



SCL K07 / K08 / K09 / K10 / K11 / K12

TD SERIES
SN 1830-13B 1/2

TECHNICAL CHARACTERISTICS

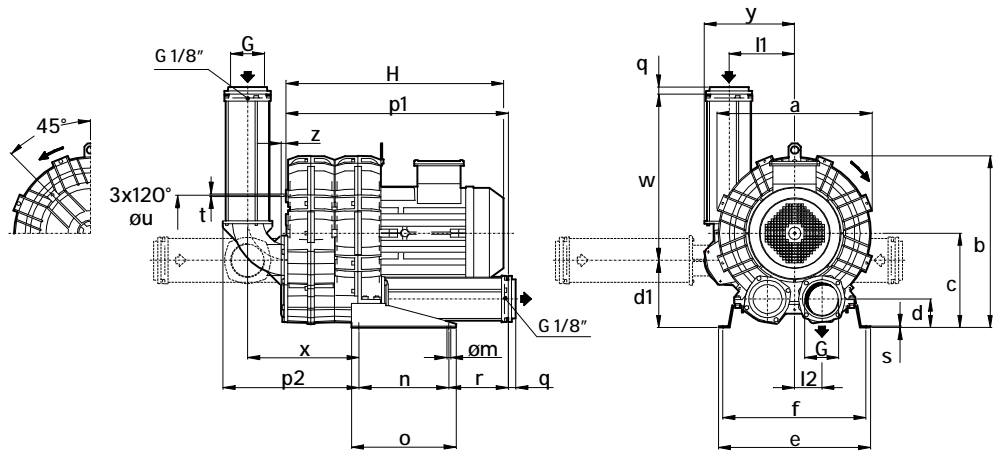
- Aluminium alloy construction
- Smooth operation
- High efficiency impeller
- Maintenance free
- Mountable in any position
- Recognized TEFC - cURus motor
- G1/8" female thread on both suction and discharge silencer port flanges

OPTIONS

- Special voltages (IEC 38)
- Surface treatments

ACCESSORIES

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



Dimensions in inches.
Dimension for reference only.

Model	a	b	c	d	d1	e	f	G	l1	l2	m	n	o	p1	p2	q	r	s	t	u	w	x	y	z
K07-TD	16.69	18.94	10.59	3.23	7.56	18.43	17.24	3"NPT	7.36	3.05	0.51	11.81	13.78	25.55	15.43	0.98	5.39	0.20	M8	11.61	18.94	12.56	10.24	0.63
K08-TD	17.99	19.61	10.59	3.23	7.56	18.82	17.64	3"NPT	7.36	3.05	0.51	11.81	13.78	25.55	15.43	0.98	5.39	0.20	M8	12.20	18.94	12.56	10.24	0.63
K09-TD	19.37	22.09	12.4	3.78	8.86	20.00	18.82	4"NPT	8.66	3.58	0.51	11.81	13.78	29.33	17.91	0.98	7.83	0.20	M8	14.17	21.89	14.65	11.89	0.63
K10-TD	20.31	22.56	12.4	3.78	8.86	20.00	18.82	4"NPT	8.66	3.58	0.51	11.81	13.78	29.33	17.91	0.98	7.83	0.20	M8	14.17	21.89	14.65	11.89	0.63
K11-TD	21.26	23.70	13.07	3.54	9.13	21.18	20.00	4"NPT	9.53	3.94	0.51	11.81	13.78	30.12	18.50	0.98	8.03	0.20	M8	15.35	21.89	15.24	12.76	0.63
K12-TD	21.57	23.81	13.07	3.54	9.13	21.18	20.00	4"NPT	9.53	3.94	0.51	11.81	13.78	30.23	18.50	0.98	8.03	0.20	M8	15.35	21.89	15.24	12.76	0.63

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		
	K07-TD	296	245	15	15	220	220	81.8	79.8	24.5
K08-TD	368	305	15	15	160	220	81.5	79.5	24.5	248.5
K09-TD	467	387	25	25	220	240	83.3	81.3	30.0	406.0
K10-TD	571	473	25	25	180	231	87.2	85.2	30.0	416.0
K11-TD	642	532	25	25	120	180	87.9	85.9	30.5	442.0
K12-TD	716	593	30	30	100	171	88.7	86.7	31.0	443.0

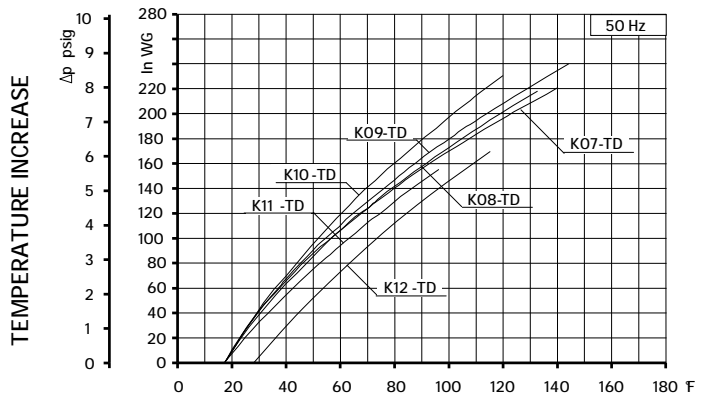
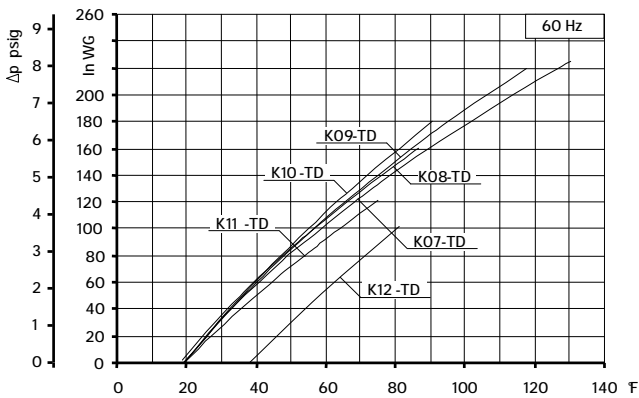
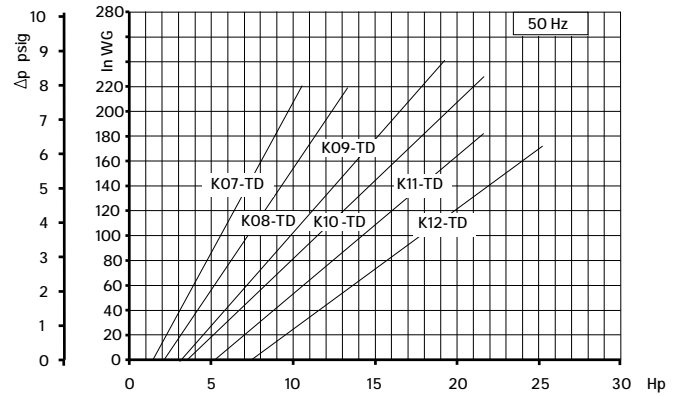
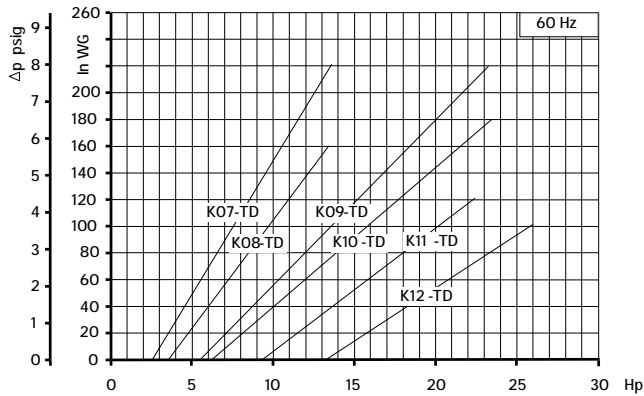
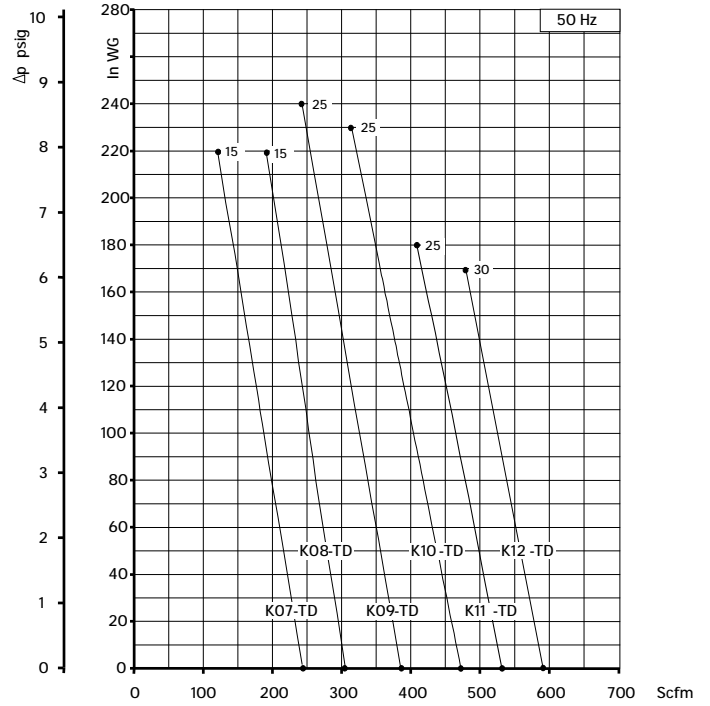
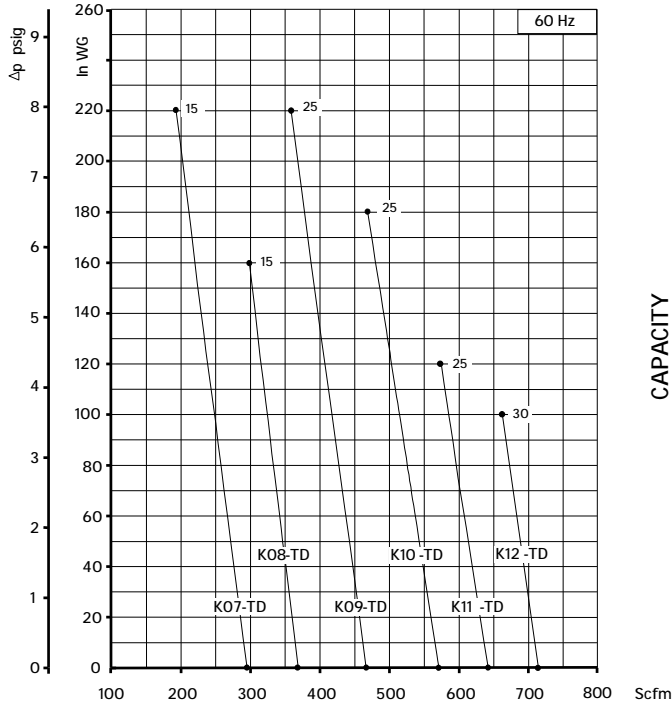
(1) Noise measured at 1 m distance with inlet and outlet ports piped, in accordance to ISO 3744.

- 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.



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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.