



Available Outlet Positions (Viewed from Inlet end)

Notes:

1. All dimensions are in inches. Multiply by 25.4 to obtain mm.
2. "K" dimensions based on TEFC motor enclosure.
3. This equipment is designed to set free on cork pads.
4. Do not transmit external weight or stress to the casing. Flexible connections are recommended.
5. Inlet and outlet connections - tubing to ASTM 513. O.D. dimensions given.
6. Optional flange connections available. (ANSI B16.5 125#/150# drilling.)

PRELIMINARY DIMENSIONS - FASTRAK Vacuum Producer

Dimensions are for estimating only, and are not intended for final layout or installation purposes.

PERFORMANCE DATA

Volume		Differential		Inlet		Absolute Pressure			
Flow	Units	Pressure	Units	Temp	Units	Inlet	Units	Outlet	Units
1500	SCFM	5	IN HG	68	DEG F	12.244	PSIA	14.7	PSIA

MOTOR DATA

Horsepower	Frame Size	RPM	Voltage	Phases	Hz	Enclosure
40	324TZ	3600	200,230/460	3	60	TEFC

Volume	1800.864 ICFM	GAS		MOTOR		Accessories
	1500 SCFM	SP GR	1	HP	40 HP	<input type="checkbox"/> Heat Fan
Inlet Temp	68 DEG F	K Value	1.395	Type	TEFC	<input type="checkbox"/> Inlet Flange
Inlet Press	12.244 PSIA	Alt	0 FT ASL	Volt	200,230/460	<input type="checkbox"/> Outlet Flange
Diff Press	5 IN HG	Rel. Hum.	0 %	RPM	3600	
Disch Press	14.7 PSIA					

Catalog No	30104C3	Casing Mat	C. STL.
Const Class	SOH	Impeller Mat	ALUMINUM
Casing Diam	30	Eff	0.53
# of Fans	4	In/Out Size	8/8
BHP	34.2 HP	Mach RPM	3500
Disch Temp	121.261 DEG F	Sound Level	90 dBA

Minimum Flow	708.855 SCFM
Minimum Pressure	5.821 IN HG
Efficiency	0.466 Eff
Disch. Temp	139.531 DEG F

Actual Flow	1500 SCFM	Std Press	5.029 IN HG
Actual Press	5.029 IN HG	Std BHP	34.179 HP