



SCL K07 / K08 / K09 / K10

TS SERIES

SN 1822-18B 1/2

TECHNICAL CHARACTERISTICS

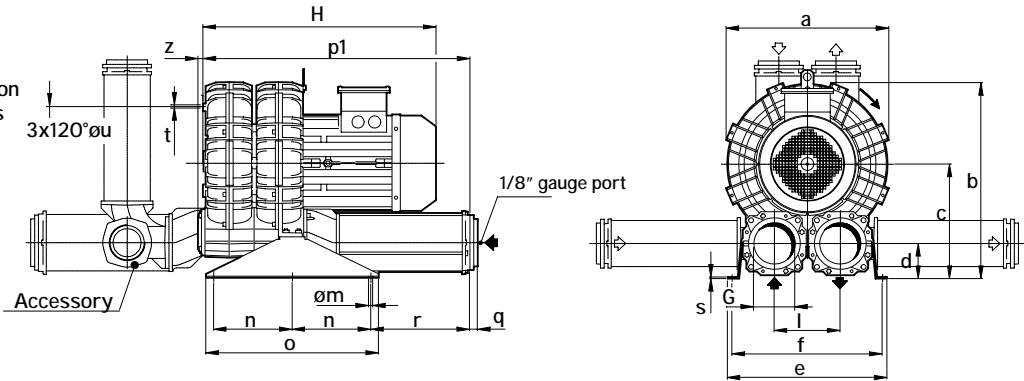
- Aluminium alloy construction
- Smooth operation
- High efficiency impeller
- Maintenance free
- Mountable in any position
- Recognized TEFC - cURus motor
- G 1/8" female thread on both suction and discharge silencer port flanges

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 | e | f | G | l | m | n | o | p1 | q | r | s | t | u | z |
|--------|-------|-------|-------|------|-------|-------|--------|------|------|------|-------|-------|------|-------|------|----|-------|------|
| K07-TS | 16.69 | 20.91 | 12.56 | 3.86 | 18.50 | 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 | 17.99 | 21.57 | 12.56 | 3.86 | 18.90 | 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 | 20.08 | 18.82 | 5" NPT | 8.27 | 0.51 | 9.84 | 21.65 | 33.46 | 1.38 | 12.40 | 0.20 | M8 | 14.17 | 0.63 |
| K10-TS | 20.31 | 24.53 | 14.37 | 4.41 | 20.08 | 18.82 | 5" NPT | 8.27 | 0.51 | 9.84 | 21.65 | 33.46 | 1.38 | 12.40 | 0.20 | M8 | 14.17 | 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-TS | 588 | 487 | 7 1/2 | 7 1/2 | 36 | 60 | 83.9 | 81.9 | 23.0 | 218.3 |
| | | | 10 | 10 | 50 | 90 | 84.2 | 82.2 | 24.5 | 230.4 |
| | | | 15 | 15 | 100 | 131 | 84.8 | 82.8 | 24.5 | 243.7 |
| K08-TS | 715 | 592 | 15 | 15 | 60 | 90 | 83.3 | 81.3 | 24.5 | 256.0 |
| K09-TS | 941 | 780 | 20 | 20 | 80 | 100 | 85.0 | 83.0 | 31.0 | 422.0 |
| | | | 25 | 25 | 110 | 141 | 87.0 | 85.0 | 31.0 | 432.0 |
| K10-TS | 1093 | 906 | 20 | 20 | 50 | 80 | 88.1 | 86.1 | 31.0 | 429.0 |
| | | | 25 | 25 | 80 | 100 | 88.4 | 86.4 | 31.0 | 439.0 |

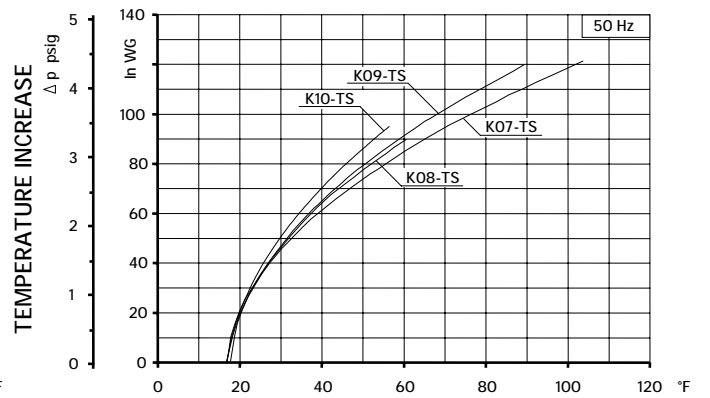
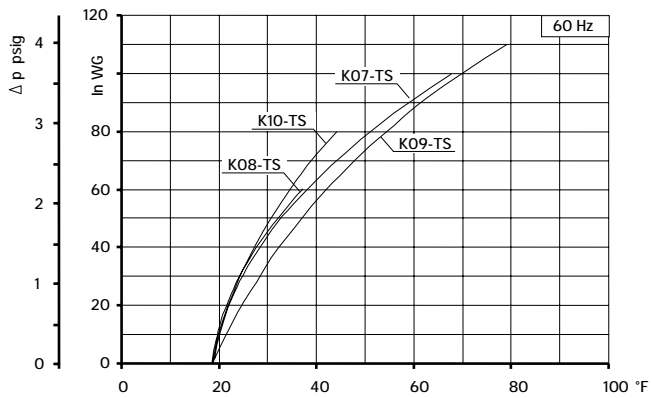
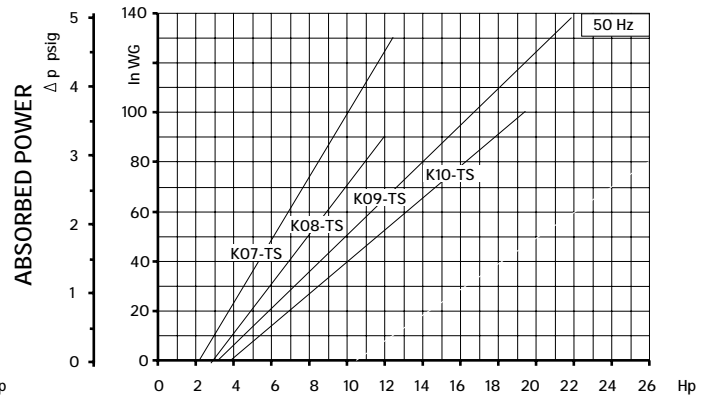
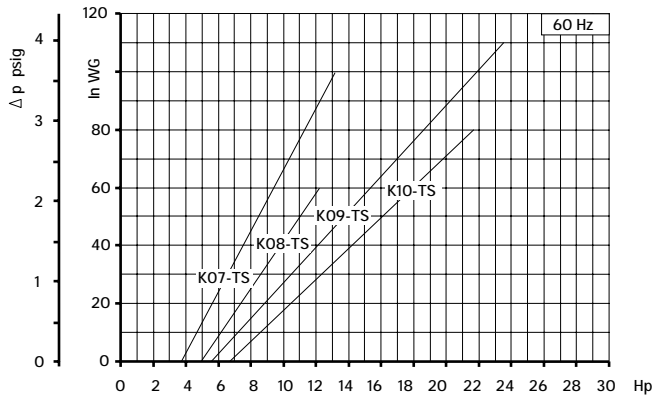
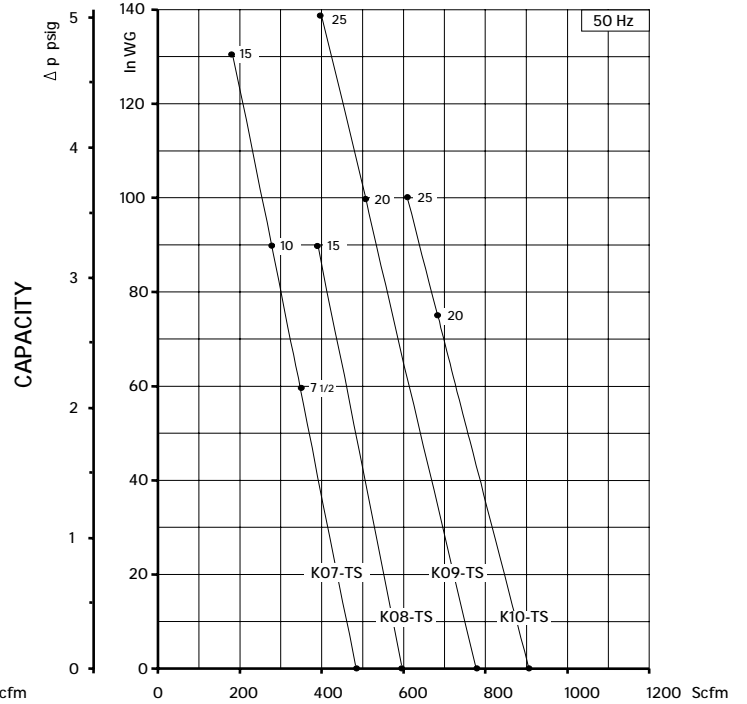
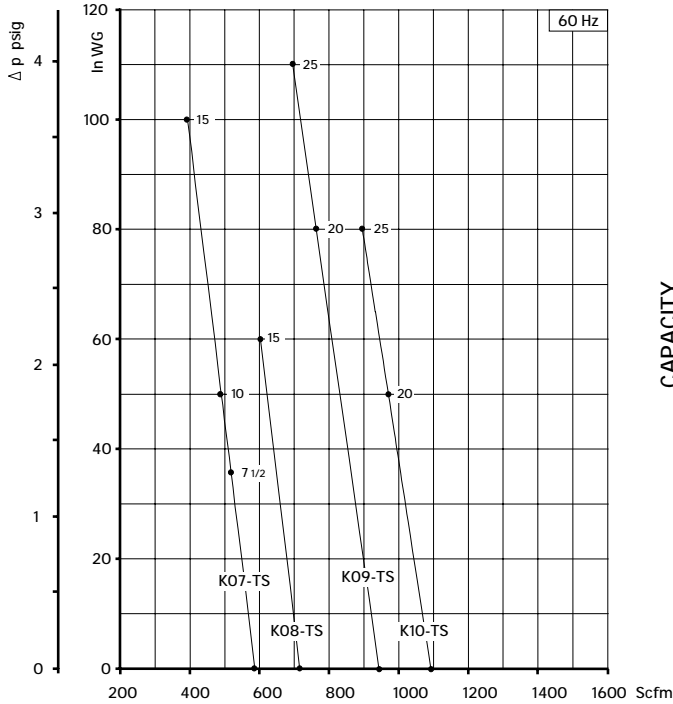
(1) Noise measured at 1 m distance with inlet and outlet ports piped, in accordance to ISO 3744.

- 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.