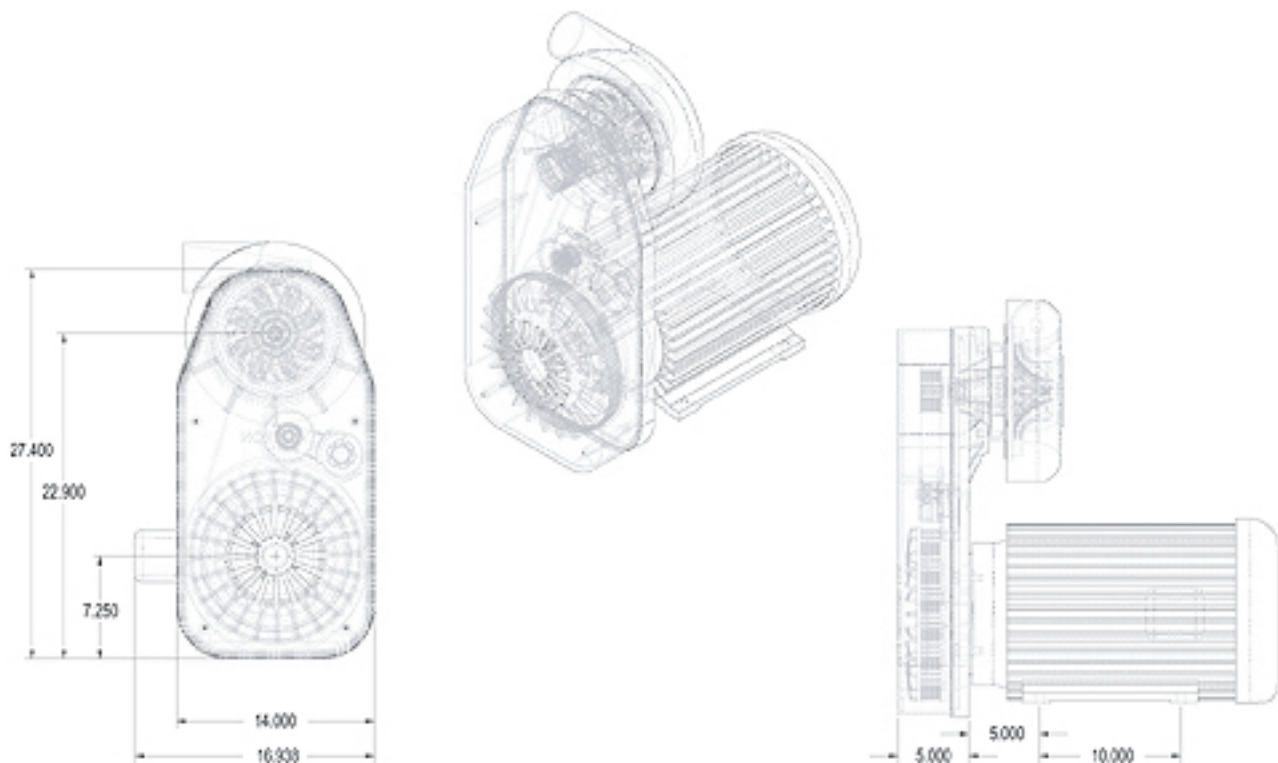


BLOWER SERIES

SPECIFICATION	J70	X40	Z40
PERFORMANCE:			
Max. Flow (SCFM)	1000	1200	1600
Max. Pressure (in-H ₂ O)	160	140	185
Peak Compr. Effy (%)	75%	79%	77%
REFER TO COMPRESSOR MAP FOR ACTUAL PERFORMANCE AT SPECIFIC OPERATING POINT			
HP RATINGS:			
	To 30 HP	To 25 HP	To 50 HP
LAYOUT:			
	NEMA C-Face Mount (180-320 Series Frame) - Vertical or Horizontal Orientation		
Inlet O.D.	4"	5"	5"
Outlet O.D.	3"	3.5"	3.5"
Discharge Orientation	Universal - 360° Rotation		
Dimensions:	REFER TO INSTALLATION DRAWING		
DRIVE SYSTEM:			
	Auto-tensioned Micro-V Multi groove — belt change in minutes. Vortron heavy duty (dual bearing) idler plus EXCLUSIVE air-cooled feature for extended trouble-free system operation.		
SPINDLE:			
	Precision high-speed bearing system, permanently lubed and sealed. Special hybrid bearings available for super-extended life and/or high temperature applications.		
BLOWER SPEED:			
	17,000 - 28,400 RPM		
TEMPERATURE:			
Discharge (°F)	To 200°		
Inlet (°F)	135° minimum; max. not to exceed 200° at discharge		
OPTIONS:			
	Suction Filters - Std. Hi-performance washable element or HEPA upon request		
	Motors - Inverter duty, premium efficient, washdown, x-proof, and more		
	Bearings - Hybrid ceramic for ultra reliability		



VORTRON Industrial • 1650 Pacific Avenue, Channel Islands, CA 93033-9901
 Tel: 805 247-0226 / Fax: 805 247-0669 / www.vortechsuperchargers.com