

491.3.707

Vacuum cleaner motor performance:

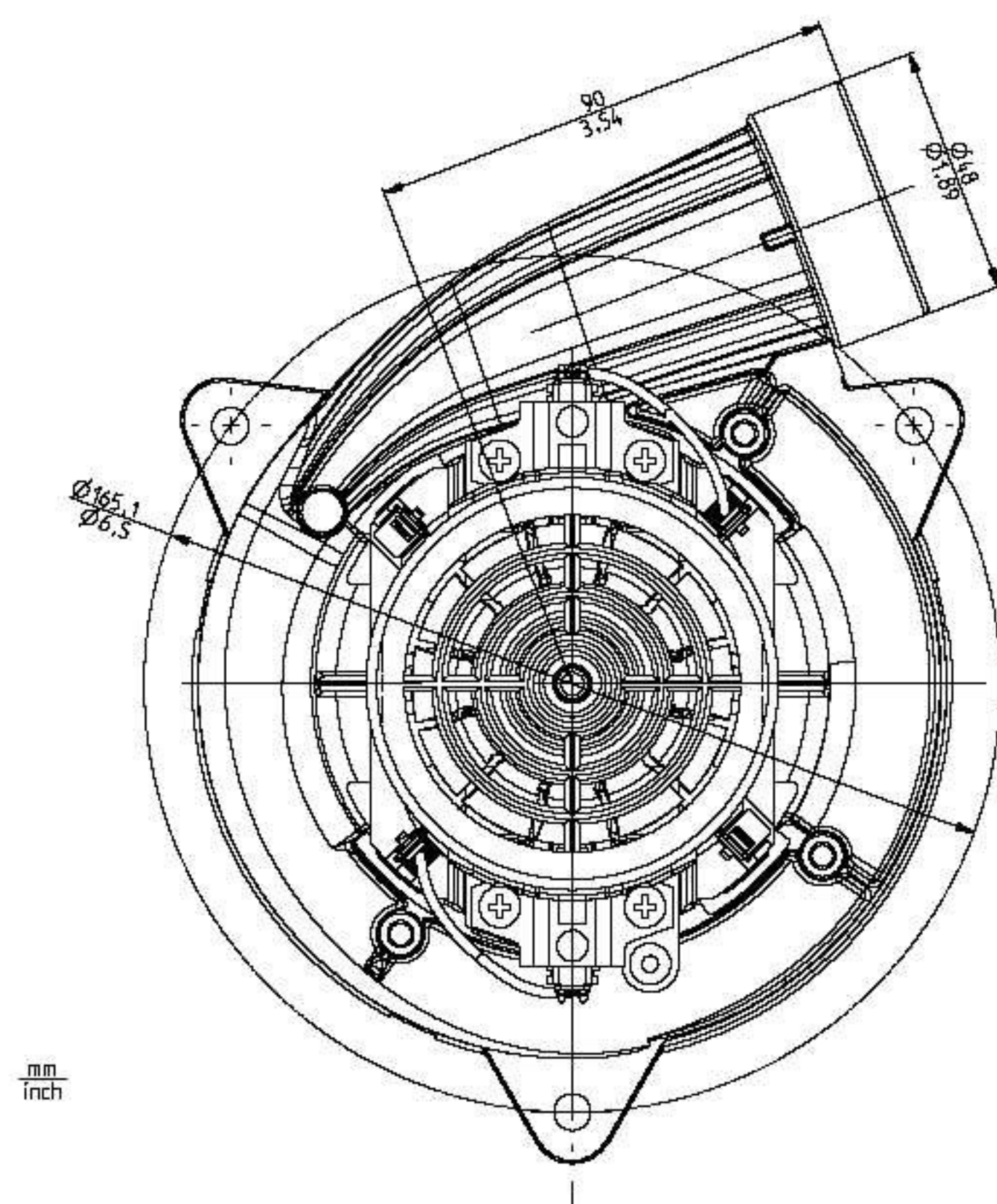
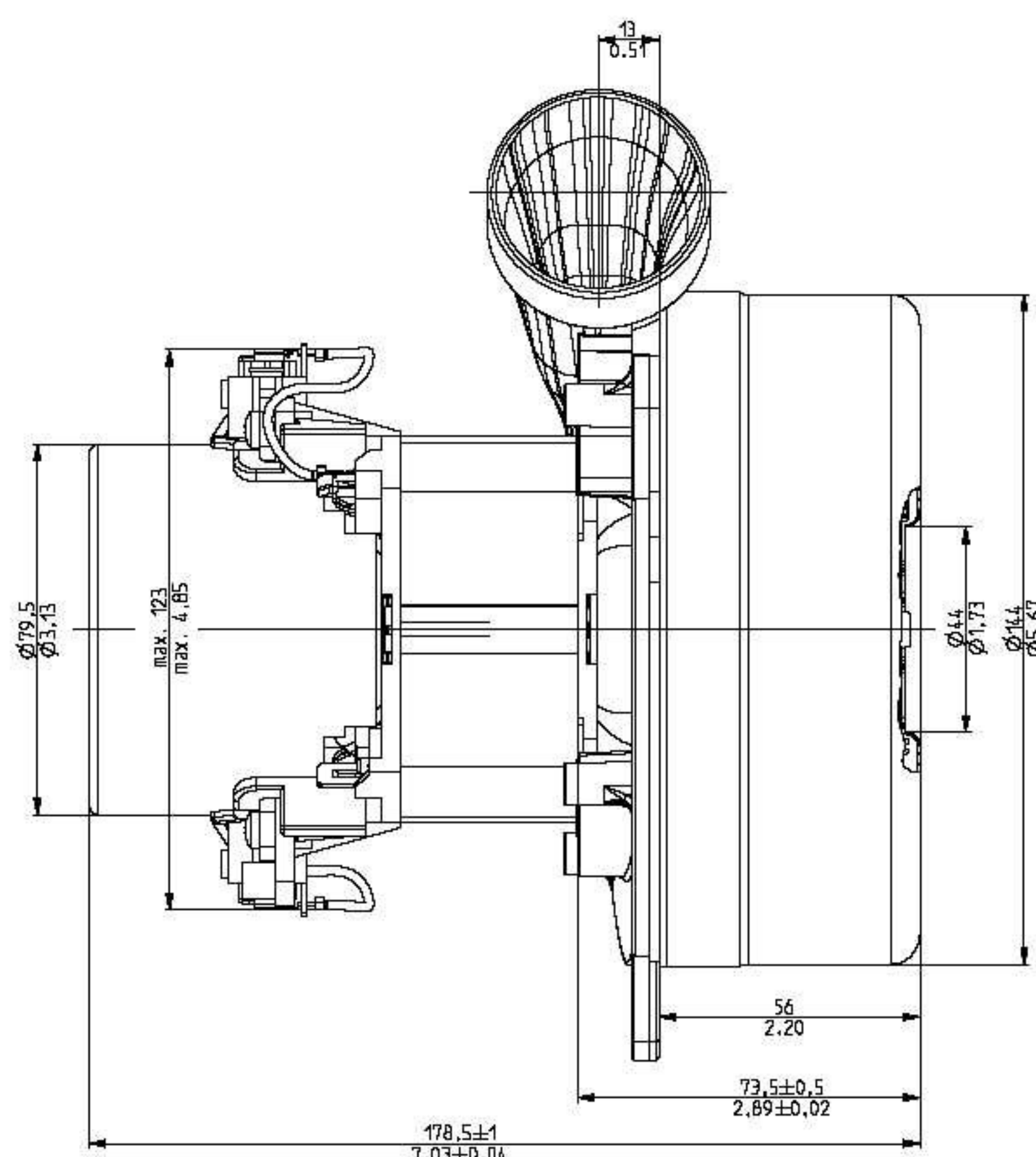
Voltage:	230 V
Frequency:	50 Hz
Nominal Power:	1350 W

Orifice		Current A	Input Power W	Speed min ⁻¹	Pressure		Air Flow		Air power W	Efficiency %
mm	in*				kPa	in H ₂ O	dm ³ /s	CFM		
40	1 1/2	6,87	1510	20422	3,5	14,1	57,0	120,7	200	13,3
30	1 1/8	6,82	1501	20507	8,7	35,0	49,8	105,5	434	28,9
23	7/8	6,57	1445	20876	14,8	59,5	37,5	79,5	555	38,4
19	3/4	6,13	1353	21528	17,6	70,7	27,8	58,9	489	36,1
16	5/8	5,71	1266	22235	19,3	77,6	20,6	43,6	397	31,4
13	1/2	5,27	1173	23083	20,9	84,0	14,1	29,9	295	25,2
10	3/8	4,82	1078	24010	22,2	89,3	8,6	18,3	192	17,8
6,5	1/4	4,38	985	25130	23,2	93,3	3,8	8,0	88	8,9
0	0	4,03	909	26174	24,5	98,3	0,0	0,0	0	0,0

Data above represent the performance of an average motor sample. Individual data may vary due to normal manufacturing variations.
* Orifice in inch only approximative.

Tehchnical data:

Normal operation:	P_m	\geq	1160 W
Vacuum:	p_{max}	\geq	22,9 kPa 92,1 in H ₂ O
Air Flow:	Q_{max}	\geq	59 dm ³ /s 125 CFM
Air Power:	P_{2max}	\geq	520 W
Efficiency:	η_{max}	\geq	36 %
Mass:	m	=	2,61 kg



Dimensional and performance data are subject to change without notice.