	6.7
0.6	15	90	153	6.8

STALL @ 1.3" [33mm]

— HI SPEED  
— MED SPEED  
— LO SPEED



TEC2001