



TECHNICAL CHARACTERISTICS

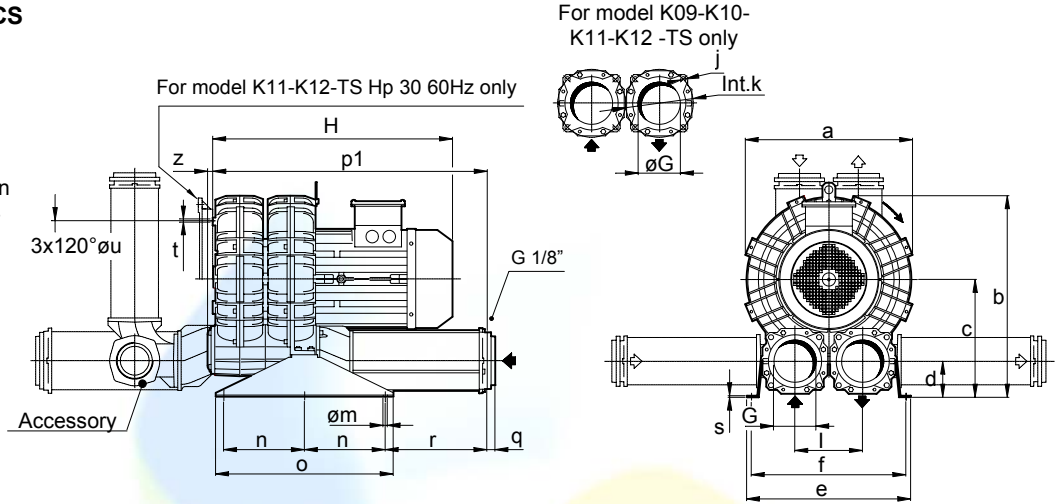
- Aluminium alloy construction
- Smooth operation
- High efficiency impeller
- Maintenance free
- Mountable in any position
- Recognized TEFC - cURus motor
- G1/8" female thread on both suction and discharge silencer port flanges

OPTIONS

- Special voltages (IEC 38)
- Surface treatments

ACCESSORIES

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



Possible alternative positions,
 please refer to drw SI 1825

Dimensions in inches.
 Dimension for reference only.

Model	a	b	c	d	e	f	G	l	j	k	m	n	o	p1	q	r	s	t	u	z
K07-TS	16.69	20.91	12.56	3.86	18.43	17.24	4"NPT	7.17	-	-	0.51	9.84	21.65	31.57	0.98	11.77	0.20	M8	11.61	0.63
K08-TS	18.03	21.57	12.56	3.86	18.82	17.64	4"NPT	7.17	-	-	0.51	9.84	21.65	31.57	0.98	11.77	0.20	M8	12.20	0.63
K09-TS	19.37	24.02	14.37	4.41	20.00	18.82	5.12	8.27	M16	8.27	0.51	9.84	21.65	33.46	-	12.40	0.20	M8	14.17	0.63
K10-TS	20.31	24.53	14.37	4.41	20.00	18.82	5.12	8.27	M16	8.27	0.51	9.84	21.65	33.46	-	12.40	0.20	M8	14.17	0.63
K11-TS	21.26	25.59	14.96	4.17	21.26	20.08	5.12	8.98	M16	8.27	0.51	9.84	21.65	34.25	-	12.60	0.20	M8	15.35	0.63
K12-TS	21.57	25.66	14.96	4.17	21.26	20.08	5.12	8.98	M16	8.27	0.51	9.84	21.65	34.37	-	12.60	0.20	M8	15.35	0.63

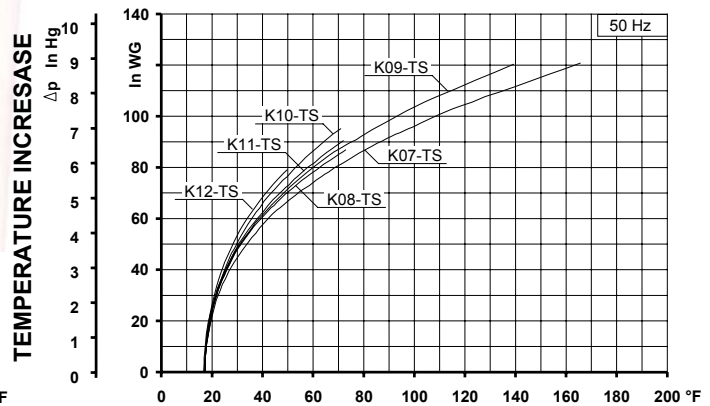
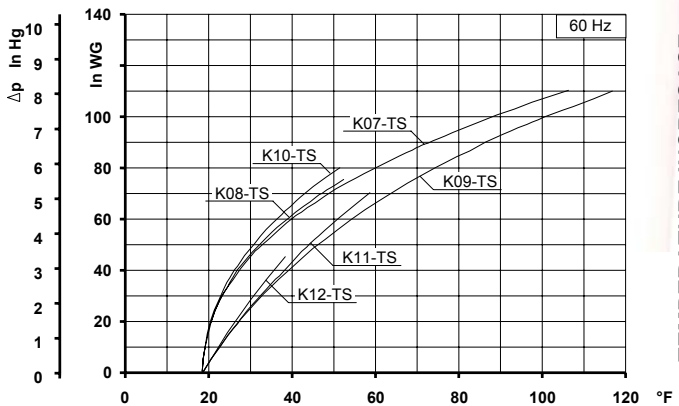
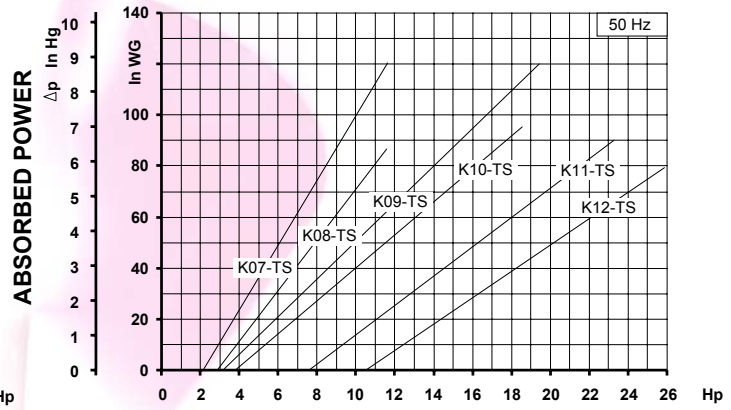
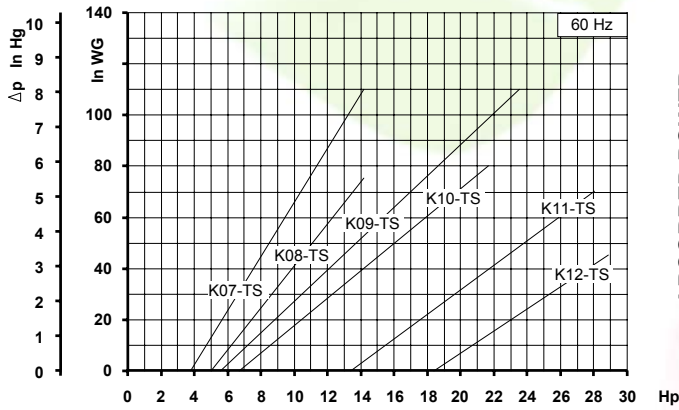
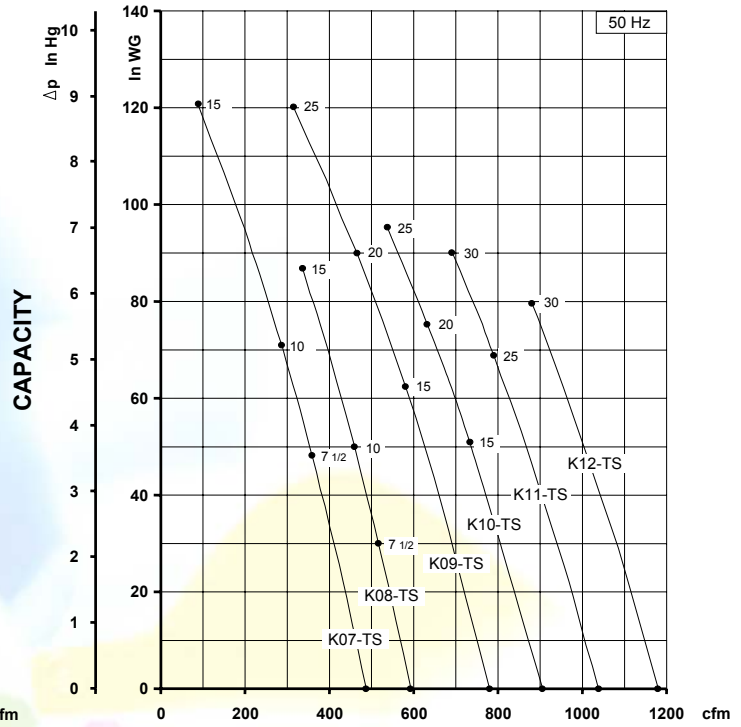
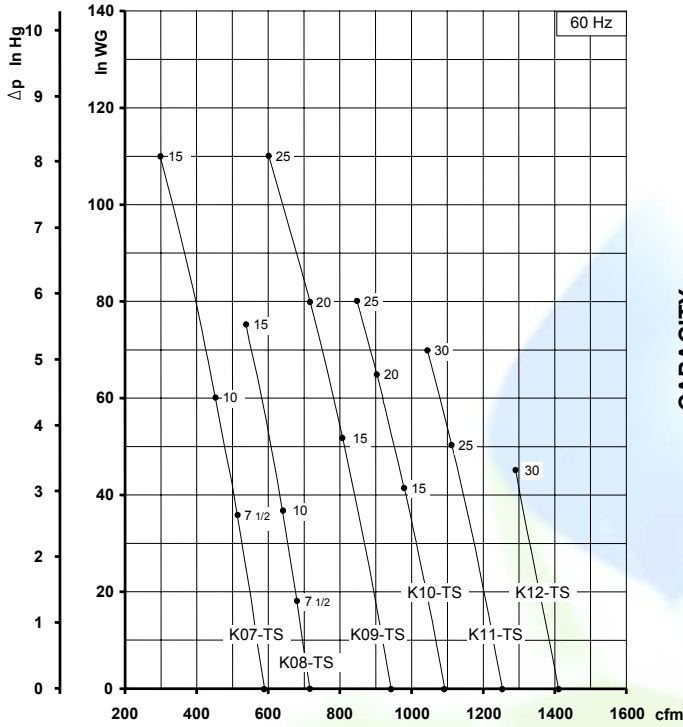
Model	Maximum flow cfm		Installed power Hp		Maximum differential pressure Δp (In Hg)		Noise level Lp dB (A) ⁽¹⁾		Overall dimensions H Inches	Weight Lbs		
	60 Hz 3500 rpm	50 Hz 2900 rpm	60 Hz 3500 rpm	50 Hz 2900 rpm	60 Hz 3500 rpm	50 Hz 2900 rpm	60 Hz 3500 rpm	50 Hz 2900 rpm				
K07-TS	588	487	7 1/2	7 1/2	2.6	3.5	84.5	82.5	23.76	197.31		
			10	10	4.4	5.2	84.8	82.8			23.76	206.13
			15	15	8.1	8.9	85.4	83.4			24.55	223.77
K08-TS	715	592	7 1/2	7 1/2	1.3	2.2	80.9	78.9	23.76	205.47		
			10	10	2.7	3.7	81.2	79.2			23.76	214.29
			15	15	5.5	6.4	82.9	80.9			24.55	231.92
K09-TS	941	780	15	15	3.8	4.5	82.2	80.2	25.81	270.06		
			20	20	5.9	6.6	84.1	82.1			29.92	350.53
			25	25	8.1	8.8	86.1	84.1			30.79	383.60
K10-TS	1093	906	15	15	3.0	3.6	89.1	87.1	25.81	274.47		
			20	20	4.8	5.5	89.4	87.4			29.92	354.94
			25	25	5.9	7.0	89.7	87.7			30.79	388.01
K11-TS	1254	1039	25	25	3.7	5.0	90.7	88.7	31.38	429.02		
			30 ⁽²⁾	30 ⁽²⁾	5.1	6.6	91.3	89.3			31.38	434.53
K12-TS	1410	1168	30 ⁽²⁾	30 ⁽²⁾	3.3	5.9	91.9	89.9	31.50	436.75		

(1) Noise measured at 1 m distance with inlet and outlet ports piped, in accordance to ISO 3744.
 (2) K11-K12-TS Hp 30 vertical assembly only.

- 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.



REGENERATIVE BLOWERS - VACUUM
SCL K07 / K08 / K09 / K10 / K11 / K12
TS SERIES - MOR RANGE
 SN 1826-11 2/2



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