

Specification FAS3-37

Model		FAS3	FAS4	FAS6	FAS7	FAS11	FAS15	FAS18	FAS22	FAS30	FAS37	
Air End Model		EU5	EU5	EU5	EU11	EU11	EU18	EU18	EU18	EU37	EU37	
Cooling Type		Air-cooled										
Condition of Air Suction	Temperature (°C)	0 ~ 40										
	Ambient Pressure (MPa)(A)	0.1013										
	Relative Humidity (%)	80										
	Cp/Cv	1.4										
Working pressure/Free Air Delivery (cfm)	125psi	12.70	18.40	26.80	40.60	56.60	74.50	97.50	113.10	168.70	197.90	
	150psi	11.30	16.60	23.40	36.10	48.80	69.90	89.70	106.30	161.30	180.10	
Electric Motor	Power (kW)	3	4	5.5	7.5	11	15	18.5	22	30	37	
	Motor speed (rpm)	3468	3480	3480	3515	3515	3515	3528	3540	3552	3552	
	Starting method	Direct				Y-Δ						
	Voltage/ Frequency (V/Hz)	1φ、208-230V、60Hz; 3φ、208-230V/460V、60Hz				3φ、208-230V/460V、60Hz						
	Protection Level	IP55										
	Insulation Class	F Class										
Motor Weight (kg)	50	54	62	85	107	130	140	185	225	240	240	
Drive		Belt Driven										
Noise (dBA)	65±3	65±3	65±3	68±3	68±3	70±3	70±3	70±3	70±3	72±3	72±3	
Oil Carryover (ppm)	≤3											
Discharge temperature (after cooler) (°C)	≤Ambient temperature+15°C											
Set pressure of safety valve (MPa)	Rated working pressure + 0.1MPa											
Lubricant Capacity (L)	6	6	6	8	8	8	12	12	18	18	18	
Dimension	Length (mm)	660	660	660	800	880	880	1050	1050	1000	1000	
	Width (mm)	600	600	600	800	830	830	880	880	1250	1250	
	Height (mm)	890	890	890	995	1075	1075	1260	1260	1310	1310	
Outlet (inch)	G1/2	G1/2	G1/2	G3/4	G3/4	G3/4	G3/4	G1 1/4	G1 1/4	G1 1/2	G1 1/2	
Weight (kg)	220	230	240	280	300	400	500	570	850	880	880	

Machine Model		FAS3T	FAS4T	FAS6T	FAS7T	FAS11T	FAS15T
Tank Volume (L)		200	200	200	270	270	270
External Dimension	Length (mm)	1370	1370	1370	1500	1500	1500
	Width (mm)	600	600	600	800	830	830
	Height (mm)	1440	1440	1440	1600	1680	1680
Weight (kg)	425	435	445	560	580	680	