

Domel d.o.o. Otoki 21
4228 Železniki, Slovenia

Tested in accordance with IEC 60312-1:2010+A1:2011, alternative B

CALCULATED FROM METRIC TO IMPERIAL UNITS & ASTM ORIFICE

Code	463.3.605-12
Voltage (V)	230V
Frequency (Hz)	50Hz
Customer	Les Industries Trovac
Working Order Number	1049214
Request Number	339032021
Number	No.4
Test Date&Time	16.04.2021 13:10:36
Vacuum Cleaner	
Stator Winding	
Armature Winding	
Brushes	
Weight	1320
Remarks	ID:80887
Source Results File	C:\Datoteke_laboratorij\Meritve_test\463\339032021 VCMP 463.3.605-12 No.4_16.04.2021_13.10.36 1049214.tdms

Ambient temperature [°C]= 21,65 Humidity [%]= 28,33 Absolute pressure [inH2O]= 387,26 Warmup time [min]= 8 Tout [°C]= 43,16

Quantities: Input Power, Speed, Vacuum, Air Flow, Air Power and Efficiency calculated according to IEC 60312-1.

Orifice (in)	Current (A)	Input Power (W)	Speed (RPM)	Vacuum (inH2O)	Air Flow (CFM)	Air Power (W)	Efficiency (%)
2,0	7,35	1717,12	41337	5,40	122,35	77,81	4,53
1,8	7,32	1709,85	41383	9,63	121,50	136,42	7,99
1,5	7,27	1699,32	41497	16,41	118,60	230,45	13,55
1,2	7,19	1679,82	41791	30,41	110,99	398,40	23,70
1,1	7,12	1663,68	42062	42,42	104,41	520,12	31,27
1,0	6,99	1635,34	42524	57,53	95,08	642,53	39,31
0,9	6,75	1580,52	43369	73,51	81,85	707,37	44,75
0,8	6,41	1503,66	44734	90,41	65,96	701,04	46,62
0,6	6,02	1413,71	46603	106,20	49,19	614,07	43,44
0,5	5,62	1321,38	48842	117,62	33,01	456,78	34,56
0,4	5,17	1217,67	51818	119,71	18,80	264,07	21,69
0,2	4,82	1137,03	54675	122,03	8,58	123,26	10,85
0,0	4,57	1078,56	56801	122,37	0,00	0,00	0,00

Normal operation according to IEC 60335-2-2 (measured values):

Pf (W)= 1678

Pi (W)= 1045,5

Pm (W)= 1361,75

Last Minute Comment:

Measured by:
Miha Tavčar

At orifice 0 measured after 20 seconds

Maximum values: Input power= 1717,12 W Air power= 707,37 W Vacuum= 122,37 inH2O Air flow= 122,35 CFM Efficiency= 46,62 %

