

Air Control Industries

# HFM 200/82

Single Inlet Centrifugal Fan (2 pole)

**General Characteristics:**

<b>Motor type:</b>	Standard motors are IP54 or IP55. More available on request
<b>Nominal supply:</b>	220/240V or 115V, 1Ph, 50/60Hz Others available on request
<b>Materials &amp; Finishes:</b>	Sheet steel and powder coated (standard finish in black) Options include Stainless Steel (304 or 316); Aluminum - unpainted or powder coated
<b>Motor variations:</b>	ATEX, CE, CSA, UL available on request
<b>Noise levels (max):</b>	89dB(A) Free Air, 1M

[Please note - image above may not be representative of the unit supplied]

**Performance Curves:**

**HFM 200/82**

Volumetric Flow (CFM)	Volumetric Flow (m³/hr)	Static Pressure (InWg)	Static Pressure (mbar)	Power (KW)
0	0	0	0	-
400	500	3.7	8.5	-
700	850	3.8	9.0	-
1050	1350	3.5	8.0	1.1
1300	1650	2.1	5.0	1.5

[www.aircontrolindustries.com](http://www.aircontrolindustries.com)

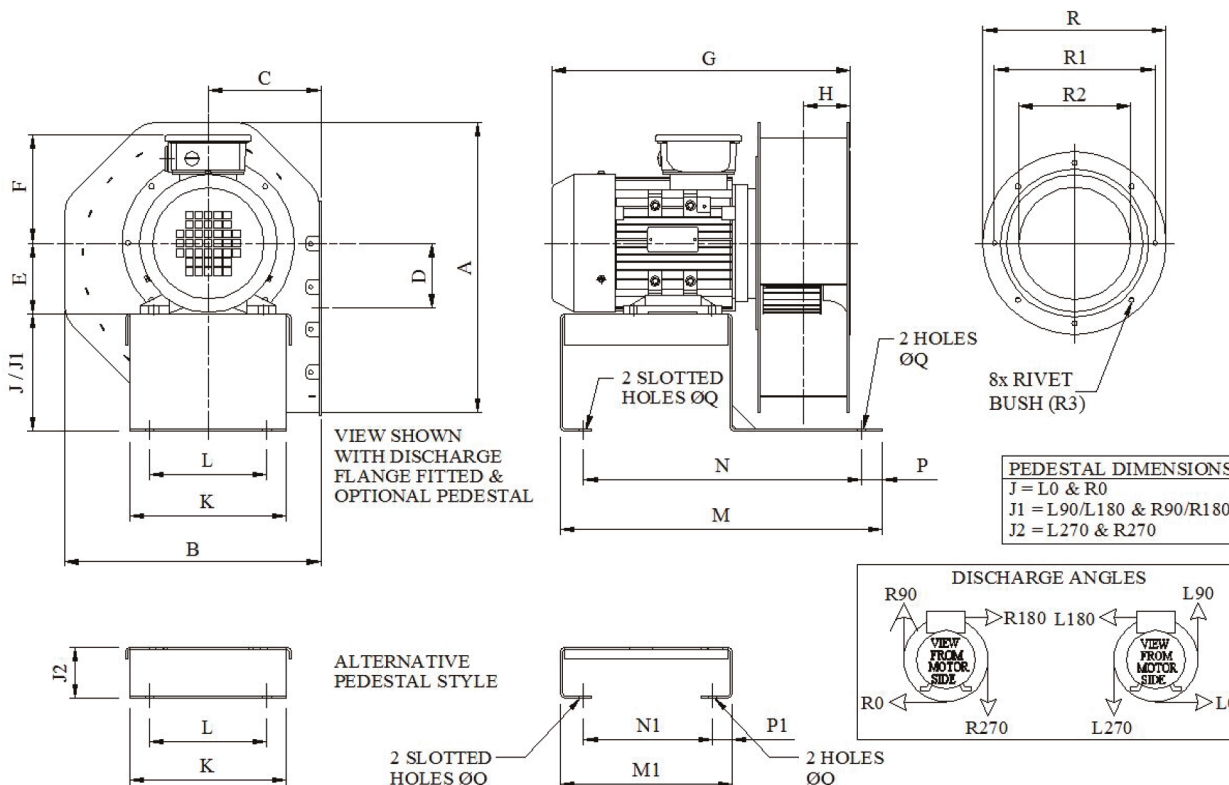
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### Outline Drawing:

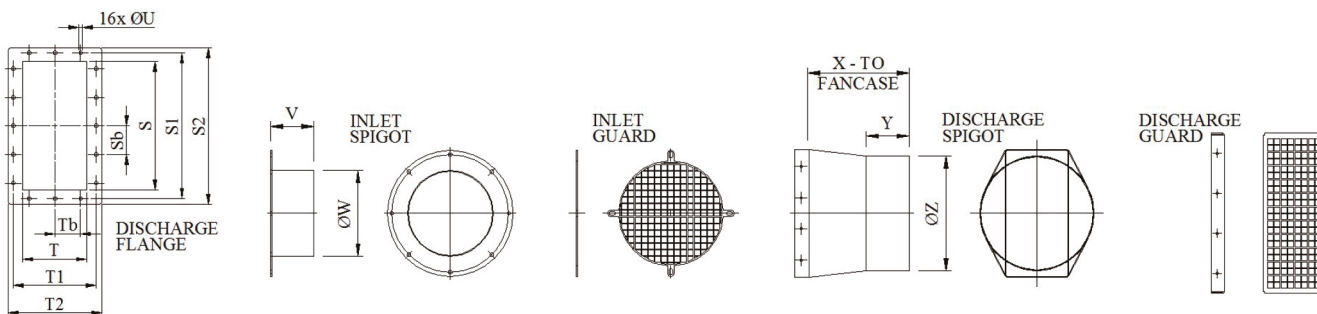
Model	Power (kW)	FAN								OPTIONAL PEDESTAL										INLET				WEIGHT (KG)		
		A	B	C	D	E	F	G	H	J	J1	J2	K	L	M	M1	N	N1	P	P1	ØQ	R	R1		R2	R3
HFM-200/82	1.1	407	356	157	92	80	133	385	66	195	145	84	260	200	522	300	470	250	27	25	13	245	232	161	M6	18.9
	1.5					90	143	410																		24.4

[Note - Dimensions 'F' & 'G' may vary depending on motor style. Weights specified are for standard units with no accessories attached.]



### Accessories:

Model	DISCHARGE FLANGE								INLET SPIGOT		DISCHARGE SPIGOT			
	S	S1	S2	Sb	T	T1	T2	Tb	ØU	V	ØW	X	Y	ØZ
HFM-200/82	250	280	300	60	125	155	177	50	7	75	200	178	75	200



Please note(1) - all drawing measurements are millimetres  
 Please note(2) - above technical specifications maybe subject to change  
 Please note(3) - image of fan may not be representative of the unit supplied

**Air Control Industries Ltd**  
 Weycroft Avenue, Millwey Rise Industrial Estate,  
 Axminster, Devon, EX13 5HU, United Kingdom  
 Tel: +44(0)1297 529242 Fax: +44(0)1297 529241  
 Email: sales@aircontrolindustries.com

[www.aircontrolindustries.com](http://www.aircontrolindustries.com)