

Code	463.3.605-13
Voltage (V)	230V
Frequency (Hz)	50Hz
Customer	Les Industries Trovac
Working Order Number	1049217
Request Number	340032021
Number	No.8
Test Date&Time	19.04.2021 07:16:22
Vacuum Cleaner	
Stator Winding	
Armature Winding	
Brushes	
Weight	1295
Remarks	ID:80891
Source Results File	C:\Datoteke_laboratorij\Meritve_test\463\340032021 VCMP 463.3.605-13 No.8_19.04.2021_07.16.22 1049217.tdms

Ambient temperature [°C]= 22,62 Humidity [%]= 27,3 Absolute pressure [kPa]= 96,2 Warmup time [min]= 8 Tout [°C]= 45,69

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

Orifice (mm)	Current (A)	Input Power (W)	Speed (/min)	Vacuum (kPa)	Air Flow (dm ³ /s)	Air Power (W)	Efficiency (%)
50,0	8,10	1893,72	42707	1,56	59,56	93,10	4,92
40,0	8,02	1875,39	42911	3,66	58,08	212,83	11,35
30,0	7,85	1835,32	43243	9,52	51,88	493,76	26,90
23,0	7,51	1757,96	44538	18,44	41,46	764,40	43,48
21,0	7,31	1712,72	45217	21,15	36,76	777,61	45,40
19,0	7,03	1649,63	46103	23,89	31,76	758,64	45,99
16,0	6,60	1550,76	48064	27,82	24,08	669,97	43,20
13,0	6,19	1456,56	50147	30,85	16,66	513,90	35,28
10,0	5,80	1367,55	52466	33,29	10,23	340,53	24,90
6,5	5,19	1226,70	56950	32,14	4,33	139,02	11,33
0,0	4,81	1137,09	60178	32,80	0,00	0,00	0,00

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

Pf (W)= 1836,9

Pi (W)= 1122,9

Pm (W)= 1479,9

Last Minute Comment:

Measured by:

Miha Tavčar

At orifice 0 measured after 20 seconds

Maximum values:

Input power= 1893,72 W Air power= 777,61 W Vacuum= 33,29 kPa Air flow= 59,56 dm³/s Efficiency= 45,99 %

