

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 [kPa]= 96,46 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 (mm)	Current (A)	Input Power (W)	Speed (/min)	Vacuum (kPa)	Air Flow (dm ³ /s)	Air Power (W)	Efficiency (%)
50,0	7,35	1716,25	41341	1,47	57,71	84,64	4,93
40,0	7,29	1703,04	41451	3,47	56,55	196,21	11,52
30,0	7,15	1671,67	41927	9,10	50,80	462,38	27,66
23,0	6,82	1597,03	43117	17,35	40,35	699,84	43,82
21,0	6,62	1551,89	43831	19,87	35,77	710,90	45,81
19,0	6,41	1502,34	44760	22,59	31,01	700,39	46,62
16,0	6,04	1417,27	46525	26,31	23,53	618,96	43,67
13,0	5,66	1330,82	48598	29,15	16,27	474,41	35,65
10,0	5,23	1232,55	51344	29,76	9,77	290,88	23,60
6,5	4,84	1139,92	54568	30,37	4,23	128,38	11,26
0,0	4,57	1078,56	56801	30,48	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= 1716,25 W Air power= 710,9 W Vacuum= 30,48 kPa Air flow= 57,71 dm³/s Efficiency= 46,62 %

