

# 12VDC CENTRIFUGAL BLOWERS

**TEC2006 SERIES  
DUAL SCROLL**

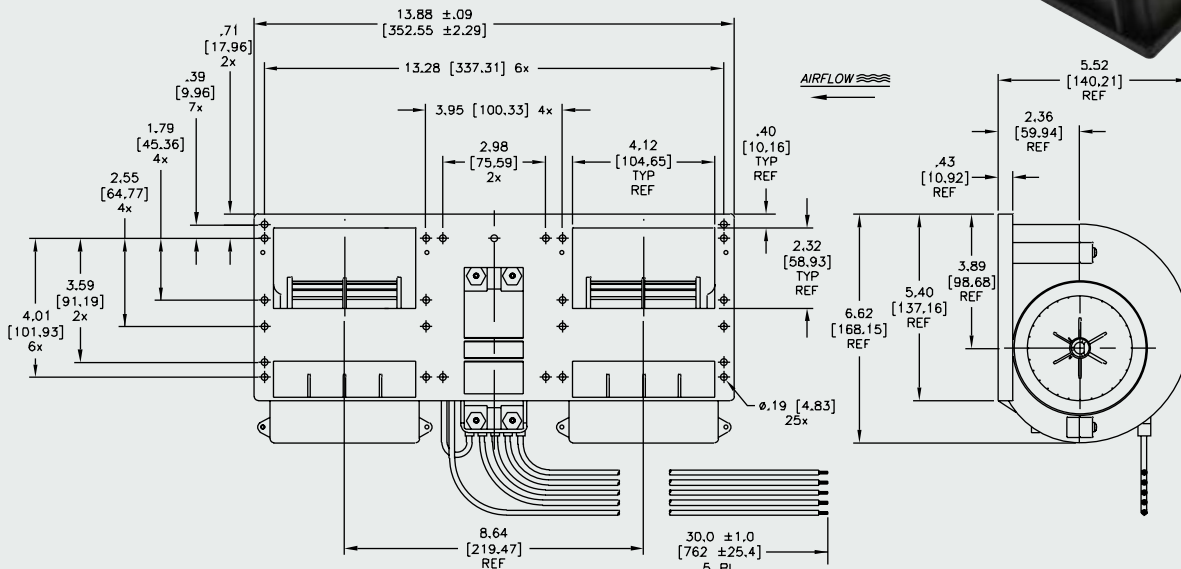
## MODEL INFORMATION\*

PART#	TYPE	VOLTS	SPEEDS	MATERIAL
TA0030012	DUAL SCROLL	12VDC	4(HI 3 <sup>rd</sup> 2 <sup>nd</sup> LO)	GF NYLON

\*ALSO AVAILABLE IN 24VDC



TEC2006 / BH1400



**TYPICAL AIR PERFORMANCE @ 13.5VDC**  
TEC2006 DUAL 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	580	985	20.8
0.1	2.5	570	968	20.4
0.2	5	560	951	20.1
0.3	7.5	541	919	19.5
0.4	10	530	900	19.2
0.5	12.5	517	878	18.9
0.6	15	511	868	19.0
0.7	17.5	502	853	18.9
0.8	20	484	822	18.5
1.0	25	456	775	17.8
1.2	30	426	724	17.3
1.4	35	386	656	16.4
1.6	40	335	569	15.0
1.8	45	188	319	12.6

**TYPICAL AIR PERFORMANCE @ 13.5VDC**  
TEC2006 DUAL SCROLL BLOWER 3<sup>rd</sup> 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	504	856	16.2
0.1	2.5	492	836	16.0
0.2	5	480	788	15.8
0.3	7.5	464	768	15.5
0.4	10	452	768	15.3
0.5	12.5	437	742	15.0
0.6	15	423	719	14.8
0.7	17.5	409	695	14.3
0.8	20	390	663	14.0
1.0	25	339	576	13.1

**TYPICAL AIR PERFORMANCE @ 13.5VDC**  
TEC2006 DUAL SCROLL BLOWER 2<sup>nd</sup> 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	415	705	11.9
0.1	2.5	410	697	11.8
0.2	5	396	673	11.5
0.3	7.5	372	632	11.3
0.4	10	356	605	11.1
0.5	12.5	339	576	10.7
0.6	15	330	561	10.6
0.7	17.5	299	508	10.2
0.8	20	276	469	9.9
1.0	25	203	345	9.1

STALL @ 2.62" [66.5mm] - 10.3 Amps

**TYPICAL AIR PERFORMANCE @ 13.5VDC**  
TEC2006 DUAL 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	250	425	5.4
0.1	2.5	224	381	5.2
0.2	5	203	345	5.4
0.3	7.5	173	294	4.9
0.4	10	121	206	4.7

STALL @ 0.73" [18.5mm] - 4.3 Amps

STALL @ 2.14" [54.4mm] - 8.9 Amps

STALL @ 1.6" [40.6mm] - 7.3 Amps

- HI SPEED
- 3<sup>rd</sup> SPEED
- 2<sup>nd</sup> SPEED
- LO SPEED

