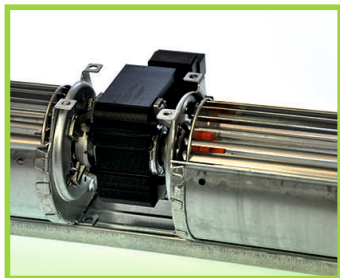


Blowers

Sub-menu



Pages 173 - 183
Crossflows



Pages 184 - 188
Single Inlet Cent. Blowers



Pages 189 - 194
Double Inlet Cent. Blowers



Pages 195 - 197
EC Cent. Blowers



Pages 198 - 200
Belt Drive



Pages 201 - 206
Fan Deck Services



Blowers

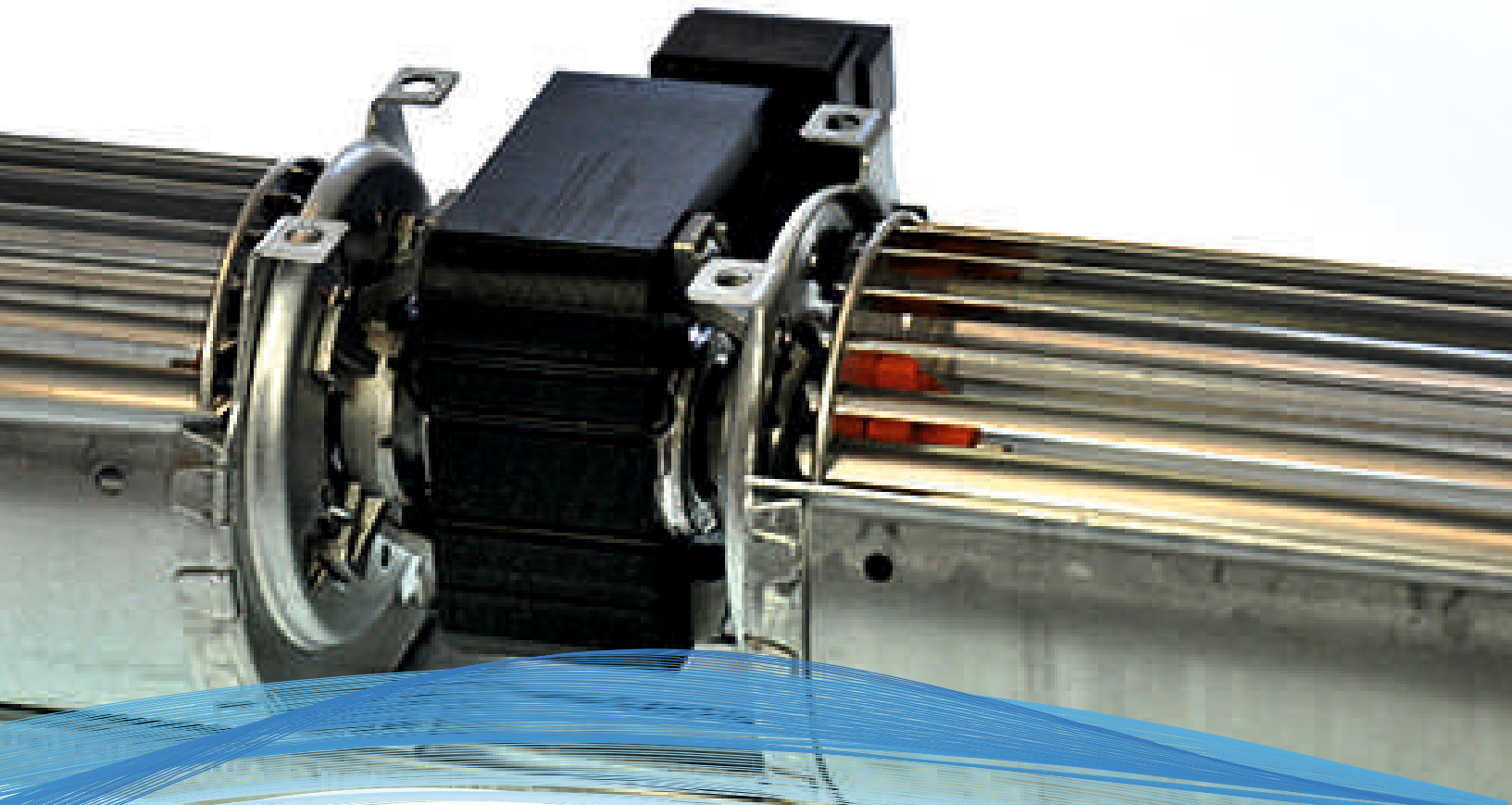
Crossflow/tangential

Our crossflow fans (also known as tangential fan impellers and open frame blowers) are used wherever air is required to heat, cool or ventilate. They are either single or double units with long cylindrical wheels which are in turn constructed from many small forward curved blades. The main airflow crosses the blades twice which are contrary to how an axial-flow fan works.

Typically two-pole asynchronous motors with short circuit turns suitable for continuous duty are used. The most popular units are 230V although 12V-24V DC are sometimes available upon request. The construction methods of the housing enables the motor to be mounted in four positions, respectively 0°, 90°, 180°, 270°.

A few key points about our fans:

- Stamped ladder construction impeller
- Impeller fitted with nylon end bearing
- Self lubricating bronze sleeve bearings
- Galvanised sheet metal fan housing
- Normal operation of the fan is horizontal

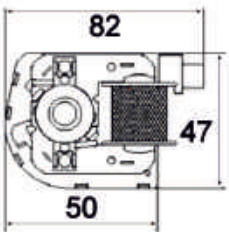
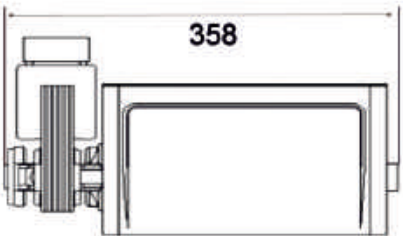
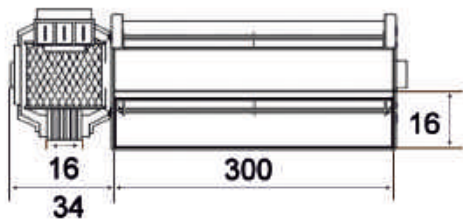


Blowers

Crossflow/tangential

Shaded pole
Single phase 230V, 50/60Hz
2 Pole (2500RPM)
Single speed
Class E

Continuous duty
Self lubricating bronze sleeve bearings
0 °C to +60 °C
Single inlet, 30mm diameter wheel



Part Number		Performance			Connection	Price
(Left Hand)	(Right Hand)	RPM	m3hr	W In		£
TCS30	TCS30R	2600	80	13	Terminals	£43.25 <i>Reduced price</i>
TCS30-L	TCS30R-L	2600	80	13	Lead	£45.50 <i>new</i>



Blowers

Crossflow/tangential

Shaded pole

Single phase 230V, 50/60Hz

2 Pole (2500RPM)

Single speed

Class B

Open frame

Continuous duty

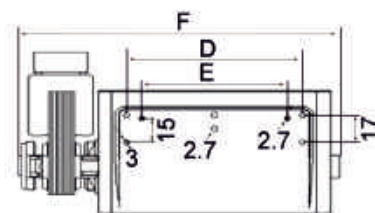
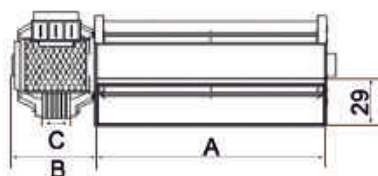
Self lubricating bronze sleeve bearings

0°C to +60°C

Single inlet, 45mm diameter wheel

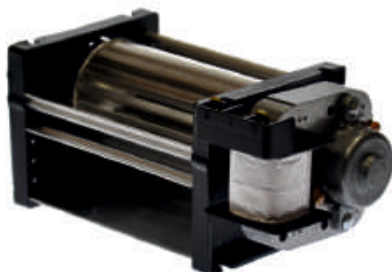
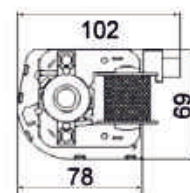


Left handed

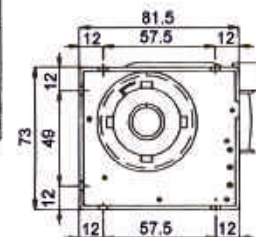
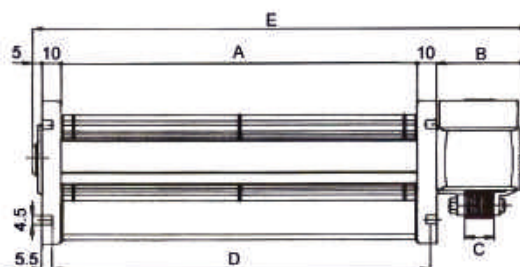


Style A

Part Number		Measurement						Performance				Price
(Left Hand)	(Right Hand)	A	B	C	D	E	F	RPM	m3hr	Pa	W In	£
TBS12	TBS12R	120	42	12	92	72	169	2310	75	24	25	£48.60
TBS18	TBS18R	180	48	16	152	136	235	2380	105	34	30	£48.99
TBS24	TBS24R	240	48	16	212	196	295	2340	145	33	30	£50.89
TBS27	TBS27R	270	52	20	242	226	329	2270	165	33	33	£51.52
TBS30	-	300	52	20	272	256	369	2370	195	34	35	£54.59
TBS36	TBS36R	360	62	30	332	316	429	2100	220	34	35	£60.63

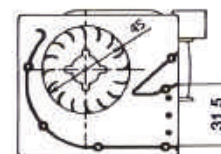


Right handed

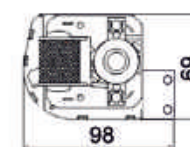
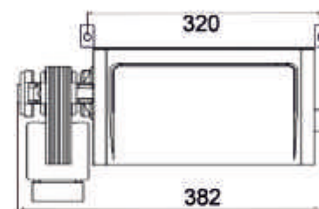
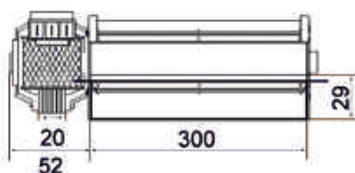


Style B

Part Number		Measurement					Performance				Connection	Price
(Left Hand)	(Right Hand)	A	B	C	D	E	RPM	m3hr	Pa	W In		£
TBS10	TBS10R	100	48	16	113	170	2510	50	17	25	Terminals	£47.13
TBS18-1	TBS18R-1	180	48	16	190	240	2380	105	34	30	1600	£48.99
TBS30-1	-	300	62	30	313	382	2370	195	34	35	Terminals	£54.59 new
-	TBS30R	300	62	30	313	382	2370	195	34	35	Terminals	£54.59



TBS18-1 has an encapsulated bobbin (often used in fish counters)



OEM replacement

Part Number	RPM	m3hr	Pa	W In	Price £
TBS30-BKT1	2370	195	34	35	£56.40

Blowers

Crossflow/tangential

Shaded pole

Single phase 230V, 50/60Hz

2 Pole (2500RPM)

Single speed

Class B

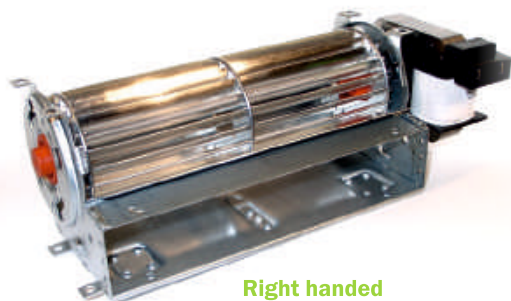
Open frame

Continuous duty

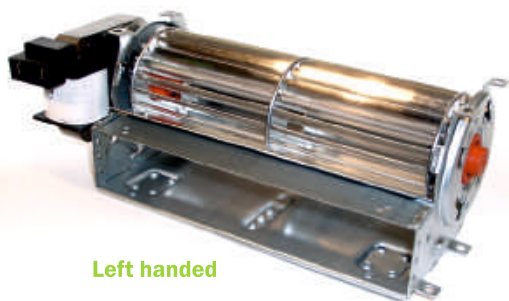
Self lubricating bronze sleeve bearings

0 °C to +60 °C

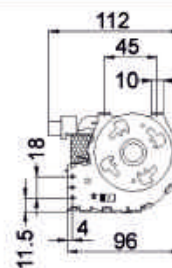
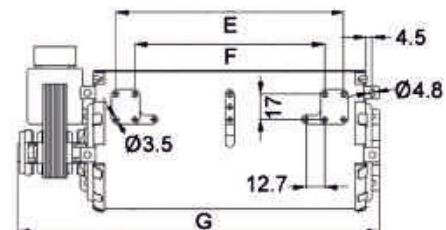
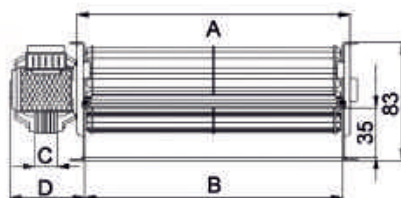
Single inlet, 60mm diameter wheel



Right handed



Left handed



Standard models

Part Number		Dimensions (mm)							Performance				Price
(Left Hand)	(Right Hand)	A	B	C	D	E	F	G	RPM	m3hr	Pa	W In	£
TAS06	TAS06R	73	60	15	49	n/a	n/a	123	2520	43	39	17	£ 22.38
TAS09	TAS09R	108	97	12	49	69	44	156	2030	70	60	18	£ 18.36
TAS12	TAS12R	133	122	12	49	94	69	181	1600	85	57	19	£ 18.36
TAS12-1*	-	133	122	12	49	94	69	181	1600	85	57	19	£ 16.96
TAS18	TAS18R	193	182	16	49	154	129	245	1500	140	60	28	£ 19.33
TAS18-16-1	-	193	182	20	53	154	129	249	1800	165	65	32	£ 21.76
TAS24	TAS24R	253	242	16	49	214	189	305	1300	160	50	28	£ 20.49
TAS27	TAS27R	283	272	20	57	244	219	339	1300	190	60	34	£ 23.04
TAS27-1*	TAS27R-1*	283	272	20	57	244	219	339	1300	190	60	34	£ 21.04
TAS30	TAS30R	313	302	20	57	274	249	369	1200	225	58	32	£ 24.75
TAS36	TAS36R	377	366	20	57	336	312	433	1100	240	57	45	£ 27.05
TAS42	TAS42R	435	424	30	67	394	360	501	1250	315	69	45	£ 37.87
TAS48	TAS48R	496	485	30	67	455	431	562	1100	345	63	45	£ 47.41
TAS55	TAS55R	569	558	40	77	528	504	645	1000	360	63	45	£ 61.75
TAS61	TAS61R	619	608	40	77	578	554	695	920	370	52	45	£ 69.45

*While stocks last (Thinner metal casing)

Class H High temperature models

Part Number		Dimensions (mm)							Performance				Price
(Left Hand)	(Right Hand)	A	B	C	D	E	F	G	RPM	m3hr	Pa	W In	£
THS18	-	193	182	20	53	154	129	249	1800	155	62	34	£ 26.60
TAS18-H	TAS18R-H	193	184	20	53.5	154	129	251	1850	155	46	34	£ 26.60 new
TAS30-H	TAS30R-H	313	304	30	63.5	274	249	380	1500	230	52	45	£ 28.09 new
TAS30-1	TAS30R-1	313	302	20	57	274	249	369	1200	225	58	32	£ 27.04 new

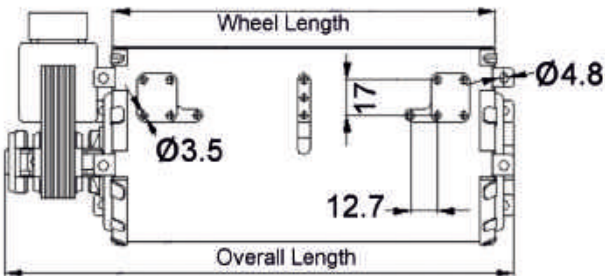
THS18 has flying leads

Blowers

Crossflow/tangential

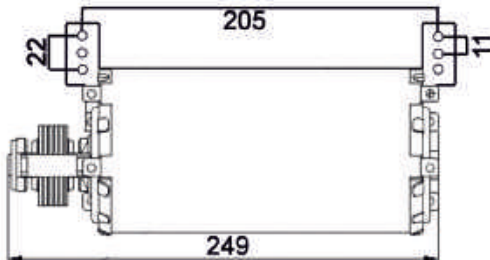
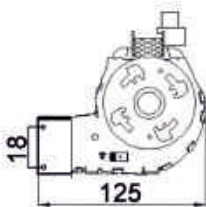
Shaded pole
Single phase 230V, 50/60Hz
2 Pole (2500RPM)
Single speed
Class B
Open frame

Continuous duty
Self lubricating bronze sleeve bearings
0 °C to +60 °C
Single inlet, 60mm diameter wheel
Notes:
Special purpose OEM models

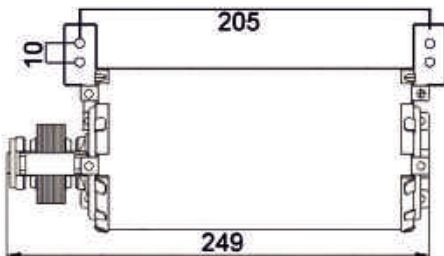
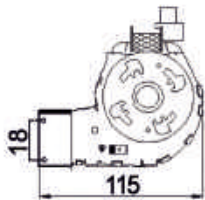


Part Number		Wheel Length	Overall Length	RPM	Performance			Price	
(Left Hand)	Right Hand)				m3hr	Pa	W In	£	
TAS12-FG	TAS12R-FG	120	181	1600	85	57	19	£ 25.60	<i>new</i>
TAS18-FG	TAS18R-FG	180	245	1500	140	60	28	£ 25.96	<i>new</i>
TAS24-FG*	TAS24R-FG*	240	305	1300	160	50	28	TBC	

Items marked * may not be available from stock



Part Number	RPM	Performance		W In	Price £
		m3hr	Pa		
TAS18-BKT-1	1500	140	60	28	£24.22



Part Number	RPM	Performance		W In	Price £
		m3hr	Pa		
TAS18R-BKT1	1500	140	60	28	£27.38

Blowers

Crossflow/tangential

Shaded pole

Single phase 230V, 50/60Hz

2 Pole (2500RPM)

Single speed

Class B

Open frame

Continuous duty

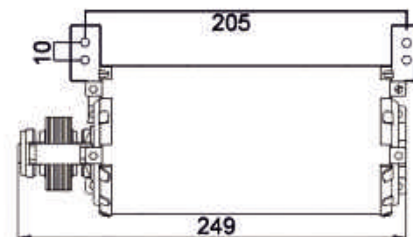
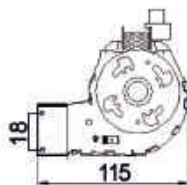
Self lubricating bronze sleeve bearings

0 °C to +60 °C

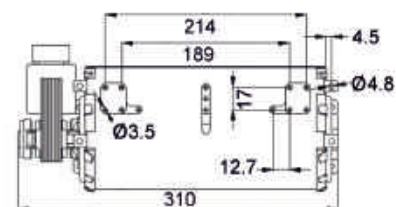
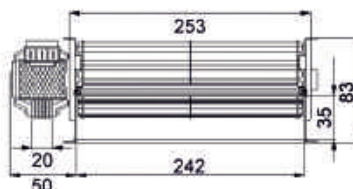
Single inlet, 60mm diameter wheel

Notes:

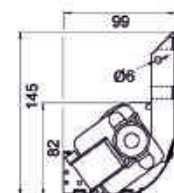
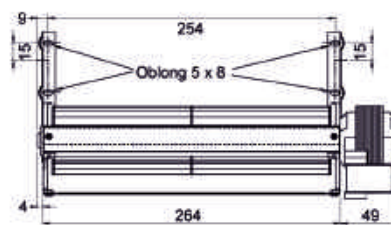
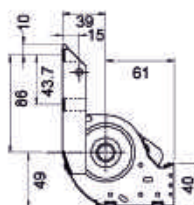
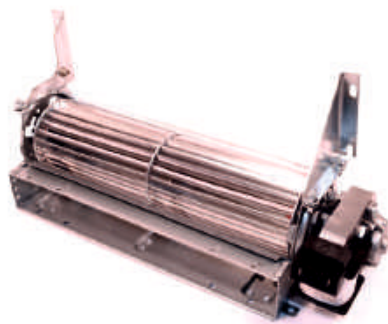
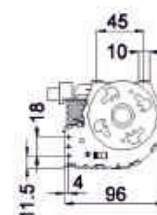
Special purpose OEM models



Part Number	RPM	Performance		W In	Price	
		m3hr	Pa		£	
TAS18R-BKT2	2030	70	60	18	£	29.68



Part Number	Number of Speeds	RPM	Performance		W In	Price	
			m3hr	Pa		£	
TAS24-2V	2	1500/1100	170/120	50	22/14	£	23.86



Part Number	RPM	Performance		W In	Price	
		m3hr	Pa		£	
TAS24R-BKT1	1300	160	50	28	£	52.58



Part Number	RPM	Performance		W In	Price	
		m3hr	Pa		£	
TAS24-FG1*	1300	160	50	28	TBC	
TAS30-FG1*	1200	225	58	32	TBC	
TAS36-FG1*	1100	240	57	45	TBC	

Items marked * may not be available from stock

Blowers

Crossflow/tangential

Shaded pole

Single phase 230V, 50/60Hz

2 Pole (2500RPM)

Single speed

Class B

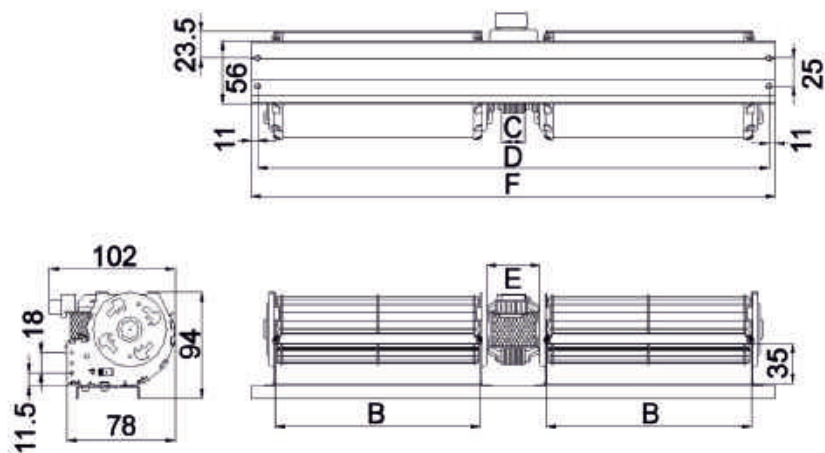
Open frame

Continuous duty

Self lubricating bronze sleeve bearings

0 °C to +60 °C

Double inlet, 45mm diameter wheel



TBD12



TBD18

Part Number	Dimensions (mm)					Performance				Price £
	B	C	D	E	F	RPM	m3hr	Pa	W	
TBD12	120	20	340	68	350	1900	120	30	22	£77.77
TBD18	170	30	454	56	465	1950	170	60	24	£83.84

Blowers

Crossflow/tangential

Shaded pole

Single phase 230V, 50/60Hz

2 Pole (2500RPM)

Single speed

Class B

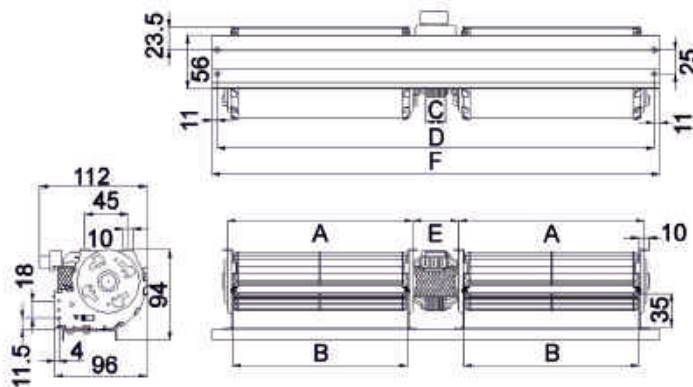
Open frame

Continuous duty

Self lubricating bronze sleeve bearings

0°C to +60°C

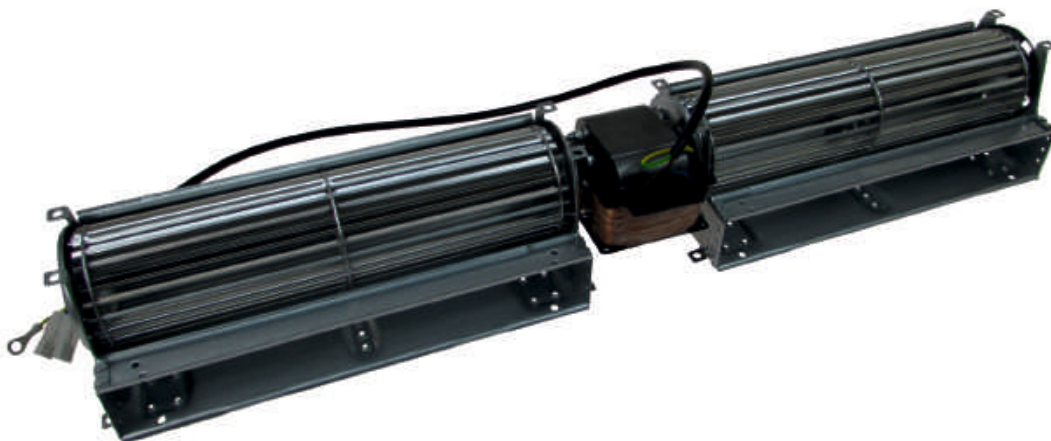
Double inlet, 60mm diameter wheel



Part Number	Dimensions (mm)						Performance				Price	
	A	B	C	D	E	F	RPM	m3hr	Pa	W	£	
TAD09*	130	92	20	274	48	285	1200	130	49	24	£27.80	
TAD12*	133	122	20	334	48	345	1000	140	46	24	£38.19	
TAD18	193	182	20	454	48	465	950	170	60	24	£40.39	
TAD24	253	242	20	574	48	585	800	190	60	24	£43.52	
TAD24-1	253	242	40	565	68	565	1450			54	£46.43	new
TAD27	283	272	20	634	48	645	750	210	56	24	£48.25	
TAD30	313	302	30	694	58	705	800	240	57	30	£50.40	
TAD36	377	366	30	830	58	841	700	260	53	30	£56.29	

TAD24-1 is a Class H model & 600mm cable

Items marked * may not be available from stock

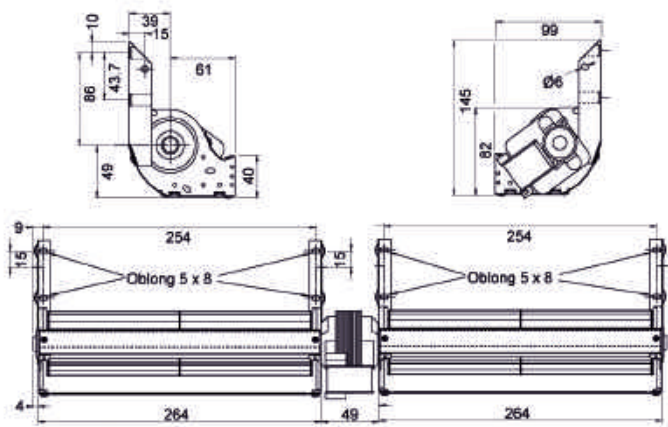


Blowers

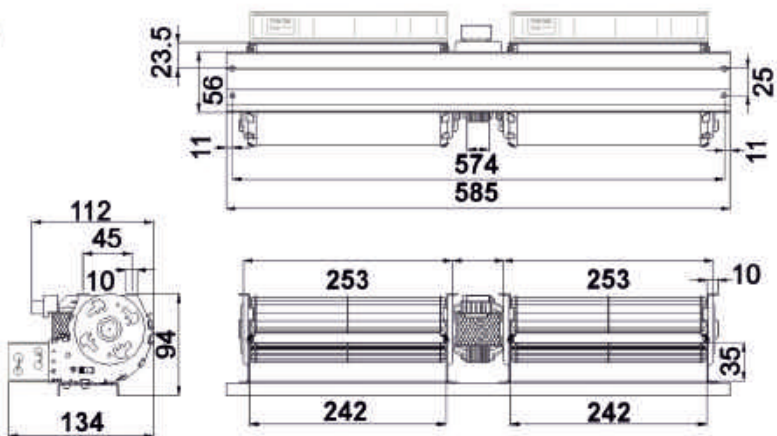
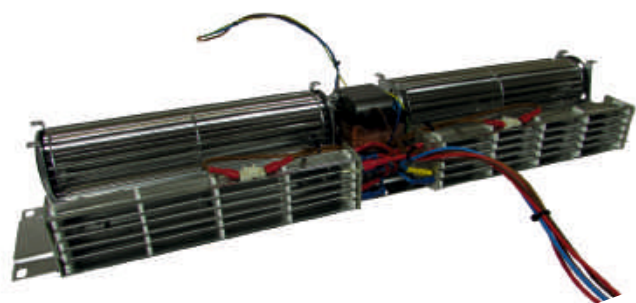
Crossflow/tangential

Shaded pole
Single phase 230V, 50/60Hz
2 Pole (2500RPM)
Single speed
Class B

Open frame
Continuous duty
Self lubricating bronze sleeve bearings
0 °C to +60 °C
Double inlet, 60mm diameter wheel



Part Number	Performance				Price £
	RPM	m3hr	Pa	W	
TAD24-BKT1	800	190	60	24	£ 83.98



Part Number	Performance				Switches Included?	Heater Element Value	Price £
	RPM	m3hr	Pa	W			
TAD24-HE1.5-SW	800	190	60	24	Yes	1.5KW	£99.92
TAD24-HE1.5	800	190	60	24	No	1.5KW	£94.11

new
new

Blowers

Additional crossflow blower options

In addition to the 45mm and 60mm diameter wheel sizes which we keep in stock Pole Star also manufacture a number of other size wheels. Often there are minimum order batch quantities and manufacture lead times to take into account. The other sizes are:

Minimum order quantity and manufacture lead times apply to all the items below

TCS and TCD range (30mm diameter wheel)

- Single inlet wheel length options are: 106mm, 150mm, 200mm, 230mm, 250mm, 300mm, 350mm and 400mm.

TDS and TDD range (40mm diameter wheel)

- Single inlet wheel length options are: 95mm, 189mm, 266mm and 300mm

TES and TED range (65mm diameter wheel)

- Single inlet wheel length options are: 90mm, 120mm, 180mm, 240mm, 270mm, 300mm, 360mm, 420mm, 480mm, 550mm and 610mm.
- Double inlet wheel length options are:

THS and THD range (133mm diameter wheel)

- Single inlet wheel length options are: 200mm, 400mm, 600mm, 830mm, 1030mm, 1230mm, 1630mm and 1830mm.

In many cases other wheel lengths are available upon request dependent upon quantity required.



Blowers

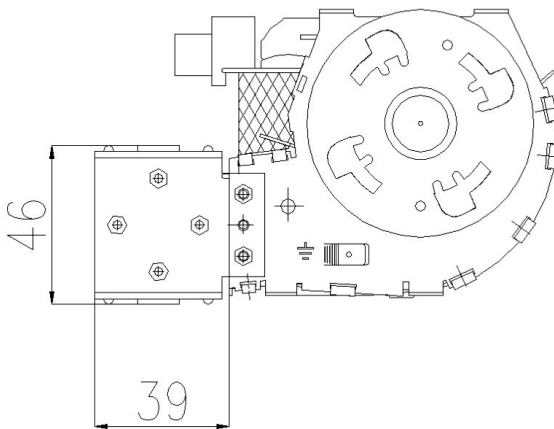
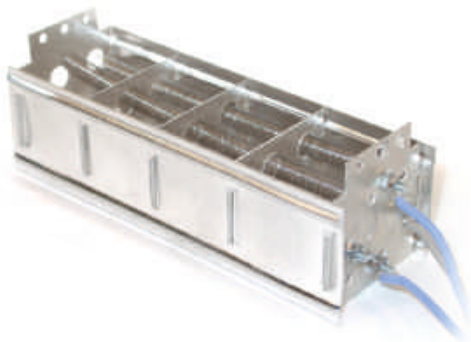
Heater elements & speed controllers

Crossflow/tangential blowers

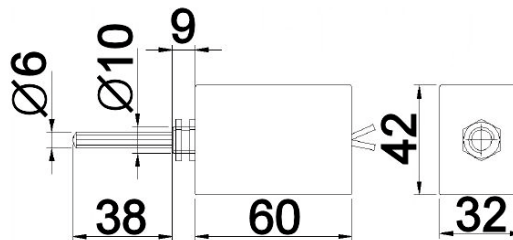
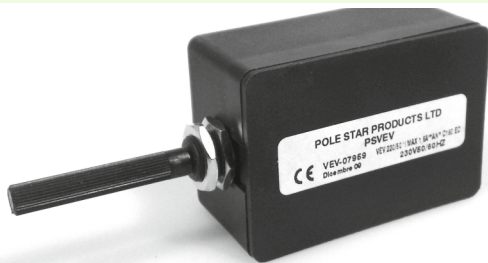
- ✓ Standard 230V
- ✓ Safety automatic reset thermal cut-off
- ✓ Silicon rubber insulated supply leads 200mm
- ✓ Operation at half or full power permitted by three lead connection
- ✓ Provision for fastening to air flow
- ✓ Nichrome resistor wire supported by mica spacers

Special features on request

- ✓ Supply voltages other than standard
- ✓ Choice of power within 300W and 2000W
- ✓ Various sizes to fit the complete range of crossflows



Part Number	Element Length	Element Power	Suit Single Inlet Unit	Suit Double Inlet Unit	Price £
TAS12HE	120	500W + 500W	TAS12 or TAS12R	TAD12	£ 24.77
TAS18HE	180	500W + 500W	TAS18 or TAS18R	TAD18	£ 25.95
TAS24HE	240	500W + 500W	TAS24 or TAS24R	TAD24	£ 28.31
TAS24HE-1	240	1.4KW	TAS24	TAD24	£ 28.31 <i>new</i>
TAS24HE-2	240	1.4KW	TAS24R	TAD24	£ 28.31 <i>new</i>
TAS27HE	270	500W + 500W	TAS27 or TAS27R	TAD27	£ 30.66
TAS30HE-1	300	1000W + 1000W	TAS30 or TAS30R	TAD30	£ 37.27 <i>new</i>



Part Number	Maximum Amp Rating	Height	Box Dimensions Width	Depth	Price £
PSVEV	1.5A	42mm	32mm	60mm	£ 19.42

Part Number	Cable Length	Core Size	Price £
TAS-CABLE-2C	1M	2 Core	£2.50 <i>new</i>
TAS-CABLE-3C	1M	3 Core	£3.00 <i>new</i>

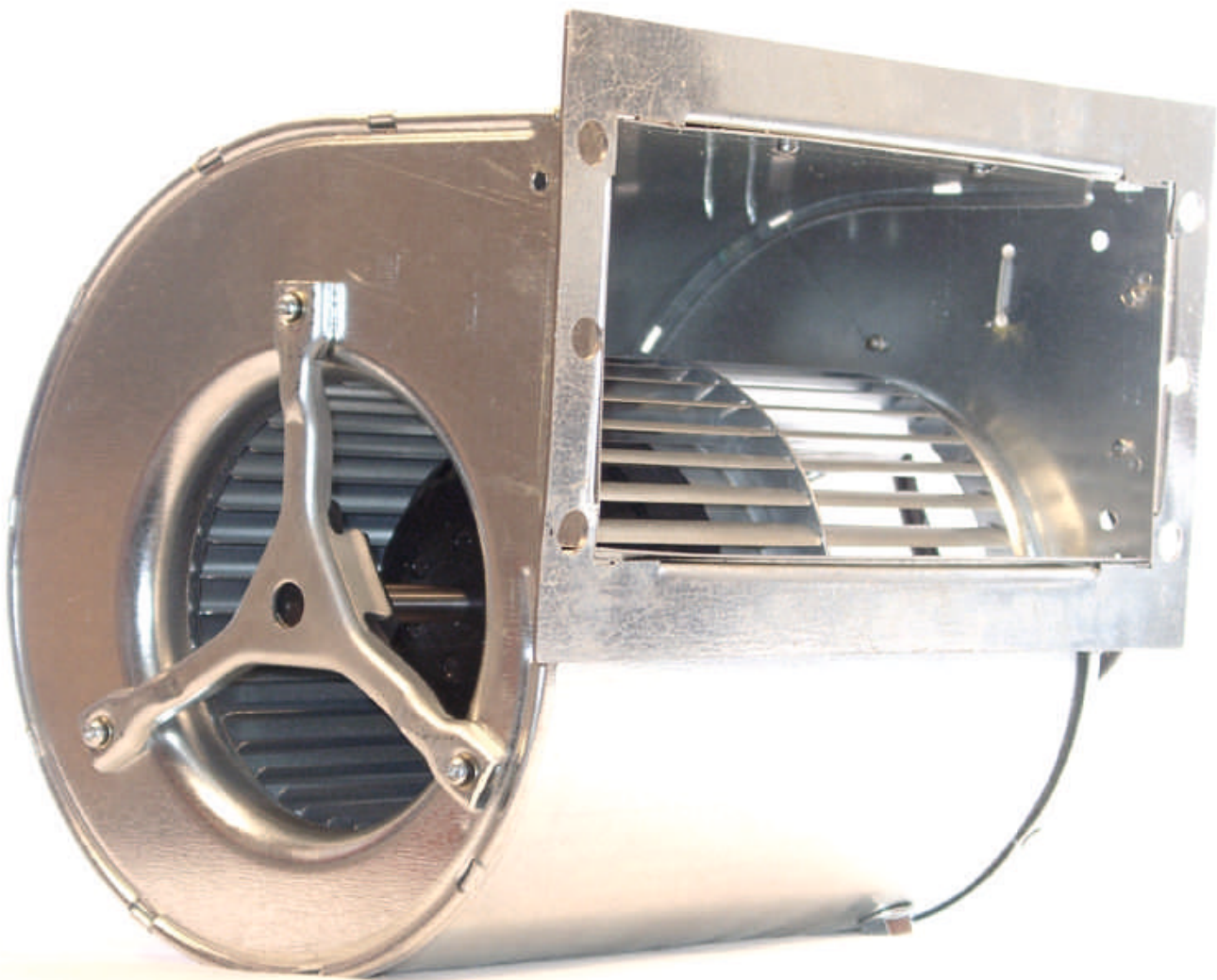
Blowers

Centrifugal blowers

We stock a vast range of forward curved centrifugal blowers, they are either single or double inlet driven by either a standard motor and shaft or an external rotor motor. The smallest is no larger than a coffee cup whilst the largest is the size of a washing machine. As a result they have a multitude of applications both industrial and commercial and come in single and three phase supply ranging from 2 Pole (2500RPM) down to 6 Pole (950RPM).

The varying sizes enable us to offer a suitable replacement to most spares enquiries and our in house assembly means we are able to also make units to your specific requirements.

Most units have a choice of mounting (flange or feet) and come supplied with a capacitor.



Blowers

Centrifugal blowers

Shaded Pole

Single phase 230V, 50Hz

2 Pole (2500RPM)

Single speed

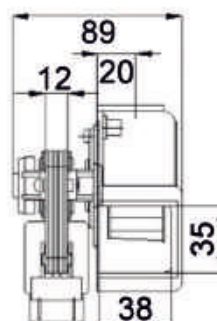
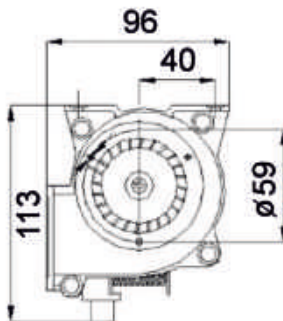
Class B

Open frame

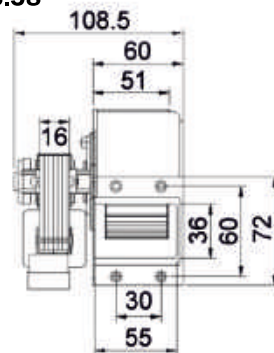
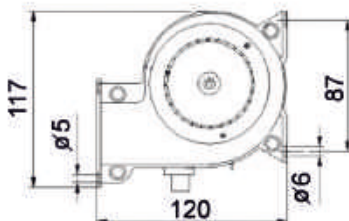
Lubricated for life sleeve bearing

-20°C to +40°C

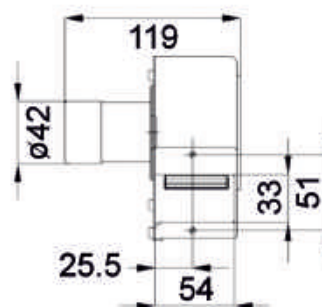
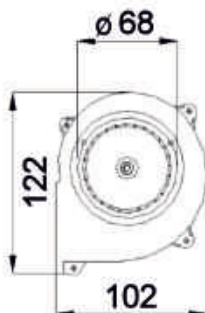
Glass fibre nylon and aluminium casing



Part Number	Input Power	Number of Speeds	Motor RPM	Airflow m ³ /h	Wheel Diameter	Dimensions Length	Wheel Material	Housing Material	Unit Price
CB55.30-1	16W	1	2350	34	55	30	GFN	Nylon	£48.58



Part Number	Input Power	Number of Speeds	Motor RPM	Airflow m ³ /h	Wheel Diameter	Dimensions Length	Wheel Material	Housing Material	Unit Price
CB70.46-1	26W	1	2480	70	70	46	GFN	Nylon	£55.44



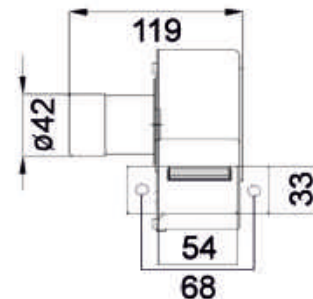
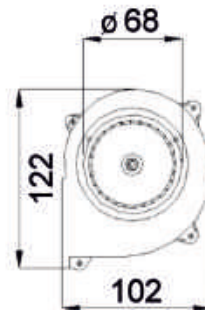
Part Number	Input Power	Number of Speeds	Motor RPM	Airflow m ³ /h	Wheel Diameter	Dimensions Length	Wheel Material	Housing Material	Unit Price
CB82.38-1	28W	1	2130	67	82	38	Alum.	Alum.	£61.04


Blowers

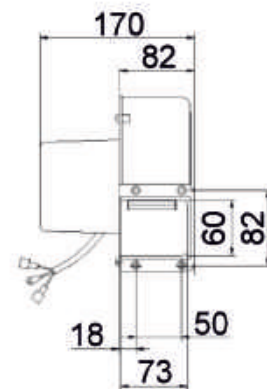
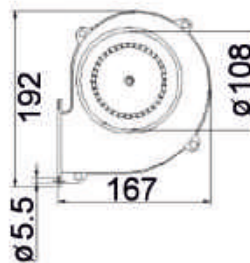
Centrifugal blowers

Shaded Pole & P.S.C. (Permanent split capacitor)
Single phase 230V, 50Hz
2 Pole (2500RPM)
Single speed
Class B & F

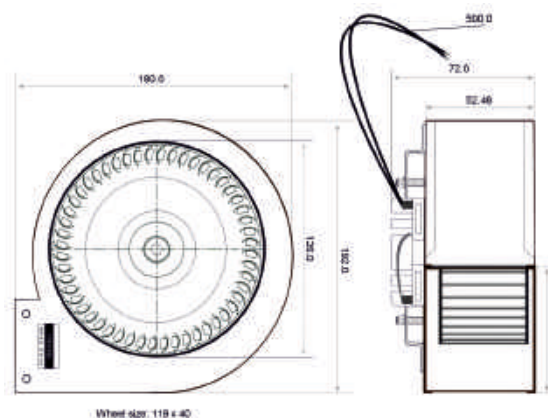
Open frame & totally enclosed
Sleeve & ball bearing
-20°C to +40°C
Aluminium casing & wheel




Part Number	Input Power	Number of Speeds	Motor RPM	Airflow m³/h	Wheel Diameter	Wheel Length	Wheel Material	Housing Material	Unit Price
CB82.38-2	28W	1	2130	67	82	38	Alum.	Alum.	£ 77.66 



Part Number	Motor Type	Input Power	Number of Speeds	Motor RPM	Airflow m³/h	Wheel Diameter	Wheel Length	Unit Price
CB100.54-1	Skeleton	70W	1	2180	190	100	54	£ 88.88



Part Number	Motor Type	Input Power	Number of Speeds	Motor RPM	Airflow m³/h	Wheel Diameter	Wheel Length	Unit Price
CB120.40-1	Ext. Rotor	145W	1	2600	n/a	126	40	£ 92.33 

Class F

Blowers

Centrifugal blowers

Shaded Pole & P.S.C. (Permanent split capacitor)

Single phase 230V, 50Hz

2 Pole (2500RPM) & 4 Pole (1250RPM)

Single speed & two speed

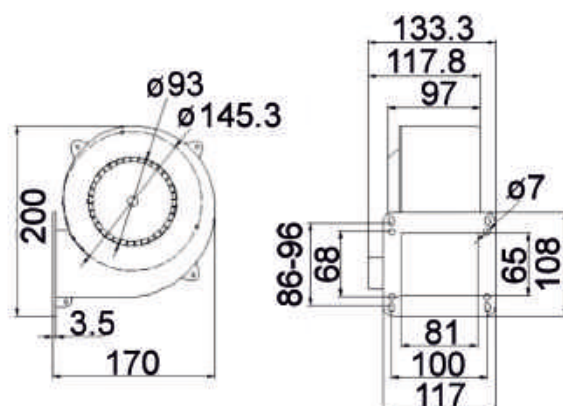
Class B

Totally enclosed

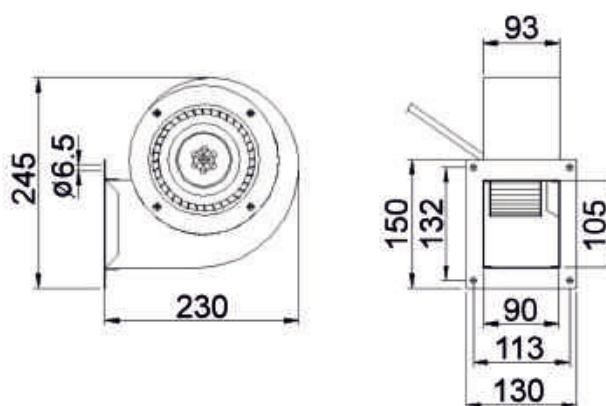
Sealed for life ball bearing

-20°C to +40°C

Aluminium casing & wheel



Part Number	Motor Type	Input Power	Number of Speeds	Motor RPM	Airflow m ³ /h	Wheel Diameter	Length	Unit Price
CB120.62-1	Ext. Rotor	85W	1	2170	300	120	62	£96.95



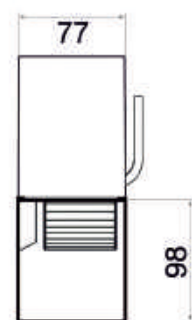
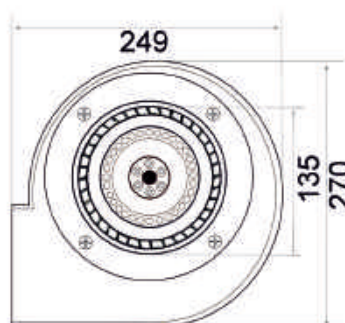
Part Number	Motor Type	Input Power	Number of Speeds	Motor RPM	Airflow m ³ /h	Wheel Diameter	Length	Unit Price
CB140.59-1	Ext. Rotor	200W	1	2250	550	140	59	£108.90

Blowers

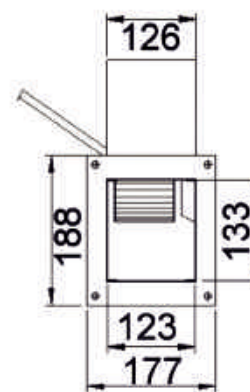
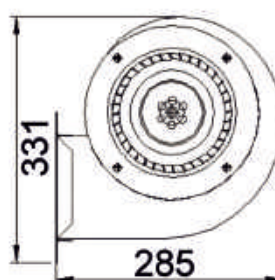
Centrifugal blowers

P.S.C. (Permanent split capacitor)
Single phase 230V, 50Hz
2 Pole (2500RPM) & 4 Pole (1250RPM)
Single speed & two speed
Class B

Totally enclosed
Sealed for life ball bearing
-20°C to +40°C
Aluminium casing & wheel



Part Number	Motor Type	Input Power	Number of Speeds	Motor RPM	Airflow m ³ /h	Wheel Diameter	Dimensions Length	Unit Price
CB160.52-1	Ext. Rotor	118W	2	1345	340	160	52	£112.63



Part Number	Motor Type	Input Power	Number of Speeds	Motor RPM	Airflow m ³ /h	Wheel Diameter	Dimensions Length	Unit Price
CB180.90-1*	Ext. Rotor	135W	1	1310	730	180	90	£113.83
CB180.90-2*	Ext. Rotor	200W	1	1300	950	180	90	£115.12

Not stocked items, lead time and minimum batches apply (20 pieces)

Class F models

Blowers

Centrifugal blowers

Shaded Pole & P.S.C. (Permanent split capacitor)

Single phase 230V, 50Hz

2 Pole (2500RPM) & 4 Pole (1250RPM)

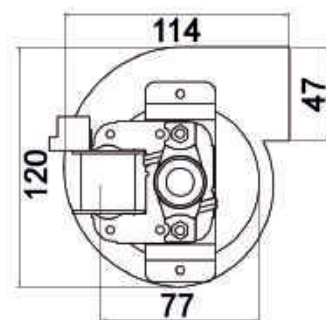
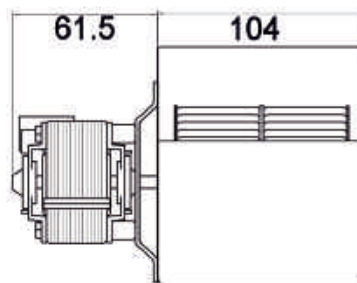
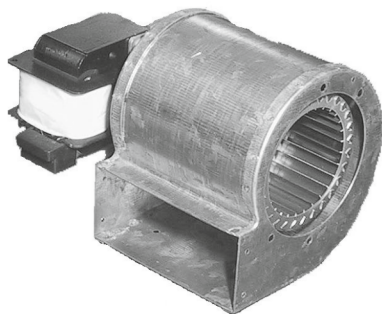
Single speed & multi speed

Class B & F

Totally enclosed

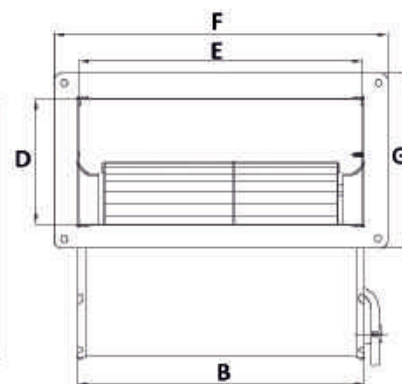
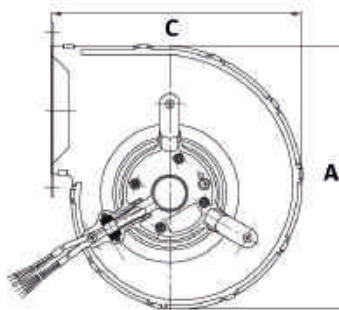
Sealed for life ball bearing

-25°C to +40°C & -45°C to +65°C



Part Number	Motor Power	Motor RPM	Number of Speeds	Dimensions					Motor Protrusion	Unit Price
				A	B	C	D	E		
CB76.87L*	66	2200	1	136	108	131	45	106	75	TBC
CB76.87R*	66	2200	1	136	108	131	45	106	75	TBC

Not stocked items, lead time and minimum batch sizes apply.



Part Number	Motor Power	Motor RPM	Number of Speeds	Dimensions							Isulation Class	Unit Price
				A	B	C	D	E	F	G		
CB120.123-1*	90	1300	1	170	146	163	59	144	-	-	B	TBC
CB120.126-1	112	1620	1	160	144	160	65	142	180	100	F	£100.11
CB129.220-1*	180	1500	1	220	273	202	98	222	273	116	B	TBC
CB133.126/4V-1	185	1060	4	202	168	211	100	168	-	-	B	£107.52
CB133.126-2	185	2100	1	202	168	211	100	168	-	-	B	£111.43
CB133.190-2	185	2300	4	210	230	215	100	230	-	-	B	£112.69
CB133.190-3	178	2300	1	210	230	215	100	230	270	125	B	£107.28
CB133.190-4	285	1280	1	210	230	220	100	230	270	150	F	£112.69
CB133.190-6	275	1280	1	214	234	203	100	232	285	100	F	£123.47
CB133.190-7	178	2300	1	210	230	215	100	230	270	140	B	£128.29
CB133.190-8	178	2300	1	210	230	215	100	230	270	140	B	£128.29
CB146.180-1	320	1250	1	222	234	208	100	232	270	142	F	£113.68
CB146.180/3V-1	180	1240	3	215	230	205	100	230	-	-	F	£129.78
CB160.150-1*	130	1250	1	-	190	219	120	170	-	-	B	TBC
CB255.263-1*	750	1400	1	430	320	390	148	320	365	199	B	TBC

Items marked * are not stocked items and lead times and minimum batch sizes apply.

CB133.190-7 & -8 have special OEM flanges

Blowers

Centrifugal blowers

P.S.C. (Permanent split capacitor)

Single phase 230V, 50Hz

4 Pole (1350RPM) & 6 Pole (850RPM)

Single & three speed



Single phase, 4 pole (1250rpm)

Model Number	Motor Power	No. of Speeds	Airflow m ³ /hr	Motor Encl.	Unit Price
DD7/5-F50/1V-1	50W	1	tba	Vent.	£160.49
DD7/5-F75/1V-1	75W	1	tba	Vent.	£171.86
DD7/5-F100/1V-1	100W	1	tba	Vent.	£174.83
DD7/5-F150/1V-1	150W	1	tba	Vent.	£178.36
DD7/5-F150/3V-1	150W	3	tba	Vent.	£189.82



Single phase, 4 pole (1250rpm)

Model Number	Motor Power	No. of Speeds	Airflow m ³ /hr	Motor Encl.	Unit Price
DD7/7-F50/1V-1	50W	1	tba	Vent.	£166.22
DD7/7-F100/1V-1	100W	1	tba	Vent.	£180.55
DD7/7-F150/1V-1	150W	1	1590	Vent.	£184.09
DD7/7-F150/3V-1	150W	3	1590	Vent.	£195.55
DD7/7-F200/1V-1	200W	3	tba	Vent.	£211.45



Single phase, 4 pole (1250rpm)

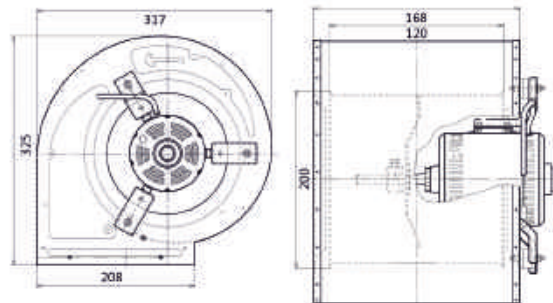
Model Number	Motor Power	No. of Speeds	Airflow m ³ /hr	Motor Encl.	Unit Price
DD9/7-F100/1V-1	100W	1	tba	Vent.	£185.60
DD9/7-F150/1V-1	150W	1	tba	Vent.	£191.18
DD9/7-F200/1V-1	200W	1	tba	Vent.	£224.22
DD9/7-F370/1V-1	370W	1	2750	Vent.	£238.72
DD9/7-F370/3V-1	370W	3	2750	Vent.	£250.18
DD9/7-F370/3V-2	370W	3	2750	Ext. Shell	£255.91
DD9/7-F550/1V-1	550W	1	tba	Vent.	£254.71
DD9/7-F550/3V-1	550W	3	tba	Vent.	£266.12
DD9/7-F550/3V-2	550W	3	tba	Ext. Shell	£275.30

Class B

Ventilated & extruded shell

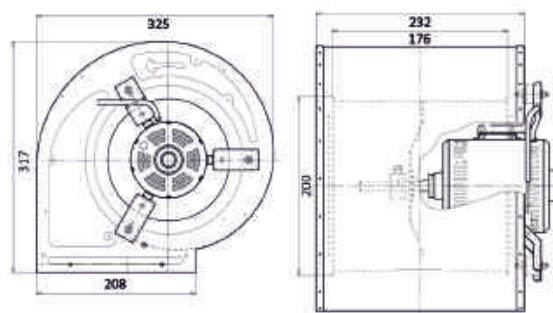
Sealed for life ball bearing

Feet & flanges sold separately



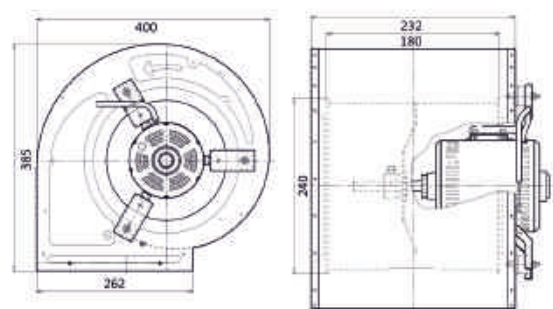
Single phase, 6 pole (850rpm)

Model Number	Motor Power	No. of Speeds	Airflow m ³ /hr	Motor Encl.	Unit Price
DD7/5-S75/1V-1	75W	1	tba	Vent.	£167.39
DD7/5-S90/1V-1	90W	1	tba	T.E.	£170.10



Single phase, 6 pole (850rpm)

Model Number	Motor Power	No. of Speeds	Airflow m ³ /hr	Motor Encl.	Unit Price
DD7/7-S75/1V-1	75W	1	1400	Vent.	£186.21
DD7/7-S90/1V-1	90W	1	1480	T.E.	£175.83



Single phase, 6 pole (850rpm)

Model Number	Motor Power	No. of Speeds	Airflow m ³ /hr	Motor Encl.	Unit Price
DD9/7-S125/1V-1	125W	1	1900	Vent.	£188.81
DD9/7-S185/3V-1	185W	3	2000	Ext. Shell	£235.67
DD9/7-S200/1V-1	200W	1	2200	Vent.	£224.22
DD9/7-S245/3V-2	245W	3	2350	Ext. Shell	£252.19
DD9/7-S250/1V-1	250W	1	2350	Vent.	£229.28
DD9/7-S250/3V-1	250W	3	2350	Vent.	£240.73
DD9/7-S335/1V-1	335W	1	tba	Vent.	£238.52

Blowers

Centrifugal blowers

P.S.C. (Permanent split capacitor)

Single phase 230V, 50Hz

4 Pole (1350RPM) & 6 Pole (850RPM)

Single & three speed



Single phase, 4 pole (1250rpm)

Model Number	Motor Power	No. of Speeds	Airflow m³/hr	Motor Encl.	Unit Price
DD9/9-F150/1V-1	150W	1	tba	Vent.	£ 198.25
DD9/9-F200/1V-1	200W	1	tba	Vent.	£ 231.20
DD9/9-F370/1V-1	370W	1	3300	Vent.	£ 249.34
DD9/9-F370/3V-1	370W	3	3300	Vent.	£ 260.80
DD9/9-F370/3V-2	370W	3	3300	Ext. Shell	£ 266.53
DD9/9-F550/1V-1	550W	1	tba	Vent.	£ 264.68
DD9/9-F550/3V-1	550W	3	tba	Vent.	£ 276.13
DD9/9-F550/3V-2	550W	3	tba	Ext. Shell	£ 285.31



Single phase, 4 pole (1250rpm)

Model Number	Motor Power	No. of Speeds	Airflow m³/hr	Motor Encl.	Unit Price
DD10/8-F200/1V-1	200W	1	tba	Vent.	£ 243.10
DD10/8-F370/1V-1	370W	1	3000	Vent.	£ 271.77
DD10/8-F370/3V-1	370W	3	3000	Ext. Shell	£ 283.23
DD10/8-F370/3V-2	370W	3	3000	Vent.	£ 277.50
DD10/8-F550/1V-1	550W	1	3200	Vent.	£ 294.02
DD10/8-F550/3V-1	550W	3	3200	Ext. Shell	£ 299.75
DD10/8-F550/3V-2	550W	3	3200	Vent.	£ 297.12



Single phase, 4 pole (1250rpm)

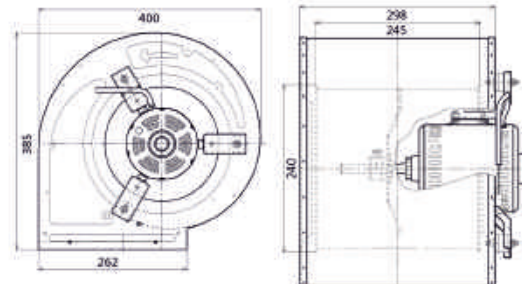
Model Number	Motor Power	No. of Speeds	Airflow m³/hr	Motor Encl.	Unit Price
DD10/10-F200/1V-1	200W	1	tba	Vent.	£ 281.35
DD10/10-F370/1V-1	370W	1	3100	Vent.	£ 296.03
DD10/10-F370/3V-1	370W	3	3100	Ext. Shell	£ 306.82
DD10/10-F370/3V-2	370W	3	3100	Vent.	£ 301.09
DD10/10-F550/1V-1	550W	1	3390	Vent.	£ 302.60
DD10/10-F550/3V-1	550W	3	3390	Ext. Shell	£ 314.05
DD10/10-F550/3V-2	550W	3	3390	Vent.	£ 310.11

Class B

Ventilated & extruded shell

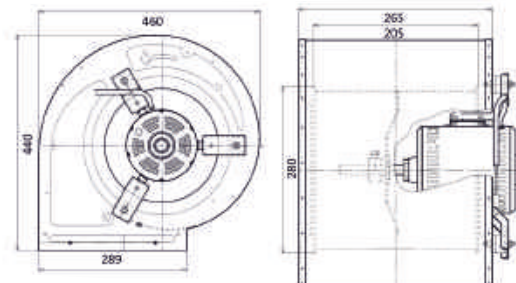
Sealed for life ball bearing

Feet & flanges sold separately



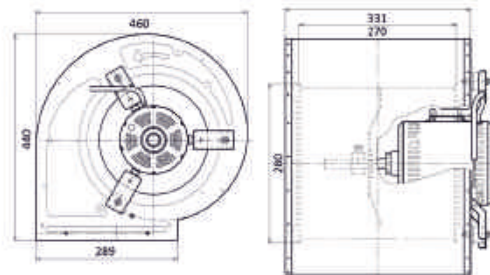
Single phase, 6 pole (850rpm)

Model Number	Motor Power	No. of Speeds	Airflow m³/hr	Motor Encl.	Unit Price
DD9/9-S125/1V-1	125W	1	2350	Vent.	£ 195.89
DD9/9-S185/3V-1	185W	3	2500	Ext. Shell	£ 240.60
DD9/9-S200/1V-1	200W	1	2600	Vent.	£ 231.30
DD9/9-S245/3V-1	245W	3	2800	Ext. Shell	£ 254.73
DD9/9-S250/1V-1	250W	1	2800	Vent.	£ 237.54
DD9/9-S250/3V-1	250W	3	2800	Vent.	£ 249.00
DD9/9-S335/1V-1	335W	1	tba	Vent.	£ 243.10
DD9/9-S550/3V-1	550W	3	tba	Ext. Shell	£ 303.73



Single phase, 6 pole (850rpm)

Model Number	Motor Power	No. of Speeds	Airflow m³/hr	Motor Encl.	Unit Price
DD10/8-S200/1V-1	200W	1	tba	Vent.	£ 248.00
DD10/8-S245/3V-1	245W	3	2900	Ext. Shell	£ 271.43
DD10/8-S250/1V-1	250W	1	2920	Vent.	£ 254.24
DD10/8-S250/3V-1	250W	3	2920	Vent.	£ 265.70
DD10/8-S335/1V-1	335W	1	tba	Vent.	£ 254.90
DD10/8-S550/3V-1	550W	3	tba	Ext. Shell	£ 315.52



Single phase, 6 pole (850rpm)

Model Number	Motor Power	No. of Speeds	Airflow m³/hr	Motor Encl.	Unit Price
DD10/10-S200/1V-1	200W	1	tba	Vent.	£ 276.32
DD10/10-S245/3V-1	245W	3	3400	Ext. Shell	£ 299.75
DD10/10-S250/1V-1	250W	1	3400	Vent.	£ 288.29
DD10/10-S250/3V-1	250W	3	3400	Vent.	£ 294.02
DD10/10-S335/1V-1	335W	1	tba	Vent.	£ 295.69
DD10/10-S550/3V-1	550W	3	tba	Ext. Shell	£ 356.31

Blowers

Centrifugal blowers

P.S.C. (Permanent split capacitor)

Single & three phase 220-240V, 380-420V, 50Hz

4 Pole (1350RPM) 6 Pole (850RPM)

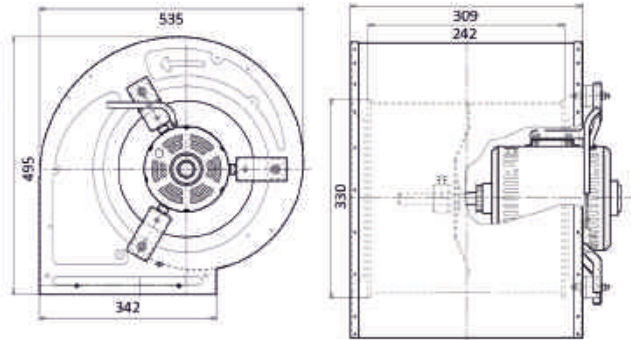
Single & three speed

Class B

Extruded shell

Sealed for life ball bearing

Feet & flanges sold separately

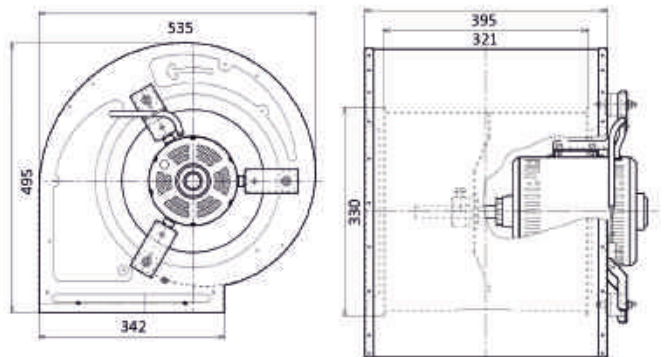
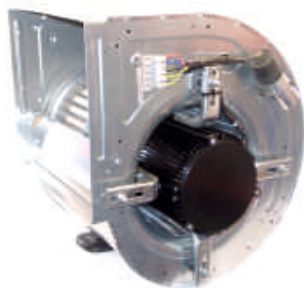


Single phase, 4 & 6 pole (850rpm)

Model Number	Motor Power	Motor RPM	No. of Speeds	Airflow m ³ /hr	Motor Encl.	Unit Price
DD12/9-F550/1V-1	550W	1250	1	n/a	Vent	£ 329.00
DD12/9-F550/3V-1	550W	1250	3	n/a	Ext. Shell	£ 331.60
DD12/9-S550/3V-1	550W	950	3	5000	Ext. Shell	£ 331.60
DD12/9-S630/3V-1	630W	950	3	5300	Ext. Shell	£ 354.03
DD12/9-S735/3V-1	735W	950	3	5500	Ext. Shell	£ 372.91

Three phase, 6 pole (850rpm)

Model Number	Motor Power	No. of Speeds	Airflow m ³ /hr	Motor Encl.	Unit Price
DD12/9-S750/1V-3P	750W	1	5500	Ext. Shell	£472.78
DD12/9-S1100/1V-3P	1100W	1	6400	Ext. Shell	£500.57



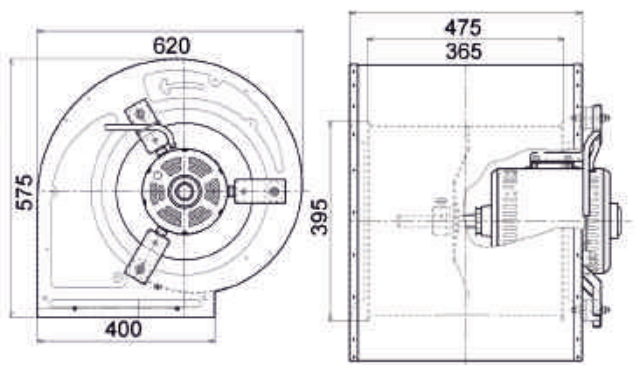
Single phase, 4 & 6 pole (850rpm)

Model Number	Motor Power	Motor RPM	No. of Speeds	Airflow m ³ /hr	Motor Encl.	Unit Price
DD12/12-F550/1V-1	550W	1250	1	n/a	Vent	£ 223.00
DD12/12-F550/3V-1	550W	1250	3	n/a	Ext. Shell	£ 337.51
DD12/12-S550/3V-1	550W	1250	3	5200	Ext. Shell	£ 337.51
DD12/12-S560/1V-1#	560W	1250	1	5300	Ext. Shell	£ 312.57
DD12/12-S630/3V-1	630W	950	3	5800	Ext. Shell	£ 359.93
DD12/12-S735/3V-1	735W	950	3	6000	Ext. Shell	£ 378.82

whilst stocks last

Three phase, 6 pole (850rpm)

Model Number	Motor Power	No. of Speeds	Airflow m ³ /hr	Motor Encl.	Unit Price
DD12/12-S750/1V-3P	750W	1	6150	Ext. Shell	£483.30
DD12/12-S1100/1V-3P	1100W	1	6500	Ext. Shell	£511.09



Three phase, 6 pole (850rpm)

Model Number	Motor Power	No. of Speeds	Airflow m ³ /hr	Motor Encl.	Unit Price
DD15/11-S1350/1V-3P*	1350W	1	7300	Ext. Shell	TBC
DD15/11-S2200/1V-3P*	2200W	1	10050	Ext. Shell	TBC

Blowers

Centrifugal blowers

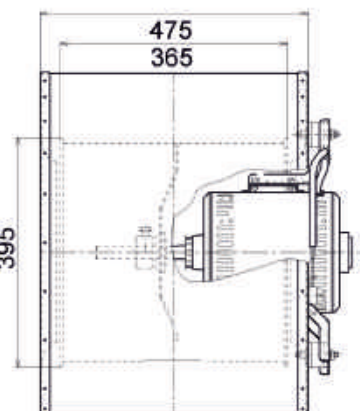
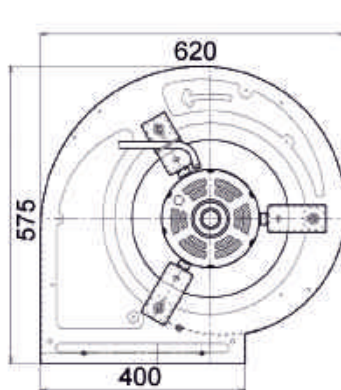
Three phase, 380-420V, 50Hz

Single & three speed

Class B

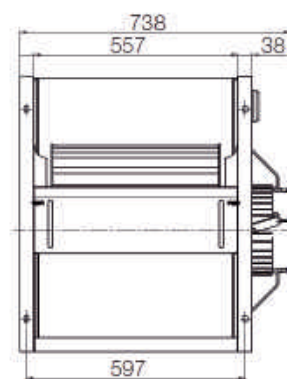
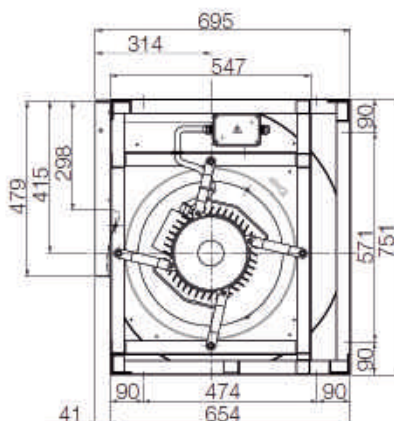
Extruded shell

Sealed for life ball bearing



Three phase, 6 pole (850rpm)

Model Number	Motor Power	No. of Speeds	Airflow m ³ /hr	Motor Encl.	Unit Price
DD15/15-S2200/1V-3P	2200W	1	12900	Ext. Shell	£ 776.20



Three phase, 6 pole (850rpm)

Model Number	Motor Power	No. of Speeds	Motor RPM	Airflow m ³ /hr	Motor Encl.	Unit Price
DD18/18-E3000/1V-3P	3000W	1	700	19100	Ext. Shell	TBC
DD18/18-S4000/1V-3P	4000W	1	965	tba	Ext. Shell	TBC

Items on a 4/5 delivery

Blowers

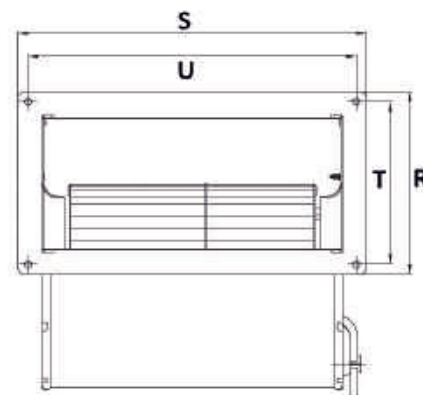
Centrifugal blowers

Flanges & feet

Galv. Steel Poles: 6 Pole (850RPM)

Notes:

Also usable on the belt drive units



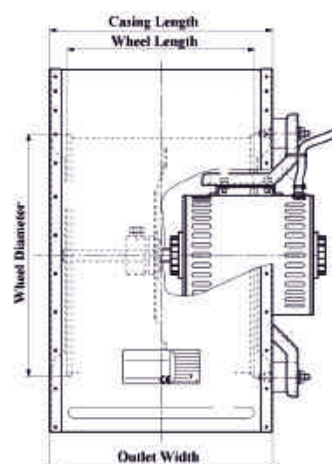
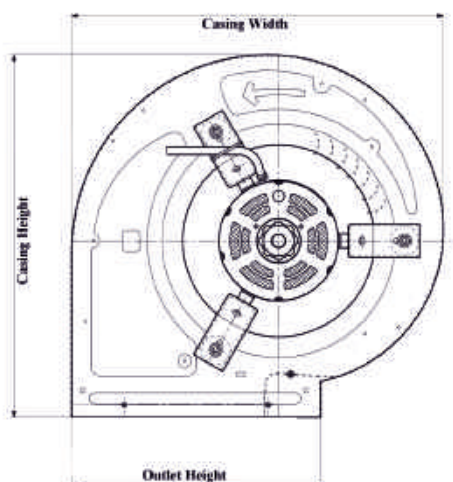
Mounting Arrangement - Flange

Model Number	DD Size	R	Dimension S	Dimension T	Dimension U	Price £
DDF7/5	7/5	252	212	230	190	£10.19
DDF7/7	7/7	252	274	230	250	£10.48
DDF9/7	9/7	305	278	280	256	£10.85
DDF9/9	9/9	305	345	280	320	£11.44
DDF10/8	10/8	330	310	310	285	£12.53
DDF10/10	10/10	330	375	310	350	£12.73
DDF12/9	12/9	385	355	360	330	£13.46
DDF12/12	12/12	385	435	360	410	£15.07



Mounting Arrangement - Feet

Model Number	DD Size	Price £
DD7F	7/5 & 7/7	£ 10.30
DD9F	9/7 & 9/9	£ 10.80
DD10F	10/8 & 10/10	£ 11.40
DD12F	12/9 & 12/12	£ 12.85



Blowers

EC Centrifugal blowers

Along with other ranges such as the 84range and fan coil motors our Centrifugal blowers have also had some developments with energy efficiency. Our Electronically Commutated Motors (ECM or EC motors) are now being fitted to our blower units.

Currently the range is quite small with only one model being stocked but this will increase swiftly over time.

These brushed DC motors develop a maximum torque when stationary, decreasing as velocity increases. Some limitations of brushed motors can be overcome by BLDC motors; they include higher efficiency and a lower susceptibility of the commutator assembly to mechanical wear. These benefits come at the cost of potentially less rugged, more complex, and more expensive control electronics.

An electronic controller replaces the brush assembly of the brushed DC motor, which continually switches the phase to the windings to keep the motor turning. The controller performs similar timed power distribution by using a solid-state circuit rather than the brush/commutator system.

Brushless motors offer several advantages over brushed DC motors, including more torque per watt (increased efficiency), increased reliability, reduced noise, longer lifetime (no brush and commutator erosion), elimination of ionizing sparks from the commutator, and overall reduction of electromagnetic interference (EMI). With no windings on the rotor, they are not subjected to centrifugal forces, and because the windings are supported by the housing, they can be cooled by conduction, requiring no airflow inside the motor for cooling. This in turn means that the motor's internals can be entirely enclosed and protected from dirt or other foreign matter.

Brushless motors are more efficient at converting electricity into mechanical power than brushed motors. This improvement is largely due to the brushless motor's velocity being determined by the frequency at which the electricity is switched, not the voltage. Additional gains are due to the absence of brushes, alleviating loss due to friction.



Blowers

EC Centrifugal blowers

Energy saving (Electronically Commutated)

Single phase 230V, 50Hz

2 Pole

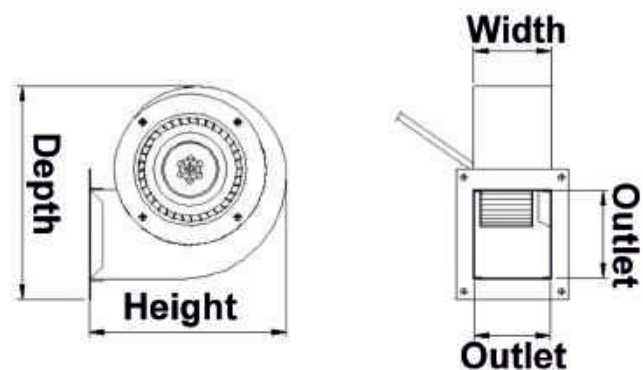
Variable speed

Class B

Totally enclosed

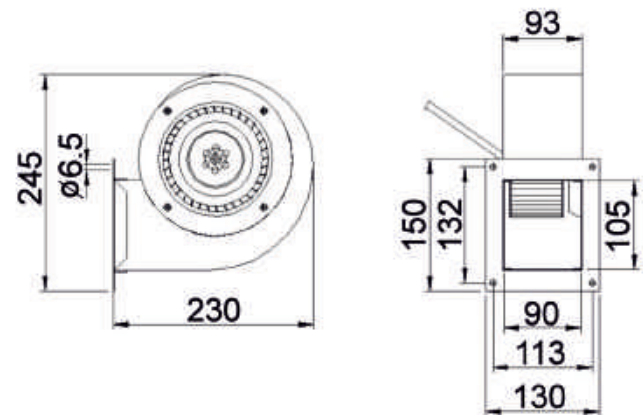
Sealed for life ball bearing

-20 °C to + 30 °C



Model Number	Input Power	Run Speed	Airflow m ³ /h	Depth	Dimensions			Unit Price
					Height	Width	Outlet	
CB140.60-EC*	89W	2200	460	244	220	95	93x89	TBC
CB150.60-EC*	170W	2550	620	244	220	95	93x89	TBC
CB160.60-EC*	170W	2100	630	244	220	95	93x89	TBC
CB180-90-EC*	162W	1320	690	279	261	125	114x108	TBC

Items marked * may not be available from stock



Blowers

EC Centrifugal blowers

Energy saving (Electronically Commutated)

Single phase 230V, 50Hz

1840RPM

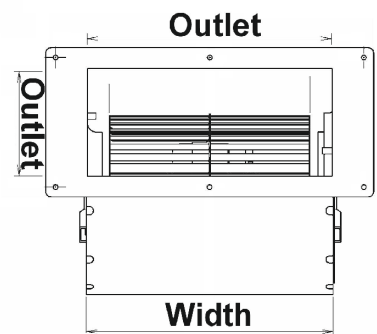
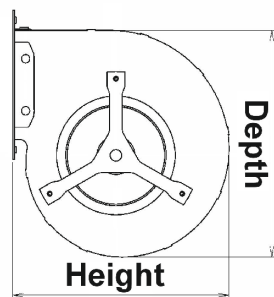
Variable speed

Class B

Totally enclosed

Sealed for life ball bearing

-20 °C to + 30 °C



Part Number	Motor Power	Motor Amps	Run Speed	Airflow m³/h	Depth	Dimensions			Unit Price
						Height	Width	Outlet	
CB133.140-EC*	110W	0.86A	2273	580	180	171	168	166x68	TBC
CB133.190-EC*	123W	0.93A	1852	780	180	170	215	213x68	TBC
CB146.180-EC	162W	1.2A	1840	1100	213	204	233	231x102	£151.51

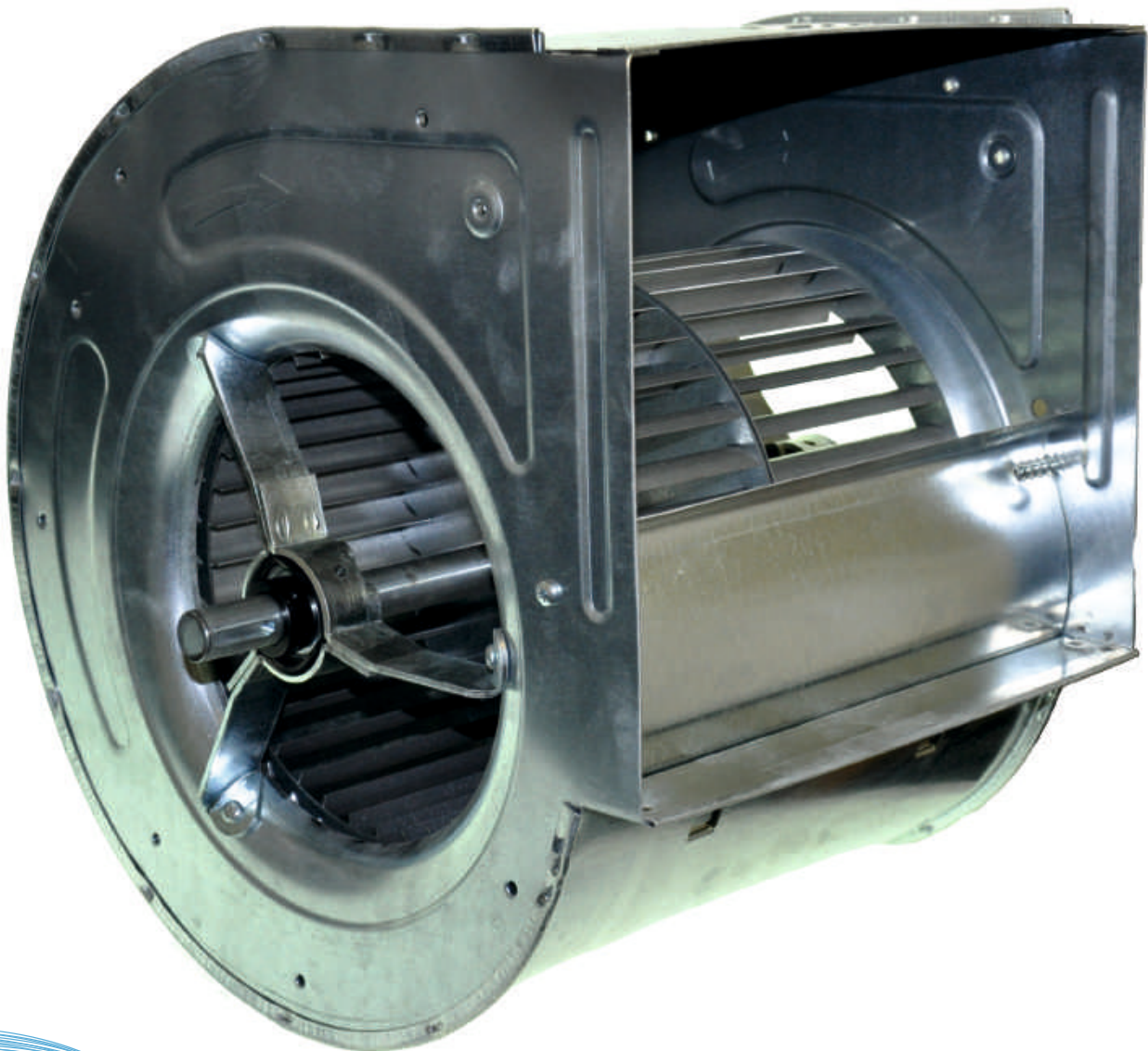
Items marked * may not be available from stock

Blowers

Belt drive blower units

Our range of double inlet belt drive units range in size from 7" up to 18W, with airflows from 10,000 m³/h up to 60,000m³/h and pressure up to 1,000Pa.

The wheel, casing and side parts are manufactured from galvanised sheet steel. There are several available combinations with singles, doubles and even treble units mounted in parallel. The drive shafts are made in rectified and galvanised steel on single, the two and three fan versions that are mounted in parallel are supported by ball bearing, which are hermetically sealed, pre-greased and self-aligning. The impellers are statically and dynamically balanced according to DIN ISO 1940 class and G 6.3.



Blowers

Belt drive

Double inlet forward curved blade

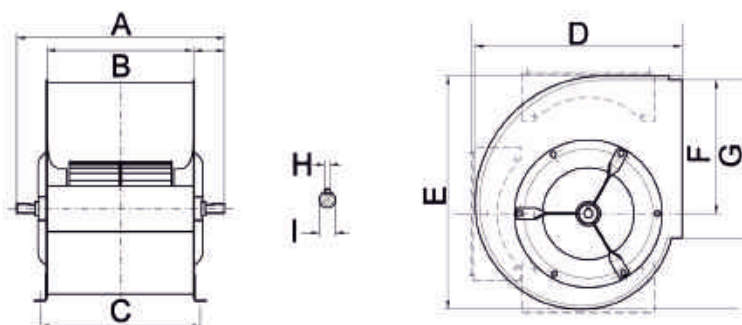
Galv. Steel

Flange or foot

Lap jointed

Notes:

Light duty bearing execution with pressed steel housing



Part Number	Housing Dimensions (mm)					Shaft Dimensions (mm)				Unit Price £
	A	B	C	D	E	F	G	H	I	
DTA7/5	258	168	194	317	325	187	208	22.5	20	£253.22
DTA7/7-2	370	232	258	315	328	187	208	22.5	20	£145.76 <i>Reduced price</i>
DTA8/8-2	420	287	312	342	365	215	256	22.5	20	£150.99 <i>new for 2017</i>
DTA9/7-2	370	232	258	380	387	215	262	22.5	20	£151.76 <i>Reduced price</i>
DTA9/9-2	447	298	324	380	387	215	262	22.5	20	£155.77 <i>Reduced price</i>
DTA10/8-2	409	265	291	425	446	249	289	22.5	20	£163.78 <i>Reduced price</i>
DTA10/10-2	490	331	357	425	446	249	289	22.5	20	£167.78 <i>Reduced price</i>
DTA12/9-2	464	309	335	490	521	294	342	22.5	25	£203.84 <i>Reduced price</i>
DTA12/12-2	564	395	421	490	521	294	342	27.5	25	£208.84 <i>Reduced price</i>
DTA15/11-2	552	373	399	569	609	342	406	27.5	25	£234.87 <i>Reduced price</i>
DTA15/15-2	650	471	497	569	609	342	406	27.5	25	£242.88 <i>Reduced price</i>
DTA18/13	610	430	456	684	739	415	477	27.5	25	£266.92 <i>Reduced price</i>
DTA18/18-2	740	557	583	684	739	415	477	27.5	25	£276.93 <i>Reduced price</i>

All models come with fixing feet as standard apart from DTA7/5 & DTA18/13

Belt Drive Flanges

Code	Price	Code	Price
DTF7/7	£10.48	DTF12/9	£13.46
DTF8/8	£10.77	DTF12/12	£15.07
DTF9/7	£10.85	DTF15/11	£15.66
DTF9/9	£11.44	DTF15/15	£16.01
DTF10/8	£12.53	DTF18/18	£16.87
DTF10/10	£12.73		



Blowers

Belt drive

Double inlet forward curved blade

Galv. Steel

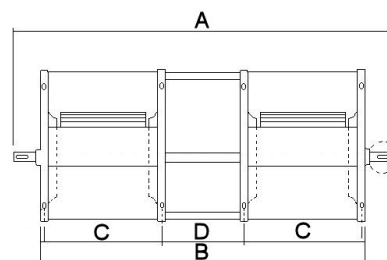
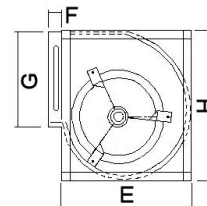
Flange or foot

Lap jointed

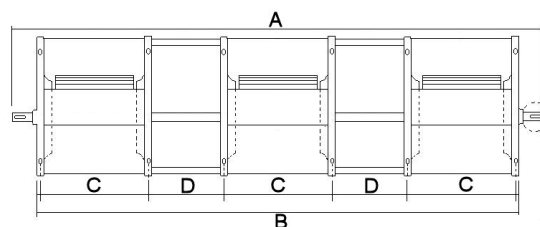
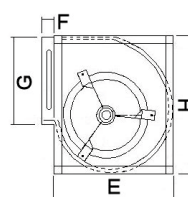
Double & treble unit sizes

Notes:

- Light duty bearing execution with pressed steel housing
- All sizes are made to order



Part Number	Blower Dimensions (mm)								Shaft diameter	Unit Price £
	A	B	C	D	E	F	G	H		
2BDPA7/7	843	702	255	192	286	37	208	338	20	TBC
2BDPA9/7	843	702	255	192	350	40	262	405	20	TBC
2BDPA9/9	1035	888	321	246	350	40	262	405	20	TBC
2BDPA10/8	950	789	288	213	396	40	289	461	20	£927.50
2BDPA10/10	1134	973	354	265	396	40	289	461	20	TBC
2BDPA12/9	1066	933	340	253	462	40	342	539	25	TBC
2BPDA12/12	1316	1185	426	333	462	40	342	539	25	TBC
2BDPA15/11	1243	1114	404	306	540	40	403	627	25	TBC
2BDPA15/15	1537	1404	502	400	540	40	403	627	25	TBC
2BDPA18/13	1425	1282	460	362	655	40	477	757	25	TBC
2BDPA18/18	1805	1667	587	493	655	40	477	757	25	TBC



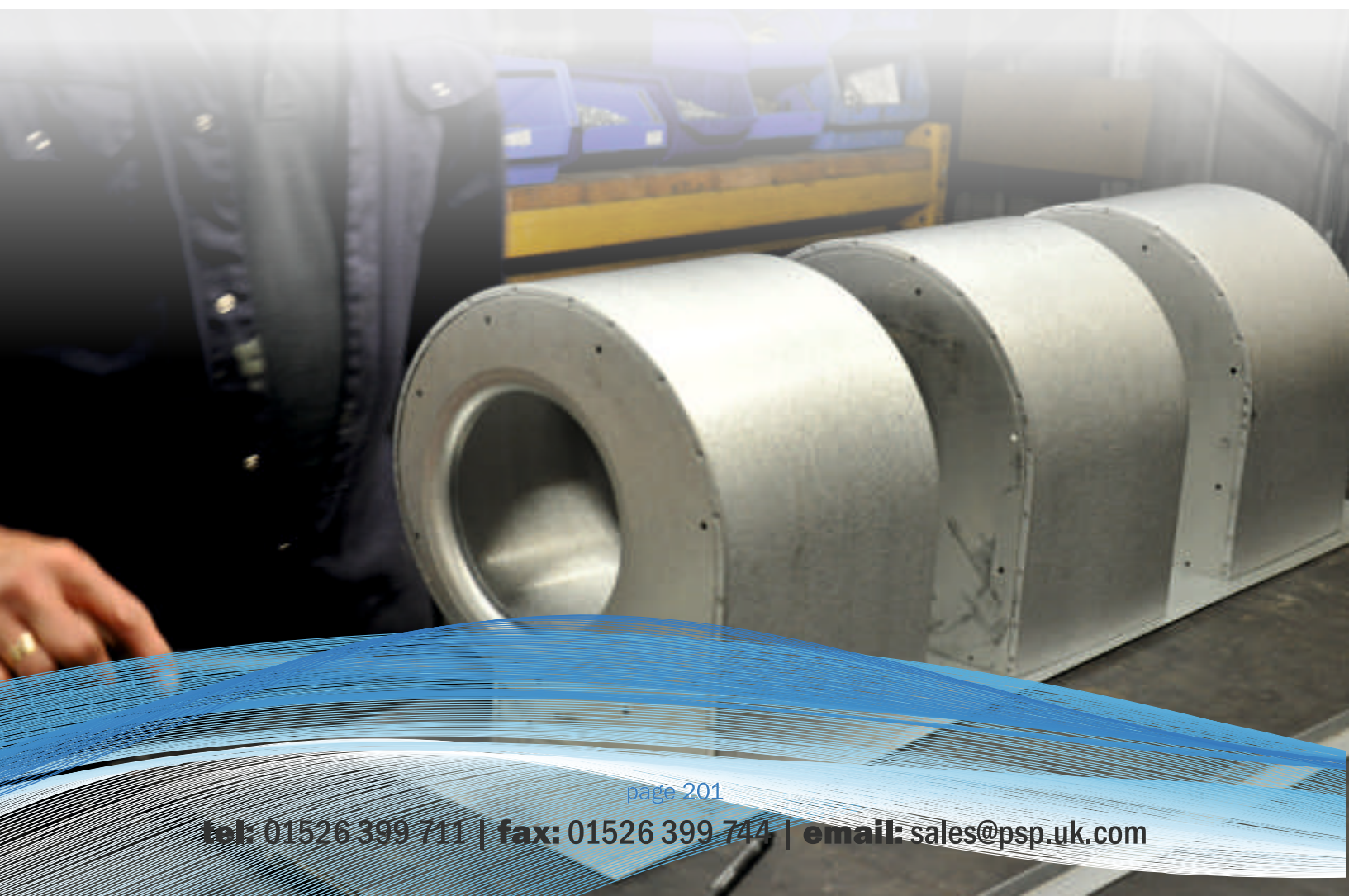
Part Number	Blower Dimensions (mm)								Shaft diameter	Unit Price £
	A	B	C	D	E	F	G	H		
3BDPA12/9	1730	1501	340	240	462	40	342	539	25	TBC
3BDPA12/12	2150	1930	426	326	462	40	342	539	25	TBC
3BPDA15/11	2023	1803	404	295	540	40	403	627	25	TBC
3BPDA15/15	2500	2280	502	387	540	40	403	627	25	TBC
3BDPA18/13	2310	2050	460	335	655	40	477	757	25	TBC
3BDPA18/18	2810	2550	587	394	655	40	477	757	25	TBC

Services

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Services

Manufacture & refurbishment

Manufacture

Our speciality is being able to manufacture new fan decks of any quantity to your specification. Our facilities enable us to replace old and obsolete decks which otherwise would require a complete new system installation.

When looking at having a fan deck manufactured there are several different versions from a single scroll unit with an internal motor to a quadruple scroll with two external motors or even four internal motors. With our extensive stocks we are able to produce fan decks to your specific requirements.

Refurbishment

In many buildings as fan coils have been running for 20-30 years the bearing and motors start to fail and the moving parts of the fan deck reaches the end of its life. start to reach the end of their life many sites and engineers look at the options of refurbishing the units. In most situations the tray, scrolls and wheels are in perfectly good condition and it is just the motor that has failed, as a result refurbishment is often far cheaper and quicker an option than manufacturing complete new units.

With our vast stocks of fan coil motors there are very few units which we are unable to refurbish. We ensure all fan decks are refurbished to the highest standard to ensure they retain their original performance.

In some sites there is a need for instant fan deck replacement such as hotels, we are able to provide pattern fan decks to be used as a buffer stock on site for fast servicing.

- ✓ **No minimum quantity**
- ✓ **Match old designs**
- ✓ **Full warranty**



Services

Manufacture & refurbishment

Fan decks come in four main designs, a single, a double, a treble and a quadruple scroll unit. They can then be sub divided depending upon the number of motors used to drive the wheels. Due to our stock holding there are very few units which we cannot replace or repair. Below are a list of the most commonly found variations of fan deck units.

Type A

A single scroll blower driven by an external rotor motor, 2 and 4 pole with 1 to 4 speeds available. This is the most compact of designs.

Type B

A single blower is driven by single shaft PSC motor, 2, 4 or 6 poles, 1 to 6 speeds via a resilient base mounted motor for reduced noise and vibration levels. Air volumes up to a maximum of 1000 m³/hr or 600cfm.

Type C

A double blower is driven by double shaft PSC motor, 2, 4 or 6 poles, 1 to 6 speeds, using resilient mounting base, motor power from 30W to 420W, impellers 108mm to 238mm diameter. Air volumes up to a maximum of 3000 m³/hr or 1800cfm.

Type D

Triples blower is driven by double shaft PSC motor, 2, 4 or 6 poles, 1 to 6 speeds, using resilient mounting base, coupling to third impeller. Air volumes up to a maximum of 7000 m³/hr or 4200cfm.

Type E

A triples blower which is driven by two PSC motors, 2, 4 or 6 poles, 1 to 6 speeds, using resilient mounting base. Air volumes up to a maximum of 7000 m³/hr or 4200cfm.

Type F

Quadruple blower is driven by two double shaft PSC motors, 2, 4 or 6 poles, 1 to 6 speeds, using resilient mounting base, motor power from 30W to 420W, impellers 108mm to 238mm diameter. Air volumes up to a maximum of 8000 m³/hr or 4800cfm.



Services

Manufacture & refurbishment

Refurbishment – The stages

We are often asked what steps we take when refurbishing old and obsolete units.

Step one

Once the units have been delivery/collected they are first cleaned, depending upon the level of dirt they can be pressured washed or/and chemically dipped overnight.

Step two

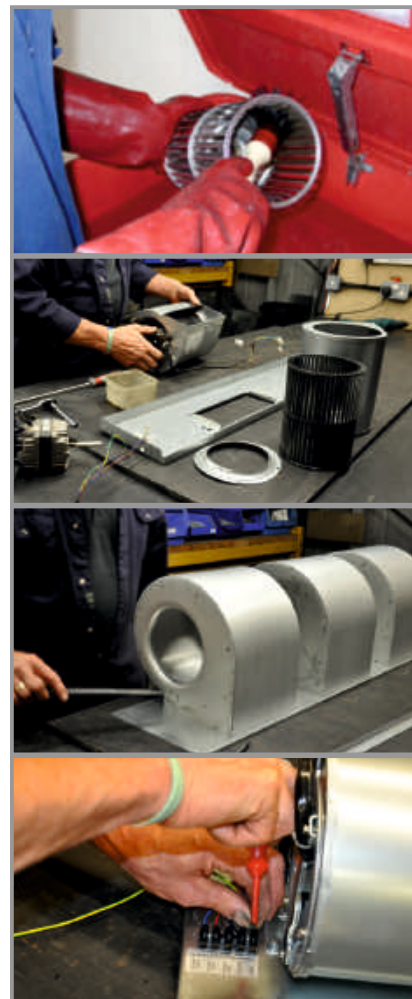
Once sufficiently clean the units are stripped and the wheels are assessed for damage or out of balance issues. The majority of the time wheels can be re-used but it is only when the units have been received can we give a 100% accurate quote.

Step three

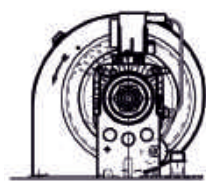
Once a quotation has been approved and an order raised the units are re-assembled, we always use a new motor even if the original supplied was still in working order (unless requested). If any additional controls or switches are required they are installed at this stage.

Step four

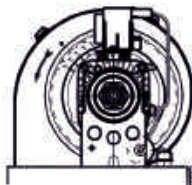
Finally the units are now electrically tested on each output speed and the impellers checked to ensure they are balanced. Once checked the units are then dispatched.



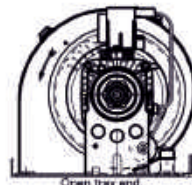
Profile A



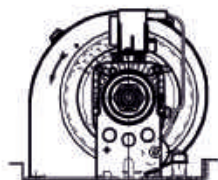
Profile B



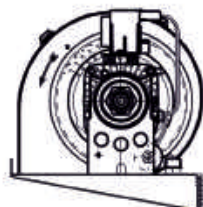
Profile C



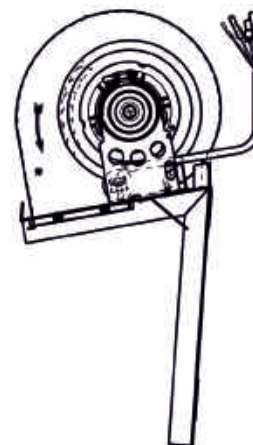
Profile D



Profile E



Profile F



Services

Manufacture & refurbishment

In conjunction with the fan deck services we offer we are able to offer a selection of the most commonly used controls for fan decks. The available accessories give you the choice to control your fan unit with simple manual switches or via a selection of thermostats to obtain a more automatic control.

Manual Switches

These enable the user to change the fan motor speed when used in conjunction with a multi speed fan motor or an autotransformer. We keep a variety of rocker switches and a more robust rotary type switch ranging from a simple on/off to multiple speed selection.

Speed Control

We currently have 2 types of autotransformer for use with any single phase fan motor up to 75watt or 100watt output. These units allow a up to seven speeds to be used on a standard single speed motor. They are usually used in conjunction with the manual type switches above or the thermostatic controls below.

Thermostatic Type Controls

Pipe Thermostat

These are designed to clip onto the pipes that feed the fan coil. The pipe thermostat acts as a switch and prevents the fan motor from starting until the pipes become hot (around 50 deg C) thus preventing cold air from being blown into the room. They are usually used in conjunction with the capillary action thermostats below.

Capillary Action Thermostat

The capillary action thermostat can be used in a number of ways but is usually used as a stand alone control to switch the fan deck off when a user set temperature is reached. They can also be wired in series to automatically control the speed of a fan unit. When a room is cold the thermostat will select a high speed to blow warm air quickly into the room, once the room has reached a user set temperature the thermostat will switch the fan motor automatically to a slower speed giving a more gentle background heat. The second thermostat switches the fan unit off when a user set temperature is reached.

Variable Speed Controls

This type of control gives stepless speed variation to a motor but must be used with care. The controller works by reducing the input power to the motor and if turned down too low will cause it to overheat and burn out or drastically reduce the life of the motor. It is also very important to select the correct amp rating for your motor when purchasing these controls, if you are unsure please speak to a member of the sales team.



Services

Manufacture & refurbishment

As of 2014 we have a new pricing guide for the manufacture and refurbishment of fan decks, we are now able to offer two levels of service; an express option and our standard service.

Express service

Our express service is for when you have an urgent need for some units to be manufactured or refurbished in the quickest turnaround possible. The units are processed out of standard working hours to ensure the fastest turnaround possible. Expected turnaround of 1-2 working days from receipt of the units (for a large quantity this may vary).

Standard service

Our standard service is based on a first come first repaired/manufactured basis and the lead time can vary depending upon the amount of work we currently have. Expected turnaround of 5-7 working days from receipt of the units.

Guide prices for express & standard service jobs are:

Prices from			
Standard service			
Fan deck	Type	Refurb	Manufacture
Single	A & B	£102.64	£130.28
Double	C	£103.72	£184.80
Treble (1 motor)	D	£141.02	£315.39
Treble (2 motors)	E	£175.23	£326.32
Quad	F	£197.74	£346.12

Refurbishment			
Direct drive blower	Type	Standard	Express
Direct drive blower	7/5	£81.73	£120.62
Direct drive blower	7/7	£98.55	£137.44
Direct drive blower	9/7	£97.30	£136.19
Direct drive blower	9/9	£97.30	£136.19
Direct drive blower	10/8	£113.18	£152.07
Direct drive blower	10/10	£113.18	£152.07
Direct drive blower	12/9	£135.51	£178.46
Direct drive blower	12/12	£135.51	£178.46

***these are guide prices only. Prices vary depending upon motor power required and if the wheels need replacing.**

Collection/delivery

To coincide with our new express service we are now able to offer several collection and delivery options. We can now offer a same day collection service via a local courier. For oversized or large quantity of units we would use a pallet service. The timed parcel deliveries we can offer are:

- ✓ **Next day (anytime)**
- ✓ **Next day by noon**
- ✓ **Next day by 10AM**
- ✓ **Next day by 9AM**
- ✓ **Same day delivery/collection**