



EMB S.r.l

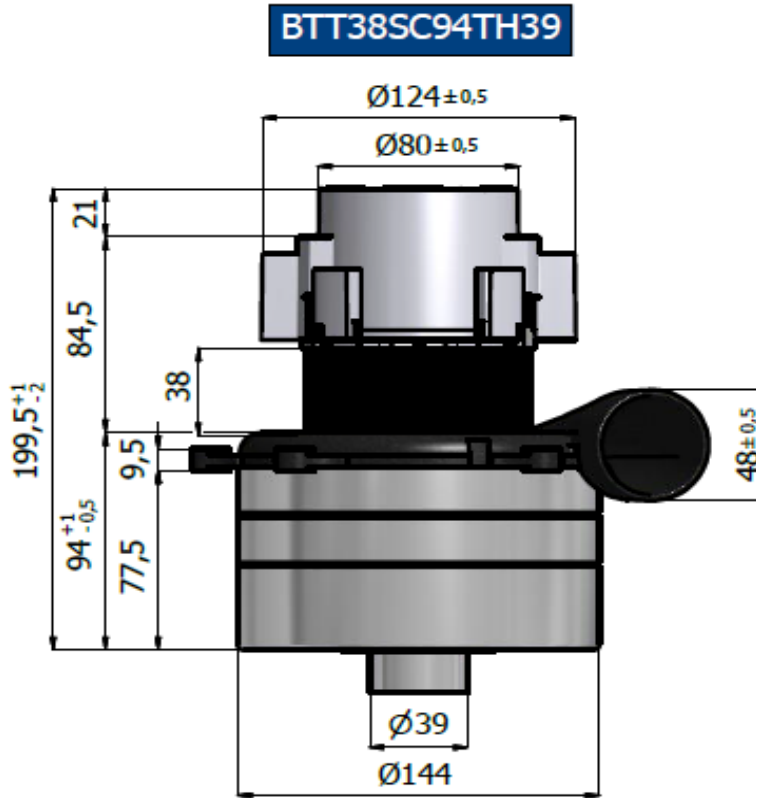
Via degli artigiani,8
26014 - Romanengo (CR)

CODICE/CODE	711154VR
TIPO/TYPE:	BTT3805824DCTH39VR
MOTORE N.°/MOTOR N.°	31-15
Serie:	V-ring

DESCRIZIONE/DESCRIPTION:

- Tripla stadio/Three stage
- **24V. DC**
- Classe di isolamento I /Insulating class I
- Classe di temperatura F /Temperature class F
- 2 cuscinetti/Double ball bearings
- 1 velocità/ Single speed
- By Pass scarico tangenziale/Tangential bypass discharge
- Basamento termoplastico/Thermoplastic base fan motor
- Ponticello Alluminio/Aluminium bridge commutator side
- **Hermetic protection of the bearing with patented**

Test Date:	9-feb-15
Hours:	19:10
Room Temp:	20,7°C
RH:	20%
Absolute Bar Press.:	1020mbar



CARATTERISTICA DI ASPIRAZIONE CON MOTORE APPLICATO SU CASSA DI MISURA
TYPICAL MOTOR PERFORMANCE ON MEASURING BOX

Orifice mm	Current A	Input pow. W	Speed RPM	Vacuum/Depressure		Air Flow L/sec	Air Watts W	Efficiency %	Sound Level dB Max	Test Voltage : 24	
				mm H ₂ O	mbars					Frequency :	
48	24,40	586	13.710	41	4,0	28	11	1,9	76,0		
40	24,10	578	13.750	91	8,9	29	26	4,5	75,5	Nominal Power W.	600
30	24,10	578	13.650	254	24,9	28	69	12,0	74,8	Middle Power W.	510
23	24,10	578	13.570	541	53,0	23	124	21,4	73,7	Max. Power W.	689
19	23,90	574	13.620	780	76,5	19	147	25,6	73,5	Vacuum mmH ₂ O	1784
16	23,50	564	13.780	979	96,0	15	147	26,1	73,8	Air Flow L/s.	29
13	22,40	538	14.210	1171	114,8	11	125	23,3	72,6	Air Power W.	147
10	21,30	511	14.790	1339	131,3	7	94	18,4	72,7	Efficiency %	26,1
6,5	19,89	477	15.550	1519	148,9	3	42	8,9	77,0		
0	18,10	434	16.580	1784	174,9	0	0	0,0	79,0		

