

23 34 HVAC Fans

23 34 14 – Blower HVAC Fans

23 34 14.10 Blower Type HVAC Fans		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs Labor	Equipment	Total	Total Incl O&P
2600	1,650 CFM	Q-20	13	1.538	Ea.	1,150	95		1,245	1,425
2620	2,960 CFM	↓	11	1.818		1,550	113		1,663	1,875
2640	For wall or roof cap, add	1 Shee	16	.500		283	34		317	360
2660	For straight thru fan, add					10%				
2680	For speed control switch, add	1 Elec	16	.500	↓	154	33		187	219
7500	Utility set, steel construction, pedestal, 1/4" S.P.									
7520	Direct drive, 150 CFM, 1/8 HP	Q-20	6.40	3.125	Ea.	940	193		1,133	1,325
7540	485 CFM, 1/6 HP		5.80	3.448		1,150	213		1,363	1,575
7560	1,950 CFM, 1/2 HP		4.80	4.167		1,375	258		1,633	1,900
7580	2,410 CFM, 3/4 HP		4.40	4.545		2,775	281		3,056	3,500
7600	3,328 CFM, 1-1/2 HP	↓	3	6.667	↓	2,750	415		3,165	3,650
7680	V-belt drive, drive cover, 3 phase									
7700	800 CFM, 1/4 HP	Q-20	6	3.333	Ea.	1,175	206		1,381	1,600
7720	1,300 CFM, 1/3 HP		5	4		1,250	248		1,498	1,750
7740	2,000 CFM, 1 HP		4.60	4.348		1,475	269		1,744	2,025
7760	2,900 CFM, 3/4 HP	↓	4.20	4.762	↓	1,975	295		2,270	2,625

23 34 16 – Centrifugal HVAC Fans

23 34 16.10 Centrifugal Type HVAC Fans

0010	CENTRIFUGAL TYPE HVAC FANS									
0200	In-line centrifugal, supply/exhaust booster									
0220	aluminum wheel/hub, disconnect switch, 1/4" S.P.									
0240	500 CFM, 10" diameter connection	Q-20	3	6.667	Ea.	1,625	415		2,040	2,400
0260	1,380 CFM, 12" diameter connection		2	10		1,900	620		2,520	3,025
0280	1,520 CFM, 16" diameter connection		2	10		1,750	620		2,370	2,850
0300	2,560 CFM, 18" diameter connection		1	20		1,950	1,250		3,200	4,000
0320	3,480 CFM, 20" diameter connection		.80	25		2,250	1,550		3,800	4,775
0326	5,080 CFM, 20" diameter connection	↓	.75	26.667	↓	2,425	1,650		4,075	5,125
3500	Centrifugal, airfoil, motor and drive, complete									
3520	1,000 CFM, 1/2 HP	Q-20	2.50	8	Ea.	2,150	495		2,645	3,100
3540	2,000 CFM, 1 HP	"	2	10	"	2,300	620		2,920	3,475
3560	4,000 CFM, 3 HP	Q-20	1.80	11.111	Ea.	3,025	690		3,715	4,350
3580	8,000 CFM, 7-1/2 HP		1.40	14.286		4,600	885		5,485	6,375
3600	12,000 CFM, 10 HP	↓	1	20	↓	6,250	1,250		7,500	8,725
5000	Utility set, centrifugal, V belt drive, motor									
5020	1/4" S.P., 1,200 CFM, 1/4 HP	Q-20	6	3.333	Ea.	2,325	206		2,531	2,875
5040	1,520 CFM, 1/3 HP		5	4		2,675	248		2,923	3,325
5060	1,850 CFM, 1/2 HP		4	5		2,675	310		2,985	3,425
5080	2,180 CFM, 3/4 HP		3	6.667		3,050	415		3,465	4,000
5100	1/2" S.P., 3,600 CFM, 1 HP		2	10		3,050	620		3,670	4,300
5120	4,250 CFM, 1-1/2 HP		1.60	12.500		4,725	775		5,500	6,350
5140	4,800 CFM, 2 HP	↓	1.40	14.286	↓	5,475	885		6,360	7,350
7000	Roof exhauster, centrifugal, aluminum housing, 12" galvanized									
7020	curb, bird screen, back draft damper, 1/4" S.P.									
7100	Direct drive, 320 CFM, 11" sq. damper	Q-20	7	2.857	Ea.	770	177		947	1,100
7120	600 CFM, 11" sq. damper		6	3.333		985	206		1,191	1,375
7140	815 CFM, 13" sq. damper		5	4		985	248		1,233	1,450
7160	1,450 CFM, 13" sq. damper		4.20	4.762		1,350	295		1,645	1,950
7180	2,050 CFM, 16" sq. damper		4	5		2,000	310		2,310	2,650
7200	V-belt drive, 1,650 CFM, 12" sq. damper		6	3.333		1,275	206		1,481	1,700
7220	2,750 CFM, 21" sq. damper		5	4		152	248		400	535
7230	3,500 CFM, 21" sq. damper		4.50	4.444		1,825	275		2,100	2,425
7240	4,910 CFM, 23" sq. damper		4	5		2,075	310		2,385	2,750