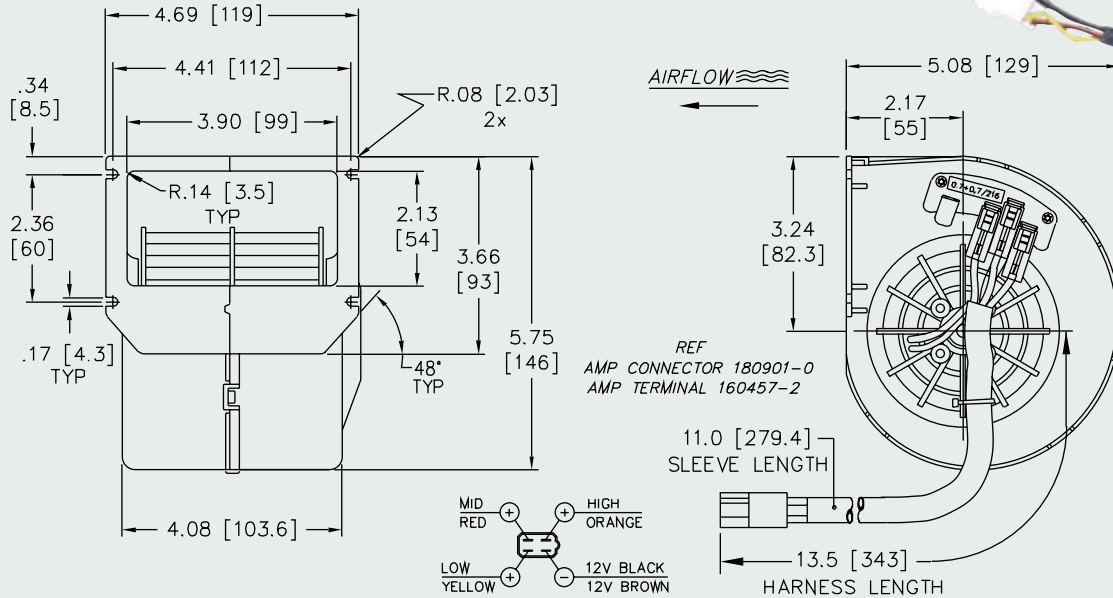


# 12VDC CENTRIFUGAL BLOWERS

**TEC2002 SERIES  
SINGLE SCROLL**

## MODEL INFORMATION\*

PART#	TYPE	VOLTS	SPEEDS	MATERIAL
TA0150001	SINGLE SCROLL	12VDC	3 (HI MED LO)	GF NYLON
TB0150001	SINGLE SCROLL	24VDC	3 (HI MED LO)	GF NYLON



**TYPICAL AIR PERFORMANCE @ 13.5VDC**  
TEC2002 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	188	319	9.6
0.1	2.5	186	316	9.5
0.2	5	180	306	9.5
0.3	7.5	175	297	9.4
0.4	10	171	291	9.2
0.5	12.5	168	285	9.1
0.6	15	163	277	8.9
0.7	17.5	159	270	8.8
0.8	20	154	262	8.6
0.9	22.5	151	257	8.5
1.0	25	143	243	8.3
1.2	30	133	226	8.5
1.4	35	123	209	8.0

STALL @ 2.95" [74.9mm]

**TYPICAL AIR PERFORMANCE @ 13.5VDC**  
TEC2002 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	137	233	9.1
0.1	2.5	131	223	9.1
0.2	5	125	212	9.2
0.3	7.5	122	207	9.3
0.4	10	116	197	9.3
0.5	12.5	112	190	9.4
0.6	15	101	172	9.5
0.7	17.5	94	160	9.6
0.8	20	86	146	9.6

STALL @ 1.6" [40.6mm]

**TYPICAL AIR PERFORMANCE @ 13.5VDC**  
TEC2002 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	110	187	7.1
0.1	2.5	103	175	7.1
0.2	5	96	163	7.3
0.3	7.5	90	153	7.5
0.4	10	83	141	7.5
0.5	12.5	77	131	7.7

STALL @ 1.1" [27.9mm]

— HI SPEED  
— MED SPEED  
— LO SPEED

