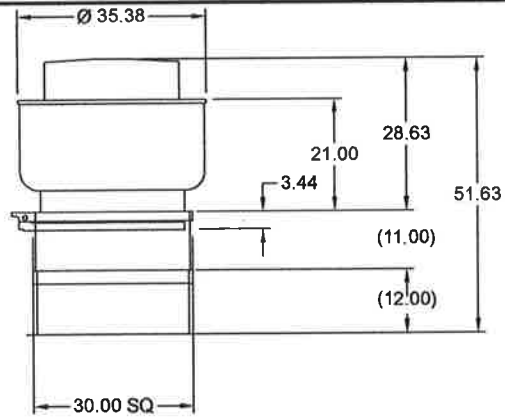




### Model: XRUB-180HP-7

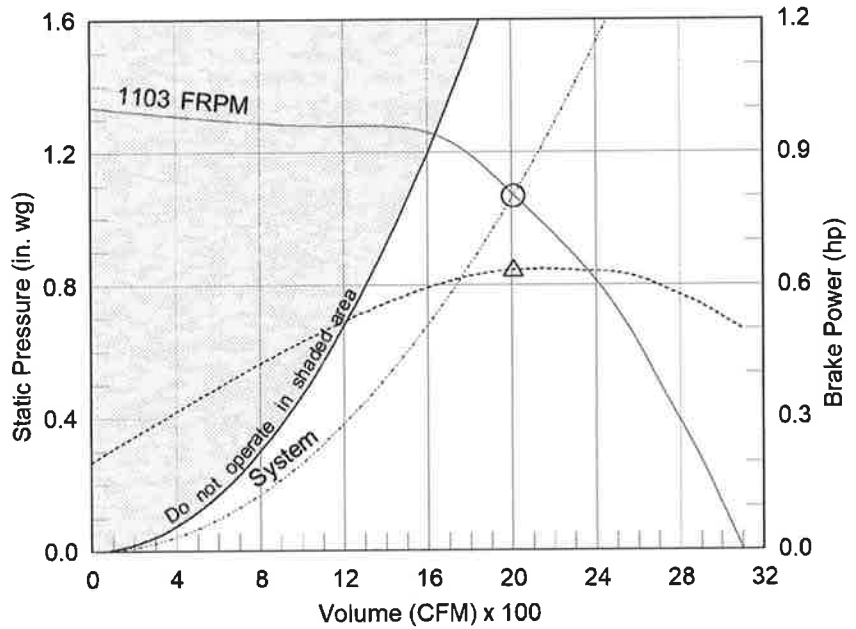
Belt Drive Upblast Centrifugal Roof Exhaust Fan



OVERALL HEIGHT MAY BE GREATER DEPENDING ON MOTOR.

Dimensional	
Quantity	1
Weight w/o Acc's (lb)	102
Weight w/ Acc's (lb)	170
Max T Motor Frame Size	184
Roof Opening (in.)	20.5 x 20.5

Performance	
Requested Volume (CFM)	2,006
Actual Volume (CFM)	2,006
Total External SP (in. wg)	1.068
Fan RPM	1103
Operating Power (hp)	0.63
Elevation (ft)	62
Airstream Temp.(F)	70
Air Density (lb/ft3)	0.075
Drive Loss (%)	7.5
Tip Speed (ft/min)	5,343
Static Eff. (%)	58



Motor	
Motor Mounted	Yes
Size (hp)	3/4
Voltage/Cycle/Phase	208/60/3
Enclosure	ODP
Motor RPM	1725
Windings	1
NEC FLA* (Amps)	3.5

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

**Notes:**

All dimensions shown are in units of in.  
 \*NEC FLA - based on tables 430.248 or 430.250 of National Electrical Code 2014. 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



Sound Power by Octave Band

Sound Data	62.5	125	250	500	1000	2000	4000	8000	LwA	dBA	Sones
Inlet	82	78	79	73	64	63	60	55	75	63	12.8