



REGENERATIVE BLOWERS - PRESSURE

SCL K03 / K04 / K05 / K06

MS SERIES

SN 1874-15B 1/2

TECHNICAL CHARACTERISTICS

- Aluminium alloy construction
- Smooth operation
- High efficiency impeller
- Maintenance free
- Mountable in any position
- Recognized TEFC - cURus motor

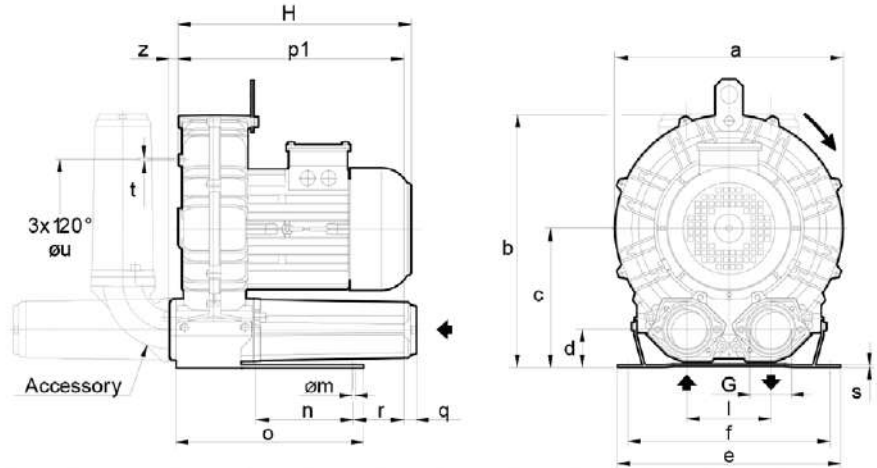
OPTIONS

- Special voltages (IEC 38)
- Surface treatments

ACCESSORIES

- Inlet and/or inline filters
- Additional inlet/outlet silencers
- Safety valves
- Flow converting device
- Optional connectors

Dimensions in inches.
Dimension for reference only.



Model	a	b	c	d	e	f	G	l	m	n	o	p1	q	r	s	t	u	z
K03-MS	9.49	10.55	5.79	1.69	9.06	8.07	1" 1/4 NPT	3.39	0.39	3.27	5.59	8.07	0.71	2.95	0.16	M6	5.51	0.47
K04-MS	11.22	12.40	6.77	1.93	10.04	8.86	1" 1/2 NPT	4.02	0.47	3.74	6.73	8.74	0.71	2.76	0.16	M6	6.89	0.71
K05-MS	12.87	14.37	7.87	2.13	12.80	10.24	2" NPT	4.72	0.59	4.53	10.43	12.60	0.71	3.86	0.16	M8	7.87	0.75
K06-MS	14.80	15.47	8.07	2.13	12.80	11.42	2" NPT	4.92	0.59	5.51	10.71	13.15	0.71	3.35	0.16	M8	9.45	0.75

Model	Maximum flow Scfm		Installed power Hp		Maximum differential pressure Δp (In WG)		Noise level Lp dB (A) (1)		Overall dimensions H Inches	Weight Lbs
	60 Hz 3500 rpm	50 Hz 2900 rpm	60 Hz 3500 rpm	50 Hz 2900 rpm	60 Hz 3500 rpm	50 Hz 2900 rpm	60 Hz 3500 rpm	50 Hz 2900 rpm		
K03-MS	52	43	3/4	3/4	64	60	62.0	60.0	10.43	24.3
			1	1	95	72	62.3	60.3	12.0	32.0
K04-MS	98	81	1 1/2	1 1/2	58	80	64.8	62.8	11.65	40.3
			2	2	85	100	65.0	63.0	14.20	56.8
			3	-	120	-	65.2	-	14.20	58.4
K05-MS	156	129	2	2	52	70	70.5	68.5	13.20	56.7
			3	3	80	110	70.8	68.8	13.20	60.6
			4	4	120	120	71.1	69.1	14.40	77.2
K06-MS	216	179	3	3	40	65	73.0	71.0	13.80	69.0
			4	4	64	95	73.3	71.3	14.17	82.5
			5 1/2	5 1/2	110	130	73.6	71.6	15.5	85.3
			6 1/5	-	122	-	73.9	-	16.3	95.5

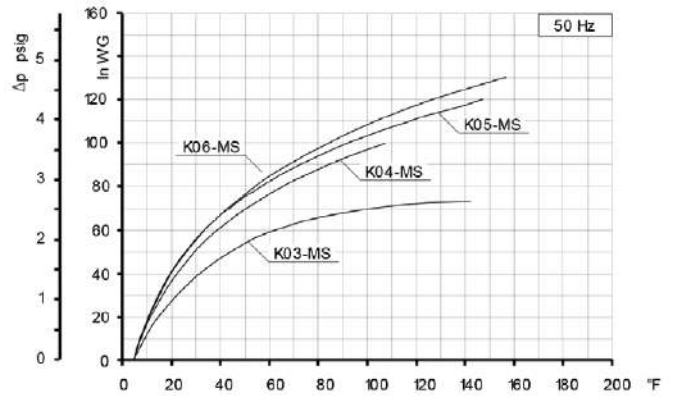
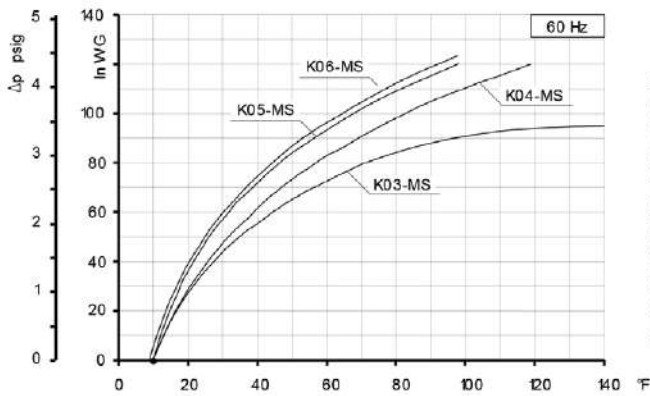
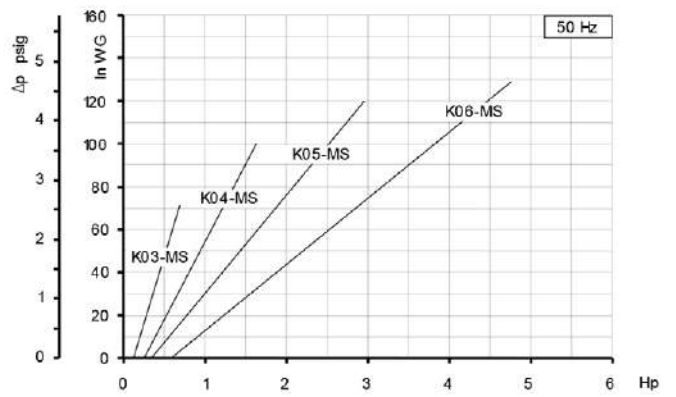
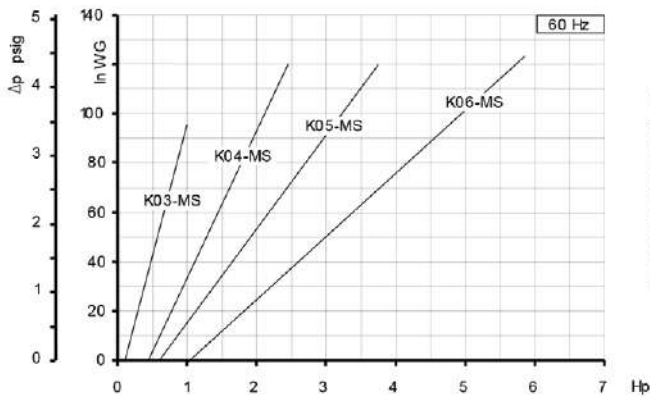
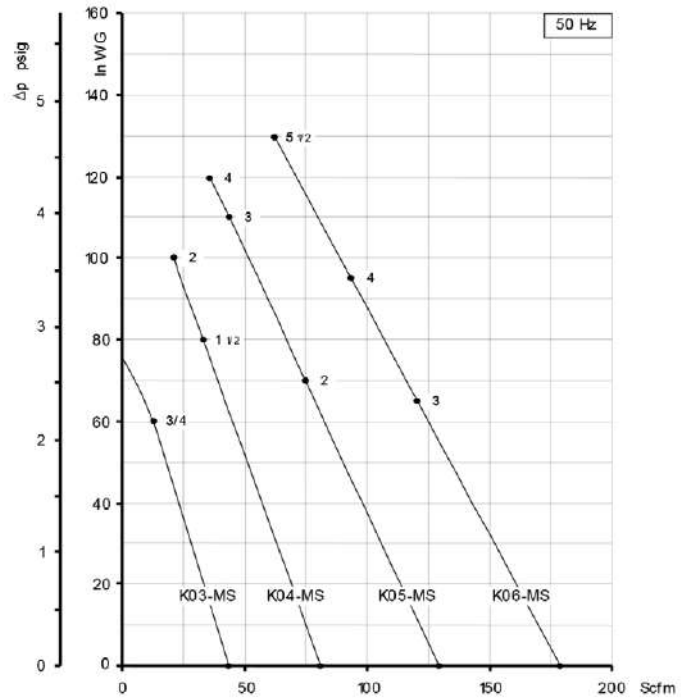
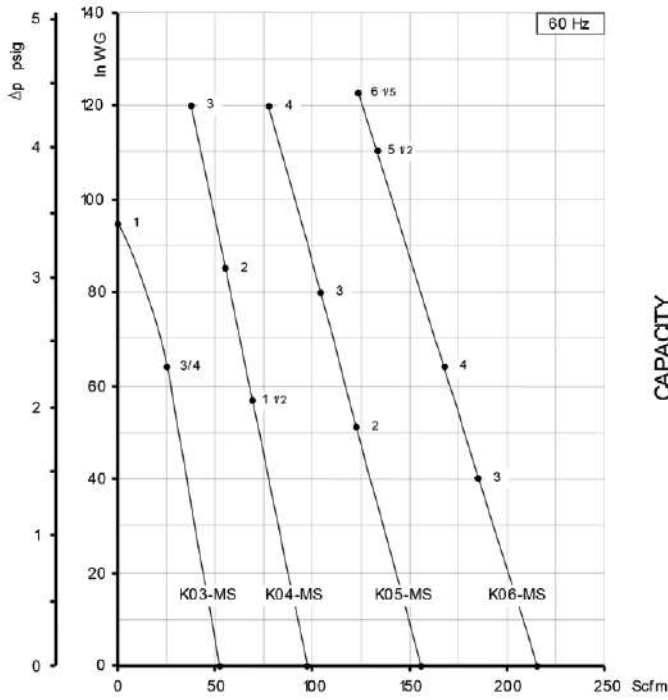
(1) Noise measured at 1m distance with inlet and outlet ports piped, in accordance to ISO 3744.

- For proper use, the blower should be equipped with inlet filter and safety valve; other accessories available on request.
- Ambient temperature from +5° to +104°F.
- Specifications subject to change without notice.

SCL K03 / K04 / K05 / K06

MS SERIES

SN 1874-15B 2/2



Curves refer to air at 68°F temperature and 29.92 In Hg atmospheric pressure (abs) measured at inlet port.
 Values for flow, power consumption and temperature rise: +/- 10% tolerance.
 Data subject to change without notice.



REGENERATIVE BLOWERS - VACUUM

SCL K03 / K04 / K05 / K06

MS SERIES

SN 1879-14 B 1/2

TECHNICAL CHARACTERISTICS

- Aluminium alloy construction
- Smooth operation
- High efficiency impeller
- Maintenance free
- Mountable in any position
- Recognized TEFC- cURus motor

OPTIONS

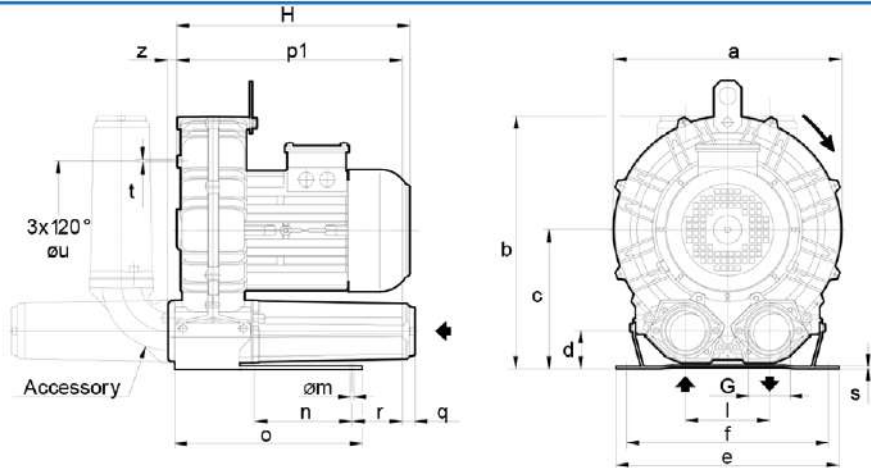
- Special voltages (IEC38)
- Surface treatments

ACCESSORIES

- Inlet and/or inline filters
- Additional inlet/outlet silencers
- Safety valves
- Flow converting device
- Optional connectors

Dimensions in inches.

Dimension for reference only.



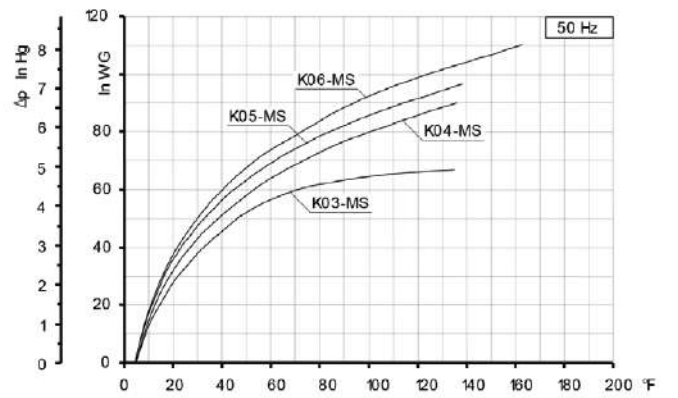
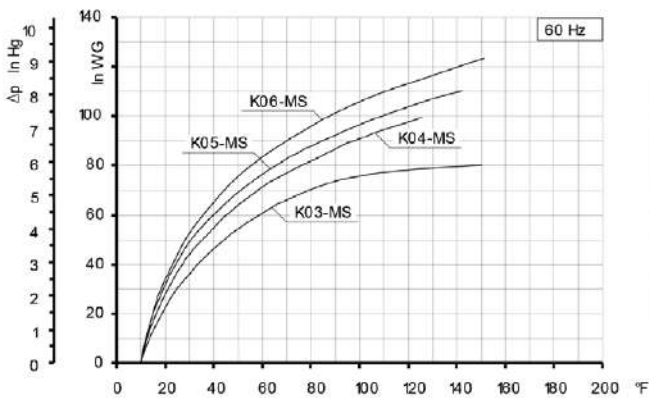
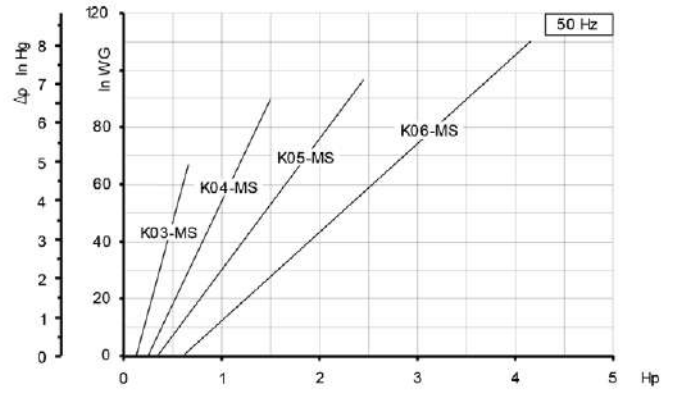
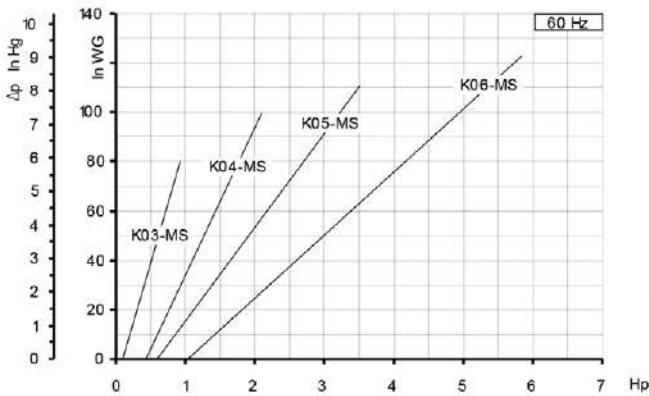
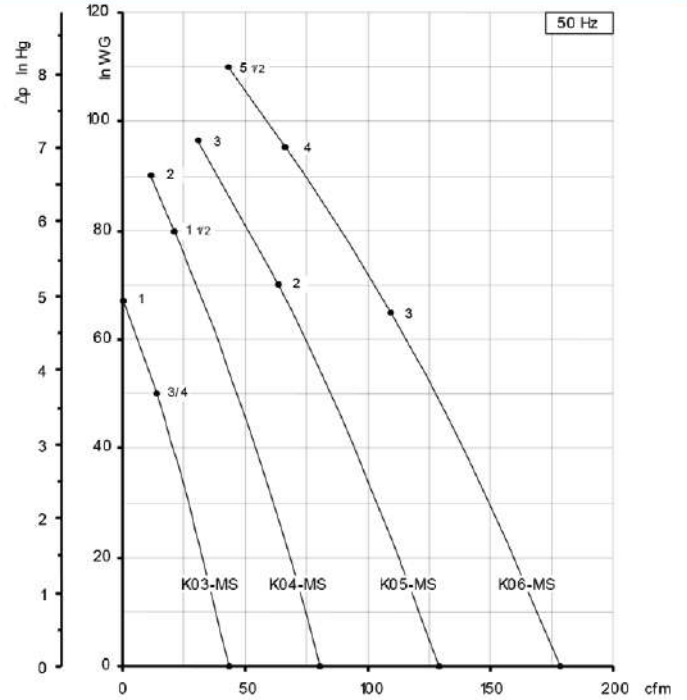
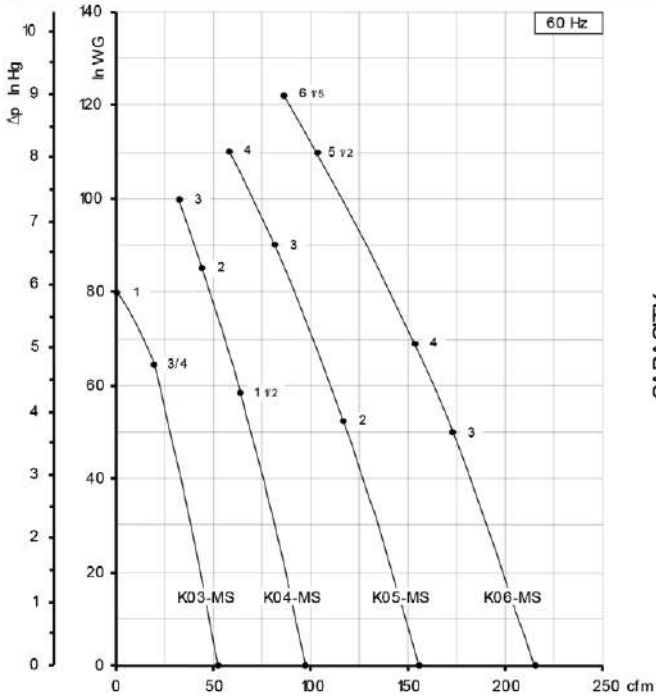
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			5 1/2	5 1/2	8.1	8.1	72.6	70.6	15.5	85.3
			6 1/5	-	8.9	-	72.9	-	16.3	95.5

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