

GSV-25

| 460V 60Hz | 100psi | 125psi | 150psi |
|--|--------|----------|--------|
| Capacity and power: ISO-1217(1996 annex #C) | | | |
| Normal working pressure - psi | 100 | 125 | 150 |
| Capacity at normal working press. min – max - cfm | 32-113 | 30-106 | 29-95 |
| Air quality | | | |
| Oil content ≤ PPM | | 3 | |
| Aftercooler CTD. - °F | | 15 | |
| Cooling: Air cooled compressors | | | |
| Cooling air flow - cfm | | 2366 | |
| Cooling air pressure drop – Pa [inH2O] | | 70[0.28] | |
| Cooling air temperature rise - °F | | 64.4 | |
| Motor and electrical values | | | |
| Main motor: F-class, IP | | 55 | |
| Main motor: Efficiency - % | | 91.7 | |
| Main motor: Nominal rated power – HP | | 25 | |
| Main motor: Speed of rotation - rpm | | 3575 | |
| Main motor: FLA | | 50.7 | |
| Main motor: Locked rotor current – A | | 520 | |
| Main motor: Power Factor | | 0.81 | |
| Fan motor: Power – HP | | 2.4 | |
| Fan motor: Speed of rotation – rpm | | 1700 | |
| Fan motor: FLA | | 3.7 | |
| Control voltage - V | | 220/24 | |
| General technical data | | | |
| Oil quantity – gal | | 3.43 | |
| Alarm high discharge temperature - °F | | 221 | |
| Trip high discharge temperature - °F | | 230 | |
| Noise levels: dB(A) | | | |
| Noise level with enclosure | | 68 | |
| Installation condition | | | |
| Allowed ambient temperature min - max - °F | | 0-113 | |
| Relative humidity - % | | 0 – 95 | |
| Compressor dimensions | | | |
| Length – inch | | 61.0 | |
| Width – inch | | 34.6 | |
| Height – inch | | 62.6 | |
| Weight without built-in dryer – lb | | 1620 | |

Remark :

1. Capacity (FAD) measured in accordance with ISO 1217, Ed 3, Attachment C 1996, Ref. condition: Dry air, suction pressure 1 bar.
2. Sound Pressure Level in accordance with ISO 2151, edition 2004 with a tolerance of 3dB(A).
3. Due to continuous product development at FSCURTIS, design and specifications are subject to change without notice.