

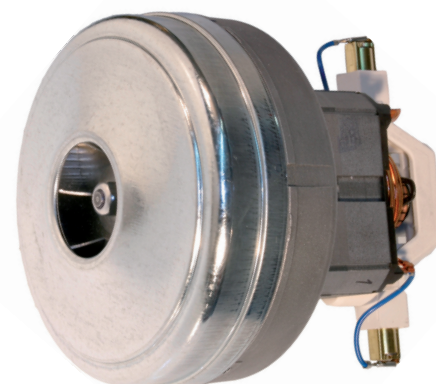
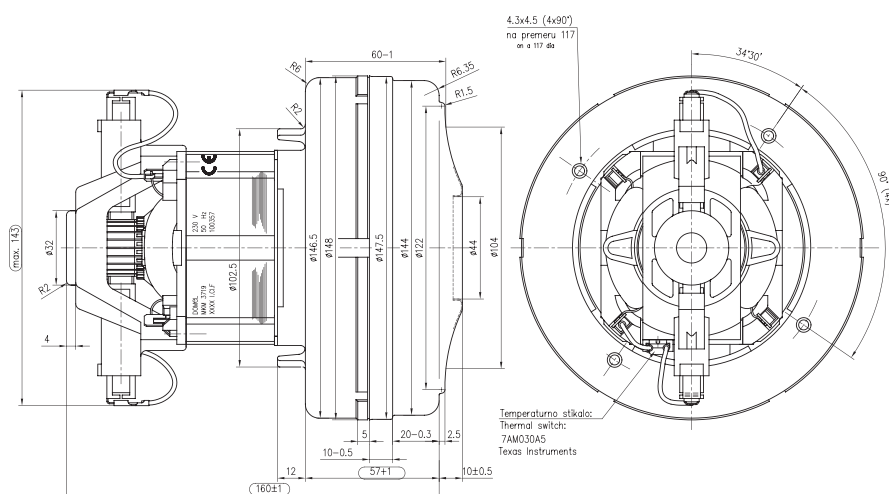
DOMEL®

Technical data:

Normal operation:	P_m	$\geq$	1550	W
Vacuum:	P_{max}	$\geq$	30 120,5	kPa in H_2O
Air Flow at $\phi 50$:	$Q_{\phi 50}$	$\geq$	65 135	dm^3/s CFM
Air Power:	P_{2max}	$\geq$	600	W
Efficiency:	η_{lmax}	$\geq$	38,5	%
Mass:	m	=	2,53	kg

Voltage:	230 V
Frequency:	50 Hz
Nominal Power:	1400 W

Max. power 1600W



Dimensional and performance data are subject to change without notice.

Orifice		Current	Input Power	Speed	Pressure		Air Flow		Air power	Efficiency
mm	in*	A	W	min ⁻¹	kPa	in H ₂ O	dm ³ /s	CFM	W	%
50	2	0,00	0	0	0,0	0,0	0,0	0,0	0	0,0
40	1 1/2	7,09	1588	25088	4,2	21,3	62,3	128,1	263	16,6
30	1 1/8	7,12	1595	24955	9,9	44,6	52,7	105,8	520	32,6
23	7/8	6,97	1561	25253	15,9	66,7	38,8	78,3	618	39,6
19	3/4	6,64	1490	25855	19,5	78,0	29,1	61,8	566	38,0
16	5/8	6,28	1414	26675	21,9	88,5	21,8	45,5	478	33,8
13	1/2	5,85	1322	27752	24,4	98,9	15,1	30,8	369	27,9
10	3/8	5,34	1210	29408	26,5	107,6	9,3	18,3	247	20,4
6	1/4	4,77	1084	31574	28,6	115,2	4,1	8,5	118	10,9
0	0	4,37	995	33281	32,4	129,9	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 is only approximative.