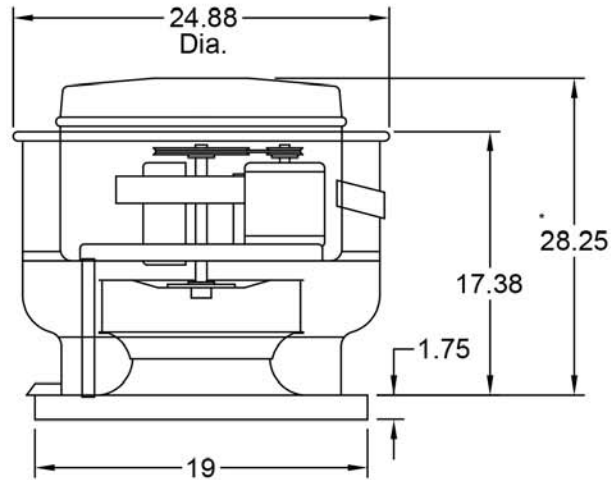




Model: XRUB-131-5
Belt Drive Upblast Centrifugal Roof Exhaust Fan

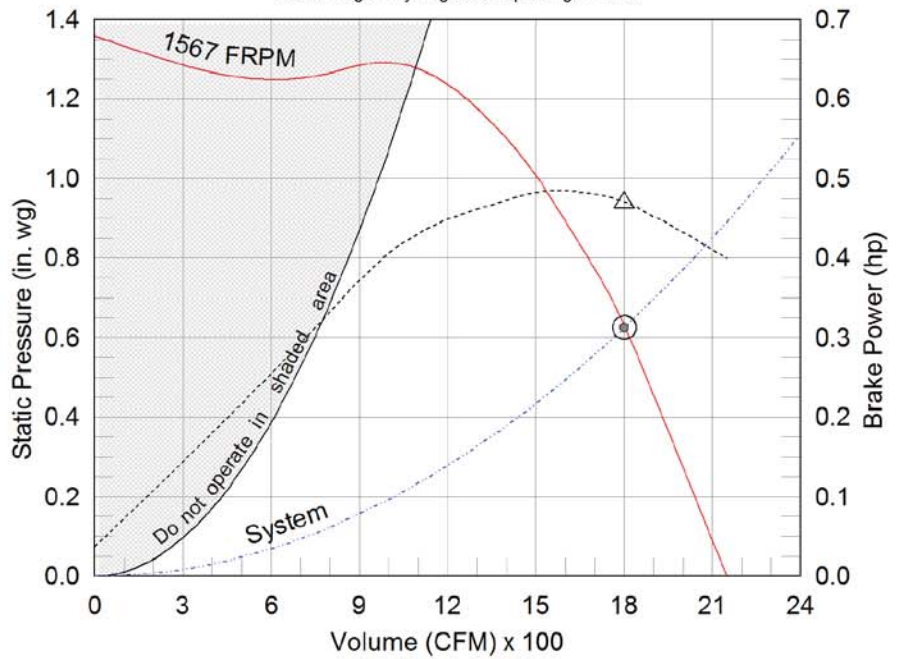
Dimensional	
Quantity	1
Weight w/o Acc's (lb)	64
Weight w/ Acc's (lb)	68
Max T Motor Frame Size	56
Roof Opening (in.)	14.5 x 14.5



Reference assembly view drawings for actual dimensions with mounted accessories

*Overall height may be greater depending on motor

Performance	
Requested Volume (CFM)	1,800
Actual Volume (CFM)	1,800
External SP (in. wg)	0.625
Total SP (in. wg)	0.625
Fan RPM	1567
Operating Power (hp)	0.47
Elevation (ft)	630
Airstream Temp.(F)	70
Air Density (ft3)	0.073
Drive Loss (%)	8.7
Tip Speed (ft/min)	5,360
Static Eff. (%)	41



- △ Operating Bhp point
- Operating point at Total SP
- Operating point at External SP
- Fan curve
- - - System curve
- - - Brake horsepower curve

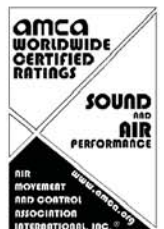
Motor	
Motor Mounted	Yes
Size (hp)	1/2
V/C/P	115/60/1
Enclosure	ODP
Motor RPM	1725
Windings	1
NEC FLA* (Amps)	9.8

Sound Power by Octave Band

Sound Data	62.5	125	250	500	1000	2000	4000	8000	LwA	dBA	Sones
Inlet	78	77	84	75	67	66	62	60	78	67	15.5

Notes:

All dimensions shown are in units of in.
*FLA - based on tables 150 or 148 of National Electrical Code 2002. Actual motor FLA may vary, for sizing thermal overload, consult factory.
LwA - A weighted sound power level, based on ANSI S1.4 dBA - A weighted sound pressure level, based on 11.5 dB attenuation per Octave band at 5 ft - dBA levels are not licensed by AMCA International
Sones - calculated using AMCA 301 at 5 ft



Model: XRUB-131-5

Belt Drive Upblast Centrifugal Roof Exhaust Fan

Standard Construction Features:

- Aluminum housing - Backward inclined aluminum wheel - Curb cap with prepunched mounting holes - Motor and drives isolated on shock mounts - Drain trough - Ball bearing motors - Adjustable motor pulley - Adjustable motor plate - Fan shaft mounted in ball bearing pillow blocks - Bearings meet or exceed temperature rating of fan - Static resistant belts - Corrosion resistant fasteners - Internal lifting lugs

Selected Options & Accessories:

UL/cUL 762 Listed - "Power Ventilators for Rest. Exh. Appliances"

Switch, NEMA-1, Toggle, Junction Box Mounted & Wired

Heat Baffle (Attached)

Flat Roof Curb

