

GSV-75

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	115-353	115-332	115-299
Airend - rpm	2555	2345	2135
Air quality			
Oil content ≤ PPM		3	
Aftercooler CTD. - °F		15	
Cooling: Air cooled compressors			
Cooling air flow - cfm		7065	
Cooling air pressure drop – Pa [inH2O]		110[0.44]	
Cooling air temperature rise - °F		65	
Motor and electrical values			
Main motor: F-class, IP		55	
Main motor: Efficiency - %		95.4	
Main motor: Nominal rated power – HP		75	
Main motor: Speed of rotation - rpm		1775	
Main motor: FLA		84.1	
Main motor: Locked rotor current – A		589	
Main motor: Power Factor		0.86	
Fan motor: Power – HP		3.4	
Fan motor: Speed of rotation – rpm		1100	
Fan motor: FLA		5.6	
Control voltage - V		120/24	
General technical data			
Oil quantity – gal		9.3	
Alarm high discharge temperature - °F		221	
Trip high discharge temperature - °F		230	
Noise levels: dB(A)			
Noise level with enclosure		73	
Installation condition			
Allowed ambient temperature min - max - °F		32-104	
Relative humidity - %		0 – 95	
Compressor dimensions			
Length – inch		93.9	
Width – inch		47.6	
Height – inch		72.6	
Weight without built-in dryer – lb		4000	

Remark :

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