

S-BLADE FANS

Characteristics

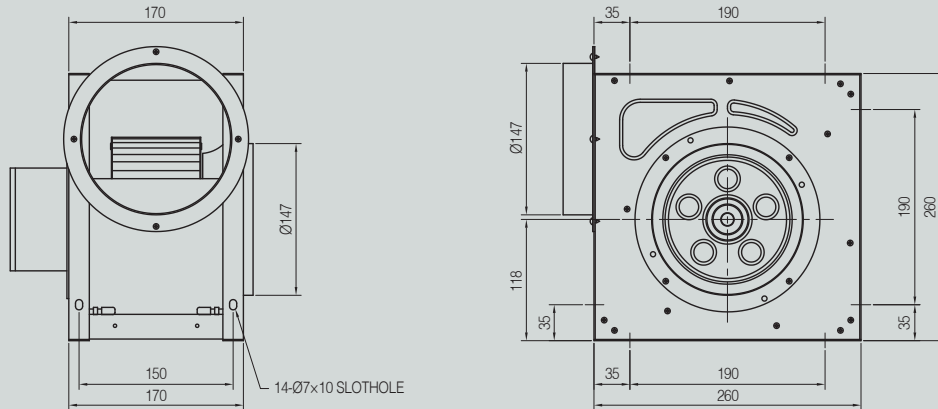
- Incomplete state (surging area) minimized and use of range expanded by maximizing the benefits of sirocco fan and turbo fan
- Higher air volume and static pressure maintained relative to the capacity of other company-produced motors, and with lower power consumption, efficiency of the blower maximized (patent application)
- Easy installation and handling by implementing light-weighted die-cast aluminum motor
- As a squared structure, no restrictions in place as to set up
- High-efficiency motors applied for all the models and as an enclosed structure, outdoor installation possible
- Various materials available such as in stainless, plastic, steel and etc.



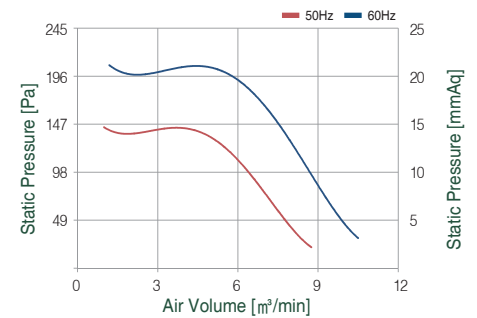
Product data

MODEL	Motor Power		Static Pressure		Air Volume	Page
	kw	HP	Pa	mmAq	m³/min	
ASF-304	0.05	0.07	206	21	9.2	43p
ASF-404	0.2	0.27	323	33	26	
ASF-504	0.89	1.2	578	59	56	44p
ASF-506	0.29	0.4	255	26	40	
ASF-604	1	1.33	657	67	60	45p
ASF-606	0.33	0.44	284	29	40	
ASF-704	2.61	3.5	1068	109	90	46p
ASF-706	0.75	1	431	44	62	
ASF-804	3.5	4.7	1156	118	138	47p
ASF-806	1.18	1.57	490	50	90	
ASF-906	2.26	3	608	62	116	48p

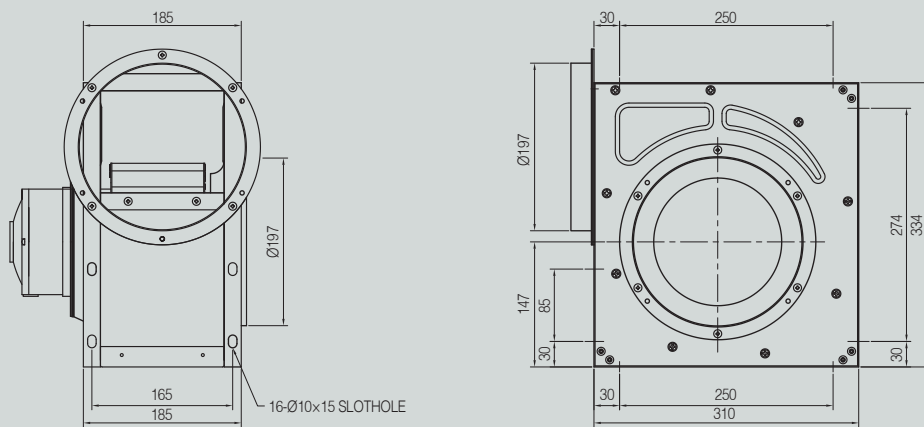
• ASF-304



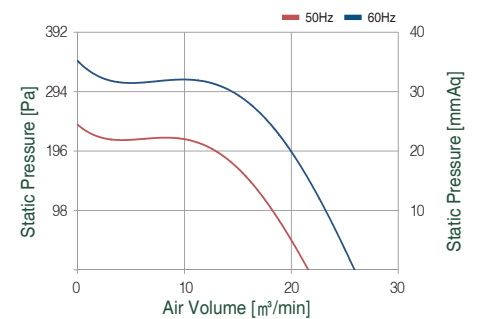
Power source			Static Pressure	Air Volume	Motor power	Input power	Current	Rotative speed
Phase	V	Hz	Pa	m³/min	W	W	A	RPM
φ 1	220	60Hz	206	9.2	50	120	0.6	1590
		50Hz	117	8.5	40	70	0.4	1330



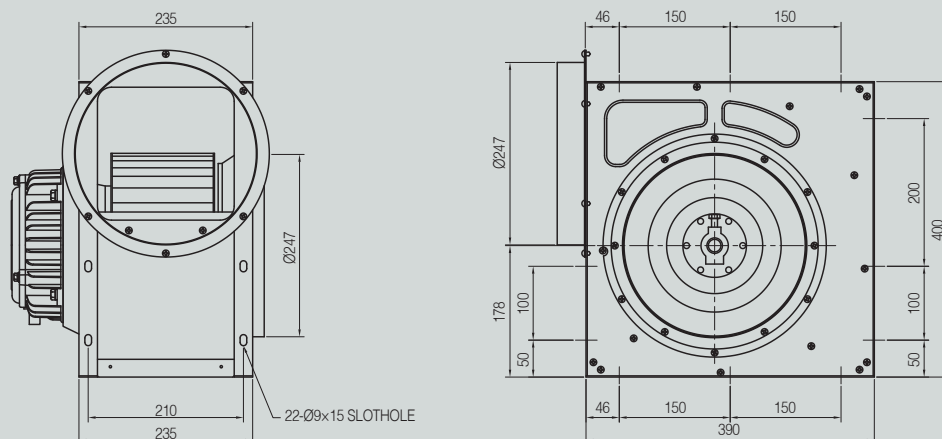
• ASF-404



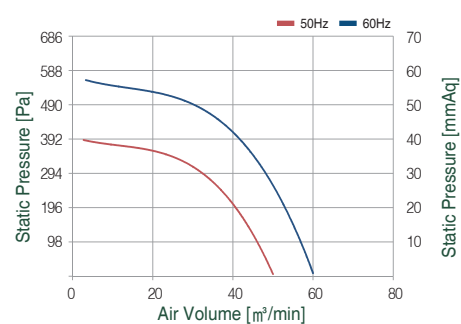
Power source			Static Pressure	Air Volume	Motor power	Input power	Current	Rotative speed
Phase	V	Hz	Pa	m³/min	W	W	A	RPM
φ 1	220	60Hz	323	26	200	420	3.7	1500
		50Hz	235	26	115	290	2.6	1250



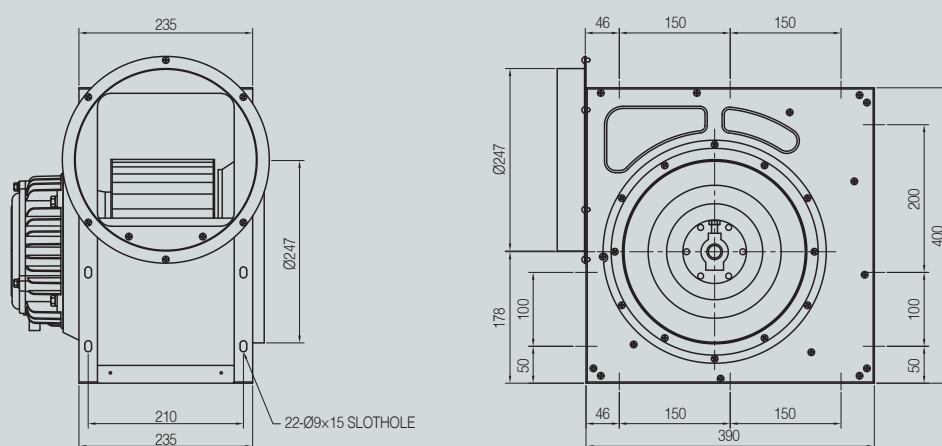
• ASF-504



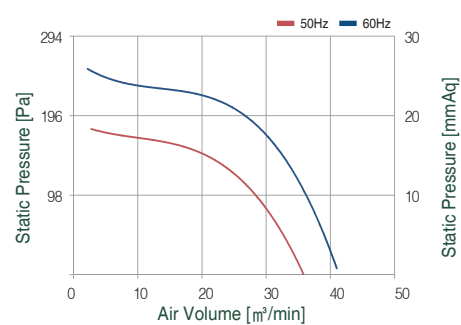
Power source			Static Pressure	Air Volume	Motor power	Input power	Current	Rotative speed
Phase	V	Hz	Pa	m³/min	W	W	A	RPM
φ 3	220	60Hz	578	56	890	1300	3.9	1610
	380						2.3	
φ 1	220	50Hz	402	51	870	1185	5.7	1580
φ 3	220			47	580	750	3.1	1350
	380					780	1.8	
φ 1	220			45	550	790	4.3	1420



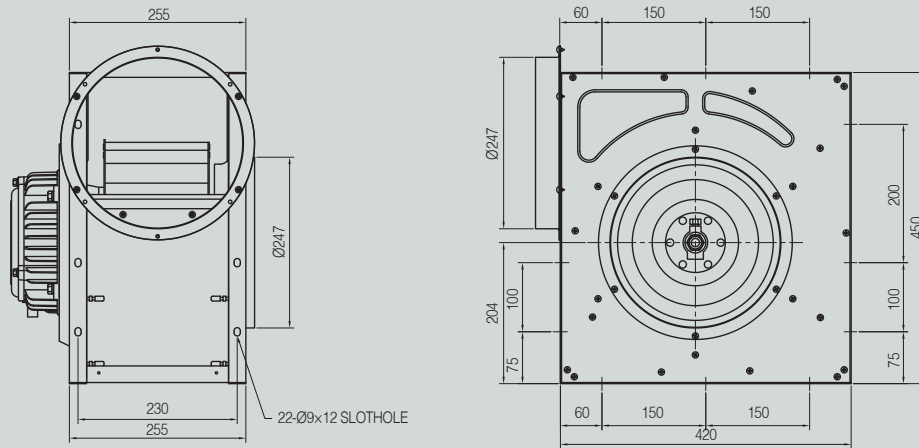
• ASF-506



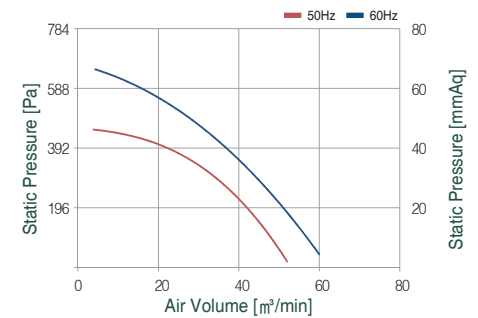
Power source			Static Pressure	Air Volume	Motor power	Input power	Current	Rotative speed
Phase	V	Hz	Pa	m³/min	W	W	A	RPM
φ 3	220	60Hz	255	40	290	440	1.6	1120
	380					470	0.9	
φ 1	220	50Hz	176	33	190	260	1.3	920
φ 3	220					270	0.8	940
	380			34.5	180	350	2.0	
φ 1	220					350	2.0	960



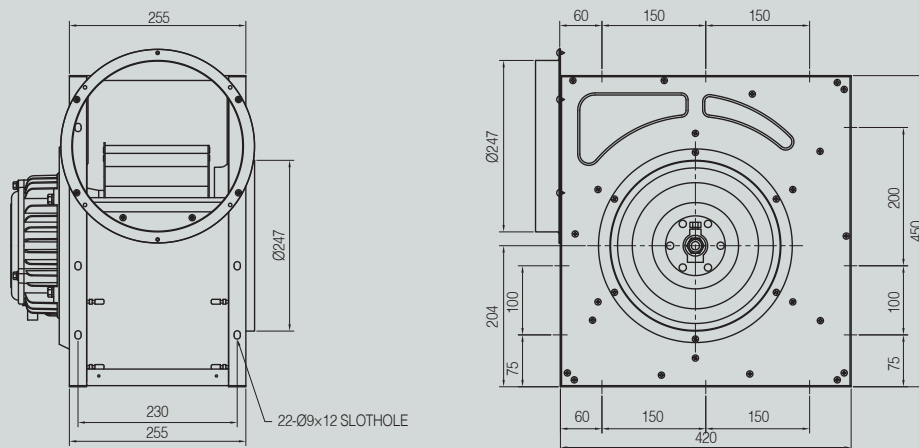
• ASF-604



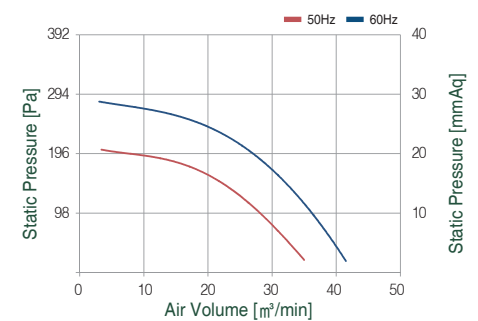
Power source			Static Pressure	Air Volume	Motor power	Input power	Current	Rotative speed
Phase	V	Hz	Pa	m³/min	W	W	A	RPM
φ 3	220	60Hz	657	60	990	1350	4.0	1650
	380				1000	1340	2.3	
φ 1	220	50Hz	461	51	630	790	3.3	1380
φ 3	380				620	860	4.1	
φ 1	220							1440
φ 3	380							



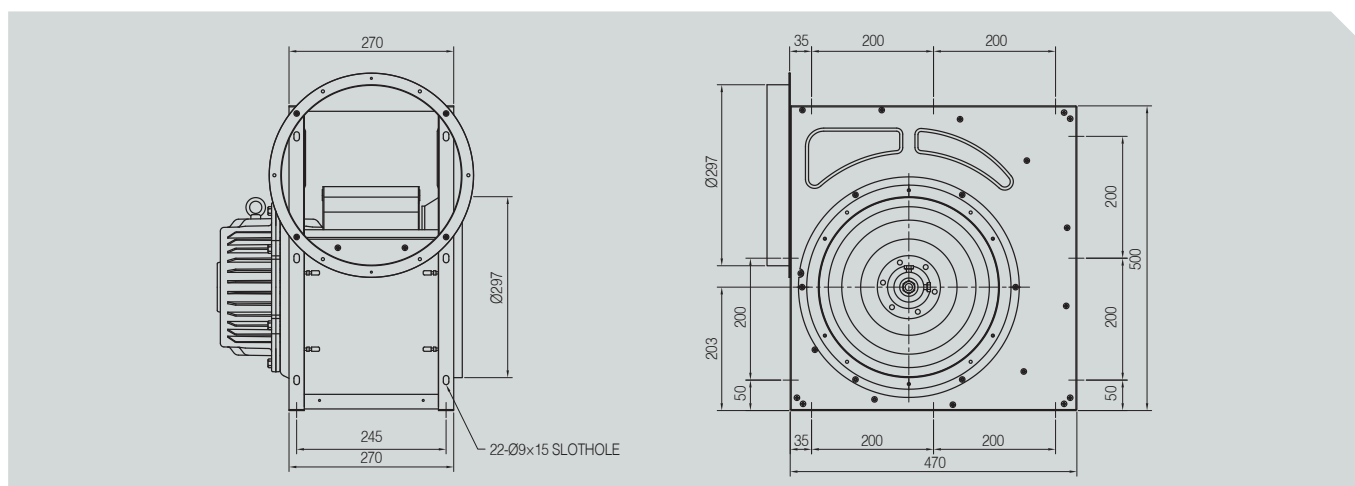
• ASF-606



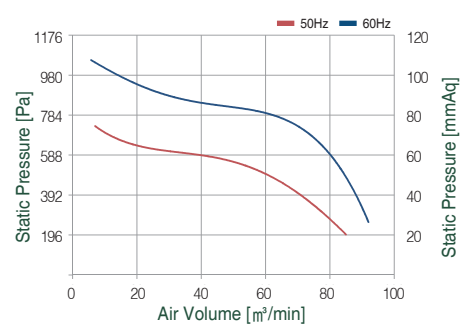
Power source			Static Pressure	Air Volume	Motor power	Input power	Current	Rotative speed
Phase	V	Hz	Pa	m³/min	W	W	A	RPM
φ 3	220	60Hz	284	40	290	440	1.6	1110
	380				330	470	0.9	
φ 1	220	50Hz	201	33	190	270	1.3	920
φ 3	380						0.8	
φ 1	220					360	2.2	950
φ 3	380							



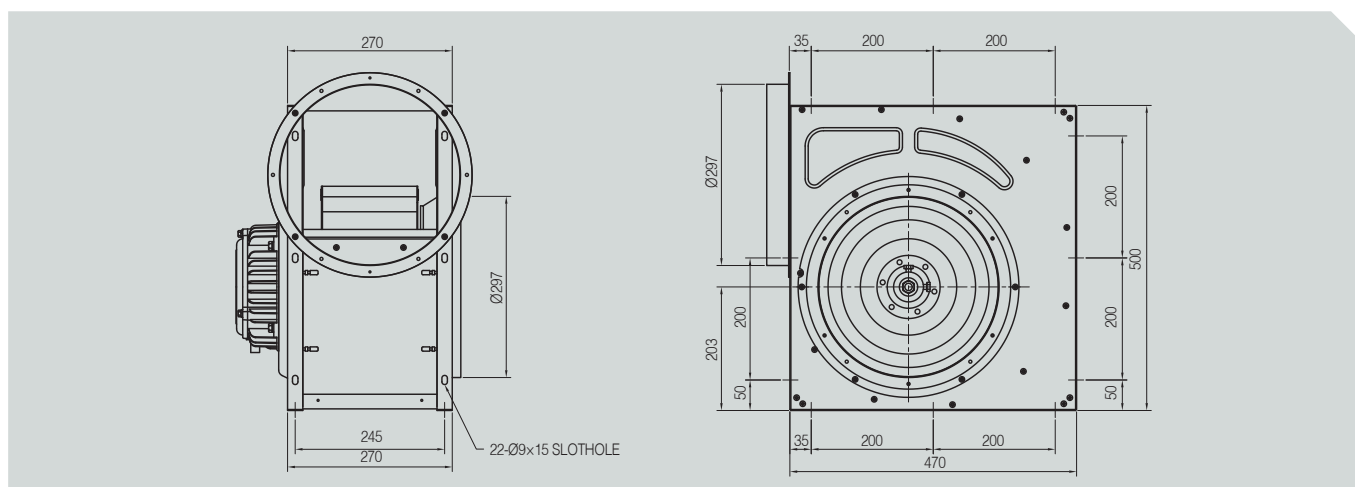
• ASF-704



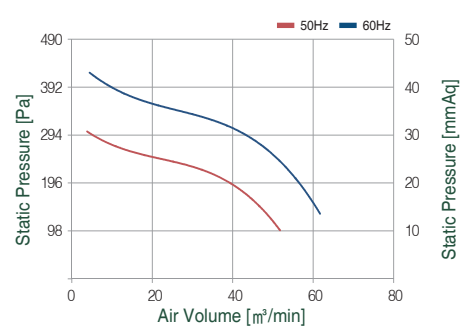
Power source			Static Pressure Pa	Air Volume m³/min	Motor power W	Input power W	Current A	Rotative speed RPM
Phase	V	Hz						
φ 3	220	60Hz	1068	90	2610	3300	10.0	1700
	380					3240	5.6	
φ 1	220	50Hz	745	83	1620	2990	13.7	1640
φ 3	220					1950	8.1	1410
φ 3	380					1920	4.3	1430
φ 1	220					1550	8.8	1440



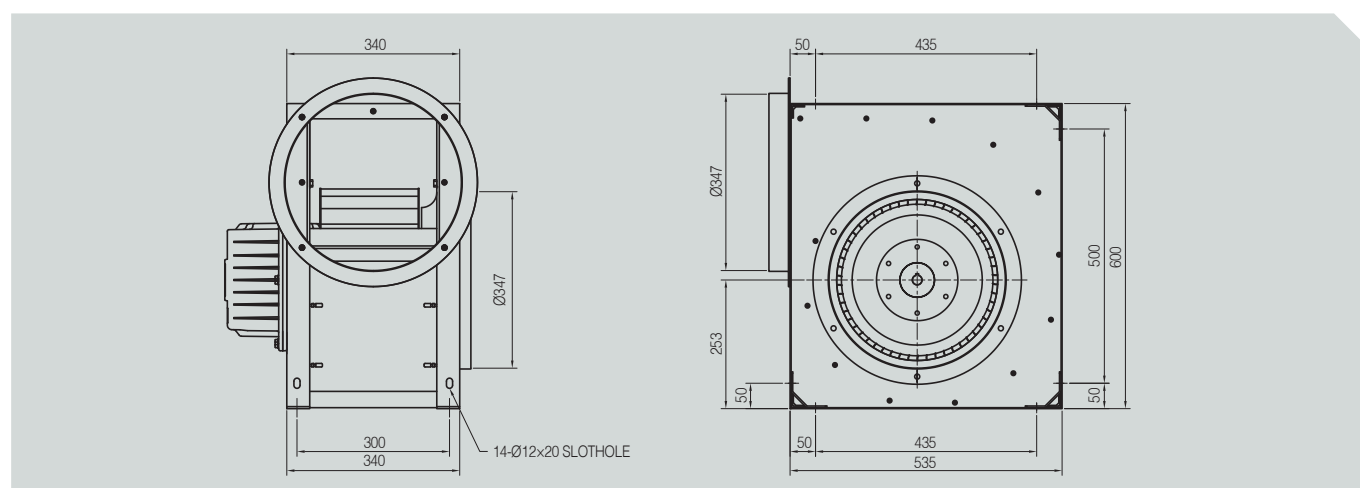
• ASF-706



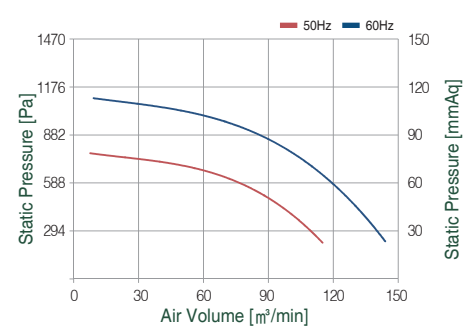
Power source			Static Pressure Pa	Air Volume m³/min	Motor power W	Input power W	Current A	Rotative speed RPM
Phase	V	Hz						
φ 3	220	60Hz	431	62	690	870	2.8	1120
	380						1.6	
φ 1	220	50Hz	314	53	380	960	4.5	1140
φ 3	220					510	2.3	930
φ 3	380					520	1.3	940
φ 1	220					460	4.3	970



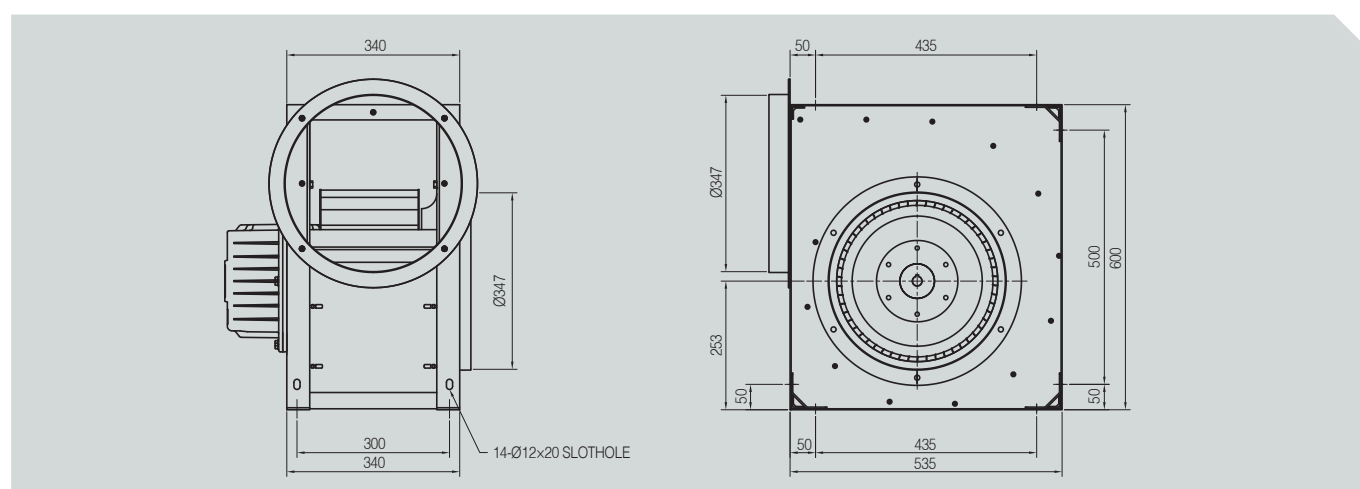
• ASF-804



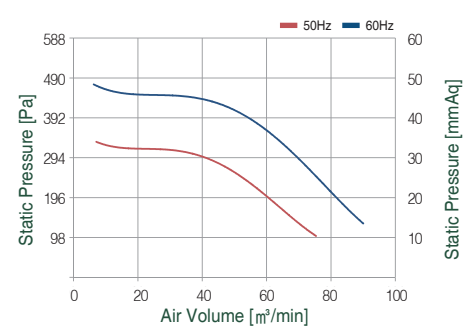
Power source			Static Pressure	Air Volume	Motor power	Input power	Current	Rotative speed
Phase	V	Hz	Pa	m³/min	W	W	A	RPM
φ 3	220	60Hz	1156	138	3460	6040	17.6	1690
φ 1	380					5910	10.0	
φ 3	220	50Hz	1313	134	3400	4100	18.6	1670
φ 1	380					3550	7.0	
φ 3	220	50Hz	1127	115	2600	3550	7.0	1410
φ 1	380					2400	11.2	



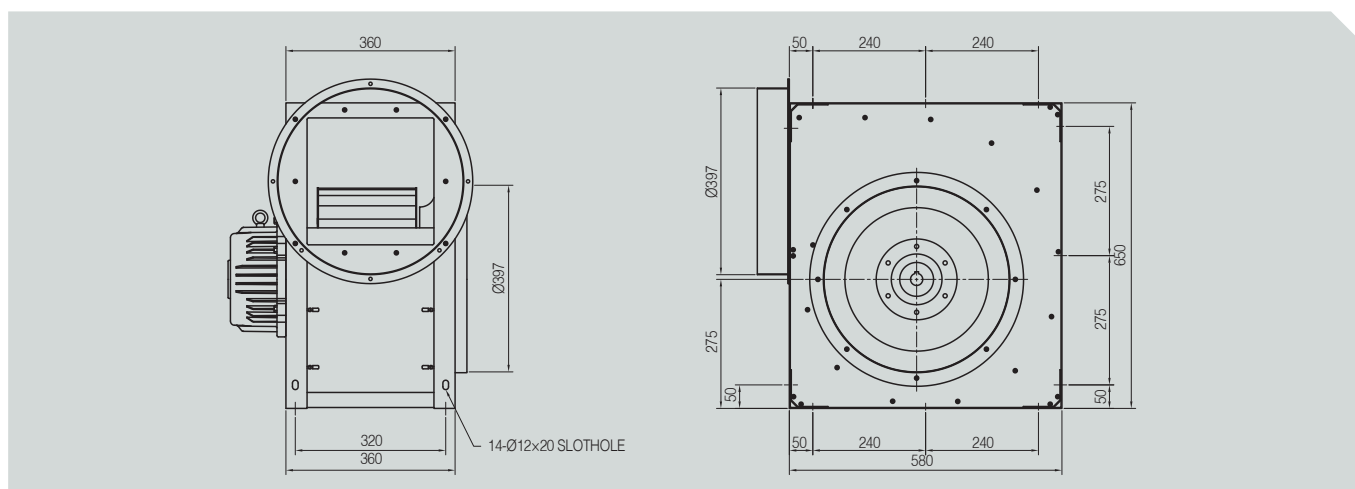
• ASF-806



Power source			Static Pressure	Air Volume	Motor power	Input power	Current	Rotative speed
Phase	V	Hz	Pa	m³/min	W	W	A	RPM
φ 3	220	60Hz	490	90	1180	1720	5.5	1110
φ 1	380					1520	3.3	
φ 3	220	50Hz	343	75	710	1000	4.5	920
φ 1	380					790	2.4	
φ 3	220	50Hz	343	75	710	1000	4.5	920
φ 1	380					790	4.6	



• ASF-906



Power source			Static Pressure Pa	Air Volume m³/min	Motor power W	Input power W	Current A	Rotative speed RPM
Phase	V	Hz						
3	220	60Hz	608	116	2260	2560	8.1	1110
	380						4.7	
3	220	50Hz	421	98	1200	1550	6.5	920
	380						3.7	

