



# TCBBX2/TCBTX2

5605766700 - TCBTX2/4-560 (230/400V50HZ) V5 - CYLINDRICAL CASED AXIAL FLOW FANS



Cased axial fan . Casing manufactured from galvanised sheet steel. Fitted with 2 contrarotating fan assemblies with aluminium blades. Three phase - IP65 - F. All models are supplied with pre-wired wiring junction box located on the outside of the fan casing for easy wiring access . Brand S&P model TCBTX2/4-560 (230/400V50HZ) V5 .

5605766700 - TCBTX2/4-560 (230/400V50HZ) V5

## Theoretical Working Point

|                 |                       |
|-----------------|-----------------------|
| Airflow         | -                     |
| Static Pressure | 0,000 Pa              |
| Temperature     | 20 °C                 |
| Altitude        | 0 m                   |
| Density         | 1,2 kg/m <sup>3</sup> |
| Frequency       | 50 Hz                 |
| Voltage         | 3-230/400V-50Hz       |

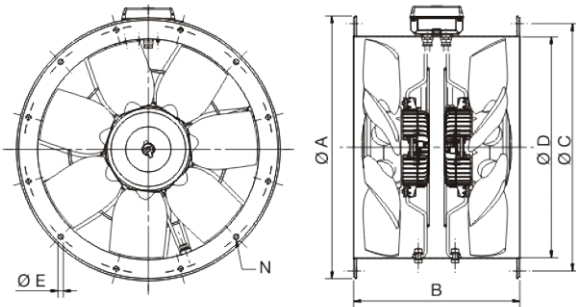
## Construction

|                    |          |
|--------------------|----------|
| Discharge diameter | 560 mm   |
| Fan size           | 560      |
| Blades             | 7        |
| Weight             | 66,00 kg |

## Motor Characteristics

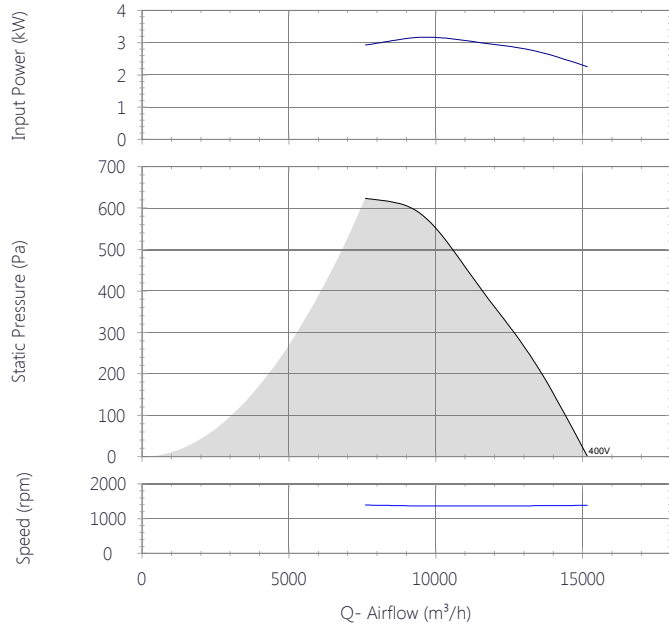
|                          |                 |
|--------------------------|-----------------|
| Number of poles          | 4               |
| Voltage                  | 3-230/400V-50Hz |
| Maximum absorbed current | 10,1 A / 5,8 A  |
| IP Rating                | IP65            |
| Motor insulation class   | F               |

## Drawing



| A   | B   | C   | D   | E  | N  |
|-----|-----|-----|-----|----|----|
| 655 | 520 | 620 | 560 | 12 | 12 |

## Performance Chart



## Sound Performance

|                 | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k | Overall |
|-----------------|----|-----|-----|-----|----|----|----|----|---------|
| Inlet (LwA)     | 50 | 85  | 87  | 88  | 91 | 85 | 78 | 73 | 95      |
| Inlet LpA @ 1m  | 39 | 74  | 76  | 77  | 80 | 74 | 67 | 62 | 84      |
| Outlet (LwA)    | 74 | 86  | 85  | 91  | 94 | 88 | 81 | 75 | 97      |
| Outlet LpA @ 1m | 63 | 75  | 74  | 80  | 83 | 77 | 70 | 64 | 86      |

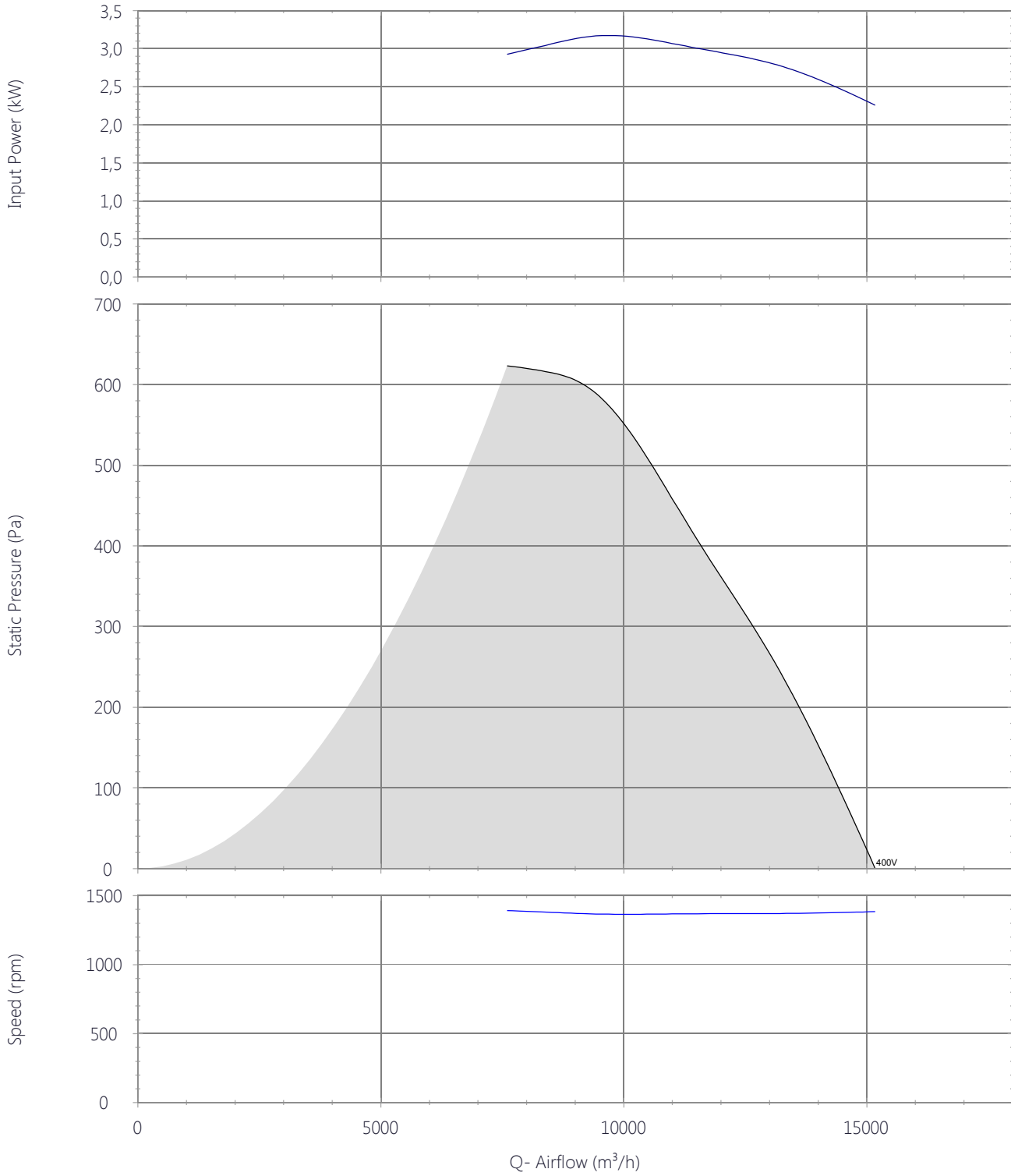




# TCBBX2/TCBTX2

5605766700 - TCBTX2/4-560 (230/400V50HZ) V5 - CYLINDRICAL CASED AXIAL FLOW FANS

## Performance Chart

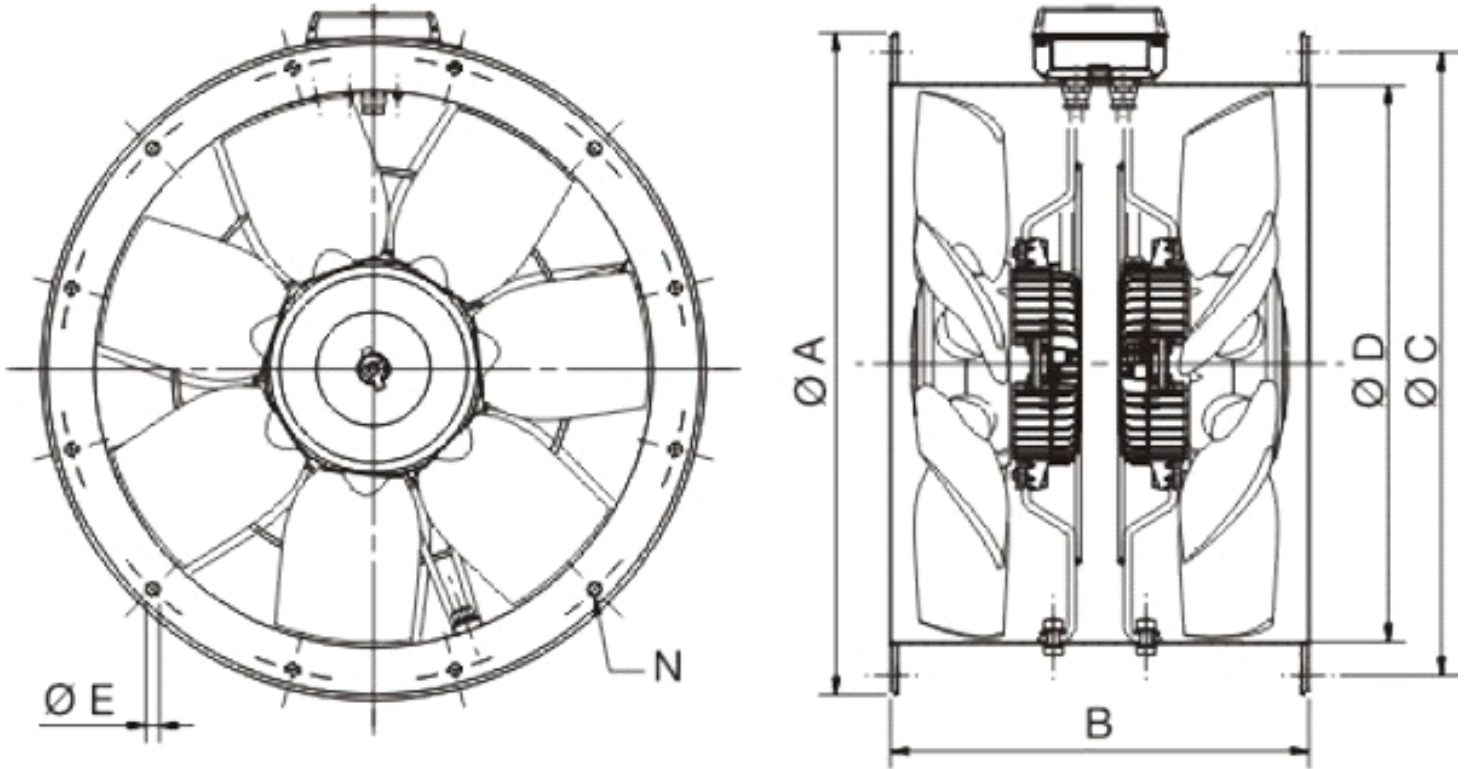




# TCBBX2/TCBTX2

5605766700 - TCBTX2/4-560 (230/400V50HZ) V5 - CYLINDRICAL CASED AXIAL FLOW FANS

Drawing



| A   | B   | C   | D   | E  | N  |
|-----|-----|-----|-----|----|----|
| 655 | 520 | 620 | 560 | 12 | 12 |

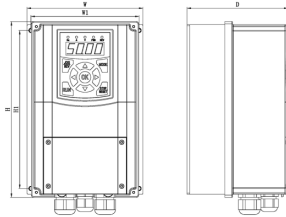
## Accessories

### L1000000662 - S&P UK DIGITAL INVERTER VFD-M 1PH>3PH 2.2KW 230V (10A MAX)



Single-phase 230V-50/60Hz Voltage supply. Motor kW protection programmable by a single parameter. Power on and drive status indication. Speed selection with UP/DOWN keys. Run/Fault relay output contacts. Motor overload and shortcut protections.

#### Dimensions



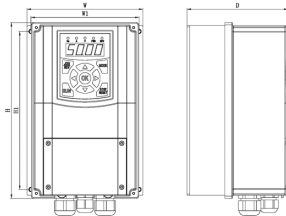
| H   | H1  | W   | W1  | D   | d   |
|-----|-----|-----|-----|-----|-----|
| 193 | 170 | 150 | 140 | 131 | 4.5 |

### L1000000679 - S&P UK DIGITAL INVERTER VFD-T 3PH>3PH 5.5KW 400V (13A MAX)



Three-phase 400V-50/60Hz Voltage supply. Motor kW protection programmable by a single parameter. Power on and drive status indication. Speed selection with UP/DOWN keys. Run/Fault relay output contacts. Motor overload and shortcut protections.

#### Dimensions



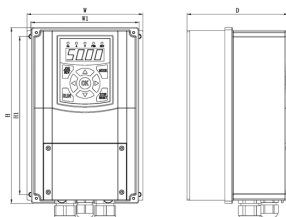
| H   | H1  | W   | W1  | D   | d   |
|-----|-----|-----|-----|-----|-----|
| 228 | 205 | 150 | 140 | 131 | 4.5 |

### L1000000663 - S&P UK DIGITAL INVERTER VFD-M 1PH>3PH 3.7KW 230V (16A MAX)



Single-phase 230V-50/60Hz Voltage supply. Motor kW protection programmable by a single parameter. Power on and drive status indication. Speed selection with UP/DOWN keys. Run/Fault relay output contacts. Motor overload and shortcut protections.

#### Dimensions



| H   | H1  | W   | W1  | D   | d   |
|-----|-----|-----|-----|-----|-----|
| 228 | 205 | 150 | 140 | 131 | 4.5 |



# TCBBX2/TCBTX2

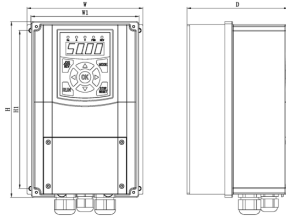
5605766700 - TCBTX2/4-560 (230/400V50HZ) V5 - CYLINDRICAL CASED AXIAL FLOW FANS

## L1000000663 - S&P UK DIGITAL INVERTER VFD-M 1PH>3PH 3.7KW 230V (16A MAX)

Single-phase 230V-50/60Hz Voltage supply. Motor kW protection programmable by a single parameter. Power on and drive status indication. Speed selection with UP/DOWN keys. Run/Fault relay output contacts. Motor overload and shortcut protections.



### Dimensions



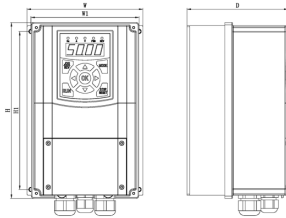
| H   | H1  | W   | W1  | D   | d   |
|-----|-----|-----|-----|-----|-----|
| 228 | 205 | 150 | 140 | 131 | 4.5 |

## L1000000680 - S&P UK DIGITAL INVERTER VFD-T 3PH>3PH 7.5KW 400V (17A MAX)

Three-phase 400V-50/60Hz Voltage supply. Motor kW protection programmable by a single parameter. Power on and drive status indication. Speed selection with UP/DOWN keys. Run/Fault relay output contacts. Motor overload and shortcut protections.



### Dimensions



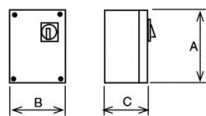
| H   | H1  | W   | W1  | D   | d   |
|-----|-----|-----|-----|-----|-----|
| 228 | 205 | 150 | 140 | 131 | 4.5 |

## 5401255100 - RMT-12 (400V 50Y60)

AUTOTRANSFORMER SPEED CONTROLLER



### Dimensions



| A   | B   | C   |
|-----|-----|-----|
| 400 | 300 | 205 |



# TCBBX2/TCBTX2

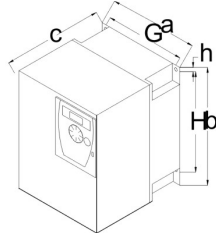
5605766700 - TCBTX2/4-560 (230/400V50HZ) V5 - CYLINDRICAL CASED AXIAL FLOW FANS

## 5401612500 - VFTM MONO 2,20 Modelo ATV312

Adjustable frequency drive [INDPROT]. Single phase supply (230V 50/60Hz), three phase 230V output .



### Dimensions



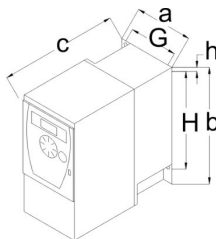
| a   | b   | c   | G   | h   | H   | I | nM4 |
|-----|-----|-----|-----|-----|-----|---|-----|
| 142 | 184 | 152 | 126 | 6.5 | 157 | 5 | 4   |

## 5401618800 - VFTM MONO 2,2 IP55

Adjustable frequency drive. Single phase supply (230V 50/60Hz), three phase 230V output .



### Dimensions



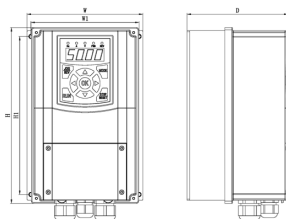
| a   | b   | c   | G   | H   | I |
|-----|-----|-----|-----|-----|---|
| 230 | 340 | 222 | 212 | 318 | 5 |

## L1000000664 - S&P UK DIGITAL INVERTER VFD-T 3PH>3PH 2.2KW 400V (5A MAX)

Three-phase 400V-50/60Hz Voltage supply. Motor kW protection programmable by a single parameter. Power on and drive status indication. Speed selection with UP/DOWN keys. Run/Fault relay output contacts. Motor overload and shortcut protections.



### Dimensions



| H   | H1  | W   | W1  | D   | d   |
|-----|-----|-----|-----|-----|-----|
| 193 | 170 | 150 | 140 | 131 | 4.5 |



# TCBBX2/TCBTX2

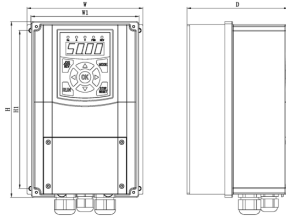
5605766700 - TCBTX2/4-560 (230/400V50HZ) V5 - CYLINDRICAL CASED AXIAL FLOW FANS

## L1000000665 - S&P UK DIGITAL INVERTER VFD-T 3PH>3PH 3.0KW 400V (6.8A MAX)

Three-phase 400V-50/60Hz Voltage supply. Motor kW protection programmable by a single parameter. Power on and drive status indication. Speed selection with UP/DOWN keys. Run/Fault relay output contacts. Motor overload and shortcut protections.



### Dimensions



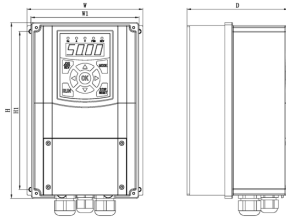
| H   | H1  | W   | W1  | D   | d   |
|-----|-----|-----|-----|-----|-----|
| 193 | 170 | 150 | 140 | 131 | 4.5 |

## L1000000665 - S&P UK DIGITAL INVERTER VFD-T 3PH>3PH 3.0KW 400V (6.8A MAX)

Three-phase 400V-50/60Hz Voltage supply. Motor kW protection programmable by a single parameter. Power on and drive status indication. Speed selection with UP/DOWN keys. Run/Fault relay output contacts. Motor overload and shortcut protections.



### Dimensions



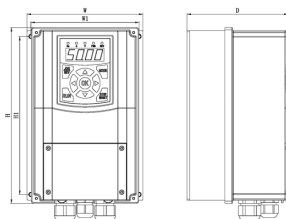
| H   | H1  | W   | W1  | D   | d   |
|-----|-----|-----|-----|-----|-----|
| 193 | 170 | 150 | 140 | 131 | 4.5 |

## L1000000678 - S&P UK DIGITAL INVERTER VFD-T 3PH>3PH 4.0KW 400V (9A MAX)

Three-phase 400V-50/60Hz Voltage supply. Motor kW protection programmable by a single parameter. Power on and drive status indication. Speed selection with UP/DOWN keys. Run/Fault relay output contacts. Motor overload and shortcut protections.



### Dimensions



| H   | H1  | W   | W1  | D   | d   |
|-----|-----|-----|-----|-----|-----|
| 228 | 205 | 150 | 140 | 131 | 4.5 |



# TCBBX2/TCBTX2

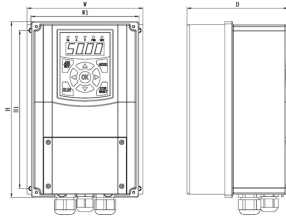
5605766700 - TCBTX2/4-560 (230/400V50HZ) V5 - CYLINDRICAL CASED AXIAL FLOW FANS

## L1000000678 - S&P UK DIGITAL INVERTER VFD-T 3PH>3PH 4.0KW 400V (9A MAX)

Three-phase 400V-50/60Hz Voltage supply. Motor kW protection programmable by a single parameter. Power on and drive status indication. Speed selection with UP/DOWN keys. Run/Fault relay output contacts. Motor overload and shortcut protections.



### Dimensions



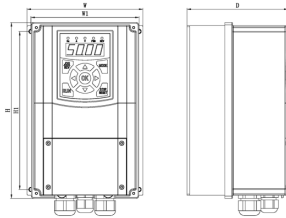
| H   | H1  | W   | W1  | D   | d   |
|-----|-----|-----|-----|-----|-----|
| 228 | 205 | 150 | 140 | 131 | 4.5 |

## L1000000662 - S&P UK DIGITAL INVERTER VFD-M 1PH>3PH 2.2KW 230V (10A MAX)

Single-phase 230V-50/60Hz Voltage supply. Motor kW protection programmable by a single parameter. Power on and drive status indication. Speed selection with UP/DOWN keys. Run/Fault relay output contacts. Motor overload and shortcut protections.



### Dimensions



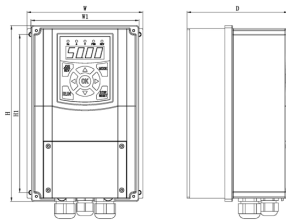
| H   | H1  | W   | W1  | D   | d   |
|-----|-----|-----|-----|-----|-----|
| 193 | 170 | 150 | 140 | 131 | 4.5 |

## L1000000679 - S&P UK DIGITAL INVERTER VFD-T 3PH>3PH 5.5KW 400V (13A MAX)

Three-phase 400V-50/60Hz Voltage supply. Motor kW protection programmable by a single parameter. Power on and drive status indication. Speed selection with UP/DOWN keys. Run/Fault relay output contacts. Motor overload and shortcut protections.



### Dimensions



| H   | H1  | W   | W1  | D   | d   |
|-----|-----|-----|-----|-----|-----|
| 228 | 205 | 150 | 140 | 131 | 4.5 |





# TCBBX2/TCBTX2

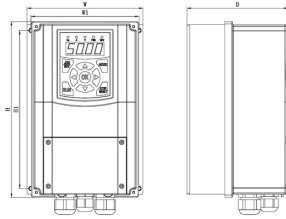
5605766700 - TCBTX2/4-560 (230/400V50HZ) V5 - CYLINDRICAL CASED AXIAL FLOW FANS

## L1000000679 - S&P UK DIGITAL INVERTER VFD-T 3PH>3PH 5.5KW 400V (13A MAX)

Three-phase 400V-50/60Hz Voltage supply. Motor kW protection programmable by a single parameter. Power on and drive status indication. Speed selection with UP/DOWN keys. Run/Fault relay output contacts. Motor overload and shortcut protections.



### Dimensions



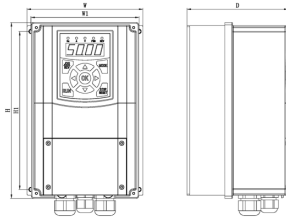
| H   | H1  | W   | W1  | D   | d   |
|-----|-----|-----|-----|-----|-----|
| 228 | 205 | 150 | 140 | 131 | 4.5 |

## L1000000663 - S&P UK DIGITAL INVERTER VFD-M 1PH>3PH 3.7KW 230V (16A MAX)

Single-phase 230V-50/60Hz Voltage supply. Motor kW protection programmable by a single parameter. Power on and drive status indication. Speed selection with UP/DOWN keys. Run/Fault relay output contacts. Motor overload and shortcut protections.



### Dimensions



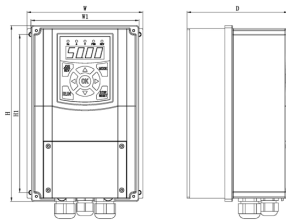
| H   | H1  | W   | W1  | D   | d   |
|-----|-----|-----|-----|-----|-----|
| 228 | 205 | 150 | 140 | 131 | 4.5 |

## L1000000680 - S&P UK DIGITAL INVERTER VFD-T 3PH>3PH 7.5KW 400V (17A MAX)

Three-phase 400V-50/60Hz Voltage supply. Motor kW protection programmable by a single parameter. Power on and drive status indication. Speed selection with UP/DOWN keys. Run/Fault relay output contacts. Motor overload and shortcut protections.



### Dimensions



| H   | H1  | W   | W1  | D   | d   |
|-----|-----|-----|-----|-----|-----|
| 228 | 205 | 150 | 140 | 131 | 4.5 |



# TCBBX2/TCBTX2

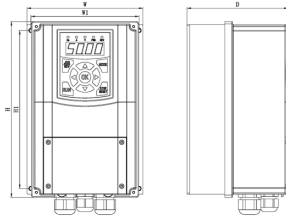
5605766700 - TCBTX2/4-560 (230/400V50HZ) V5 - CYLINDRICAL CASED AXIAL FLOW FANS

L1000000680 - S&P UK DIGITAL INVERTER VFD-T 3PH>3PH 7.5KW 400V (17A MAX)

Three-phase 400V-50/60Hz Voltage supply. Motor kW protection programmable by a single parameter. Power on and drive status indication. Speed selection with UP/DOWN keys. Run/Fault relay output contacts. Motor overload and shortcut protections.



### Dimensions



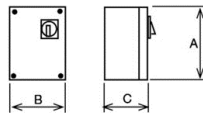
| H   | H1  | W   | W1  | D   | d   |
|-----|-----|-----|-----|-----|-----|
| 228 | 205 | 150 | 140 | 131 | 4.5 |

5401255000 - RMT-8 (400V 50Y60)

AUTOTRANSFORMER SPEED CONTROLLER



### Dimensions



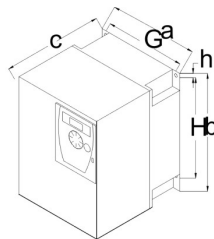
| A   | B   | C   |
|-----|-----|-----|
| 400 | 300 | 205 |

5401613200 - VFTM TRI 3

Adjustable frequency drive. Three phase supply (400V 50/60Hz), three phase 400V output.



### Dimensions



| a   | b   | c   | G   | h   | H   | I | nM4 |
|-----|-----|-----|-----|-----|-----|---|-----|
| 142 | 184 | 152 | 126 | 6.5 | 157 | 5 | 4   |

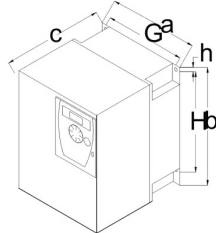


## 5401613300 - VFTM TRI 4

Adjustable frequency drive. Three phase supply (400V 50/60Hz), three phase 400V output.



### Dimensions



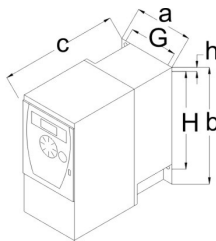
| a   | b   | c   | G   | h   | H   | I | nM4 |
|-----|-----|-----|-----|-----|-----|---|-----|
| 142 | 184 | 152 | 126 | 6.5 | 157 | 5 | 4   |

## 5401619500 - VFTM TRI 3 IP55

Adjustable frequency drive [INDPROT]. Three phase supply (400V 50/60Hz), three phase 400V output.



### Dimensions



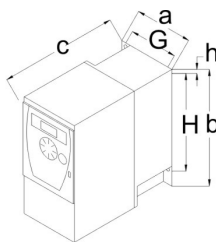
| a   | b   | c   | G   | H   | I |
|-----|-----|-----|-----|-----|---|
| 230 | 340 | 222 | 212 | 318 | 5 |

## 5401619600 - VFTM TRI 4 IP55

Adjustable frequency drive [INDPROT]. Three phase supply (400V 50/60Hz), three phase 400V output.



### Dimensions



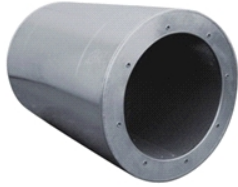
| a   | b   | c   | G   | H   | I |
|-----|-----|-----|-----|-----|---|
| 230 | 340 | 222 | 212 | 318 | 5 |



# TCBBX2/TCBTX2

5605766700 - TCBTX2/4-560 (230/400V50HZ) V5 - CYLINDRICAL CASED AXIAL FLOW FANS

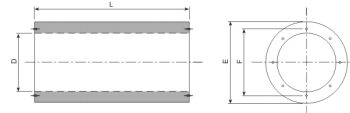
## 5211810900 - SIL CZ 560-10



Casing pre-galvanised sheet steel Z200 of thickness 0,8 mm sizes up to 1250 and 1,2 mm for size 1400. Mounting flange with threaded insert. Acoustic miner wool density 70kg/m3 with erosion resistant facing with M0 fire resistance.

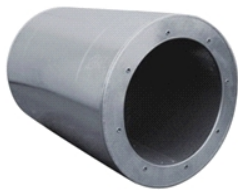
| Corrections |     |     |     |     |    |    |    |
|-------------|-----|-----|-----|-----|----|----|----|
| 63          | 125 | 250 | 500 | 1k  | 2k | 4k | 8k |
| -0          | -0  | -4  | -14 | -11 | -8 | -5 | -4 |

### Dimensions



| D   | E   | F   | L   | No |
|-----|-----|-----|-----|----|
| 560 | 720 | 620 | 560 | 12 |

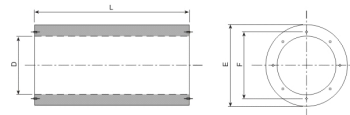
## 5211811000 - SIL CZ 560-15



Casing pre-galvanised sheet steel Z200 of thickness 0,8 mm sizes up to 1250 and 1,2 mm for size 1400. Mounting flange with threaded insert. Acoustic miner wool density 70kg/m3 with erosion resistant facing with M0 fire resistance.

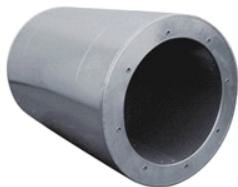
| Corrections |     |     |     |     |     |    |    |
|-------------|-----|-----|-----|-----|-----|----|----|
| 63          | 125 | 250 | 500 | 1k  | 2k  | 4k | 8k |
| -0          | -2  | -7  | -20 | -15 | -11 | -8 | -5 |

### Dimensions



| D   | E   | F   | L   | No |
|-----|-----|-----|-----|----|
| 560 | 720 | 620 | 840 | 12 |

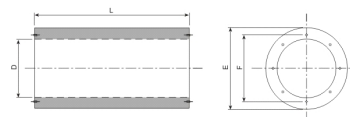
## 5211811100 - SIL CZ 560-20



Casing pre-galvanised sheet steel Z200 of thickness 0,8 mm sizes up to 1250 and 1,2 mm for size 1400. Mounting flange with threaded insert. Acoustic miner wool density 70kg/m3 with erosion resistant facing with M0 fire resistance.

| Corrections |     |     |     |     |     |     |    |
|-------------|-----|-----|-----|-----|-----|-----|----|
| 63          | 125 | 250 | 500 | 1k  | 2k  | 4k  | 8k |
| -0          | -1  | -9  | -24 | -19 | -14 | -10 | -7 |

### Dimensions



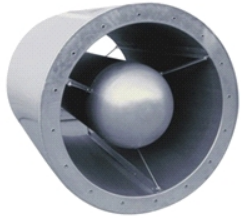
| D   | E   | F   | L    | No |
|-----|-----|-----|------|----|
| 560 | 720 | 620 | 1120 | 12 |



# TCBBX2/TCBTX2

5605766700 - TCBTX2/4-560 (230/400V50HZ) V5 - CYLINDRICAL CASED AXIAL FLOW FANS

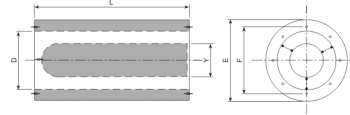
## 5211814200 - SIL CZO 560-10



As SIL CZ but with internal pod for extra attenuation. On request: Version with stainless steel casing.

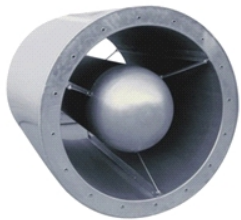
| Corrections |     |     |     |     |     |     |    |
|-------------|-----|-----|-----|-----|-----|-----|----|
| 63          | 125 | 250 | 500 | 1k  | 2k  | 4k  | 8k |
| -0          | -1  | -6  | -15 | -21 | -17 | -11 | -8 |

### Dimensions



| D   | E   | F   | No | L   | Y   |
|-----|-----|-----|----|-----|-----|
| 560 | 720 | 620 | 12 | 560 | 300 |

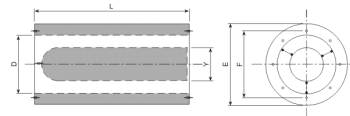
## 5211814300 - SIL CZO 560-15



As SIL CZ but with internal pod for extra attenuation. On request: Version with stainless steel casing.

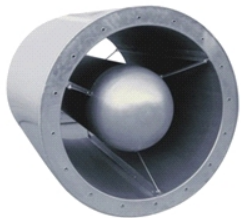
| Corrections |     |     |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|-----|-----|
| 63          | 125 | 250 | 500 | 1k  | 2k  | 4k  | 8k  |
| -0          | -3  | -9  | -22 | -32 | -27 | -15 | -11 |

### Dimensions



| D   | E   | F   | No | L   | Y   |
|-----|-----|-----|----|-----|-----|
| 560 | 720 | 620 | 12 | 840 | 300 |

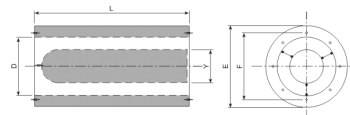
## 5211814400 - SIL CZO 560-20



As SIL CZ but with internal pod for extra attenuation. On request: Version with stainless steel casing.

| Corrections |     |     |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|-----|-----|
| 63          | 125 | 250 | 500 | 1k  | 2k  | 4k  | 8k  |
| -0          | -2  | -12 | -27 | -41 | -35 | -18 | -12 |

### Dimensions



| D   | E   | F   | No | L    | Y   |
|-----|-----|-----|----|------|-----|
| 560 | 720 | 620 | 12 | 1120 | 300 |



# TCBBX2/TCBTX2

5605766700 - TCBTX2/4-560 (230/400V50HZ) V5 - CYLINDRICAL CASED AXIAL FLOW FANS

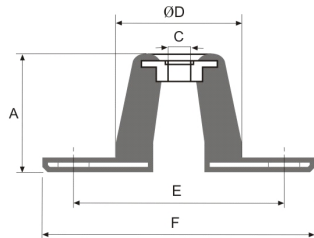


5130863300 - KSE-70

Rubber anti-vibration mounts that absorb vibration and attenuate the noise produced in the installation. (1 KSE = 4 supports in a bag)



### Dimensions



| A  | C | D  | E  | F  |
|----|---|----|----|----|
| 38 | 8 | 30 | 65 | 90 |

5132926600 - MSD

Motor starter for single and three phase motors with integrated thermal contacts.- Surface mounting.- Cabinet installation. - Potential free contact. - IP54.

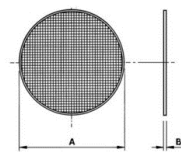


5120657100 - DEF-560 T

WIRE PROTECTION GUARD - INLET / OUTLET -CASED MOUNTED AXIAL FANS



### Dimensions



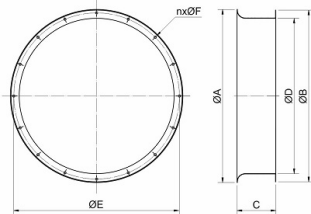
| A   | B |
|-----|---|
| 655 | 3 |

## 5120870500 - EMB-560T



Bellmouth protection guard to avoid turbulence at inlet and prevent any contact with the fan impeller.

### Dimensions



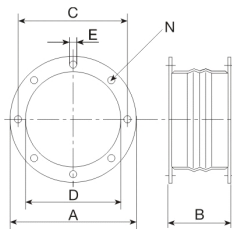
| A   | B   | C   | D   | E  | F   | n  |
|-----|-----|-----|-----|----|-----|----|
| 674 | 165 | 620 | 560 | 12 | 664 | 12 |

## 5138910400 - ACOP.BRIDA-560



Circular flexible flanged connectors. For installation with the COMPACT TCBB-TCBT and TTT ranges of in-line cased axial fans.

### Dimensions



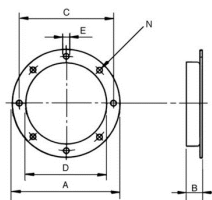
| A   | B   | C   | D   | E  | nT |
|-----|-----|-----|-----|----|----|
| 655 | 164 | 620 | 560 | 12 | 12 |

## 5138909400 - ARO BRIDA COMPACT-560



CIRCULAR DUCT MATCHING FLANGE

### Dimensions



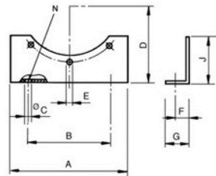
| A   | B  | C   | D   | E  | nT |
|-----|----|-----|-----|----|----|
| 655 | 55 | 620 | 560 | 12 | 12 |

5120717300 - PIE-560



MOUNTING FEET

**Dimensions**



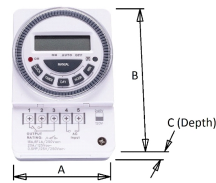
| A   | B   | C  | D   | E  | F  | G  | J   | N |
|-----|-----|----|-----|----|----|----|-----|---|
| 475 | 335 | 12 | 355 | 12 | 17 | 30 | 155 | 2 |

L011100000388 - 7-DAY PROGRAMMABLE TIMECLOCK



Surface-mount digital 7-day timer.

**Dimensions**



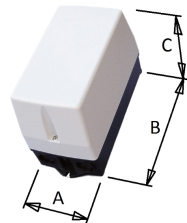
| A  | B  | C  |
|----|----|----|
| 66 | 98 | 39 |

L011100000414 - CONTACTOR INTERFACE STATION -9A - 2xN/C & 2xN/O CONTACTS

9A 2 x N/O / 2 x N/C relay in IP65 enclosure for switching of fans from an external source.



**Dimensions**



| A   | B   | C   |
|-----|-----|-----|
| 110 | 234 | 149 |





# TCBBX2/TCBTX2

5605766700 - TCBTX2/4-560 (230/400V50HZ) V5 - CYLINDRICAL CASED AXIAL FLOW FANS

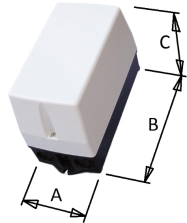


## L011100000199 - CONTACTOR INTERFACE STATION -9A - 4xN/O CONTACTS

9A N/O relay in IP65 enclosure for switching of fans from an external source, particularly useful for the on/off control of 3-phase units.



### Dimensions



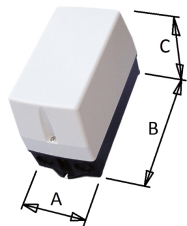
| A   | B   | C   |
|-----|-----|-----|
| 110 | 234 | 149 |

## L011100000541 - RELAY 230V COIL DPDT C/W ENCLOSURE IP65

Double-Pole, Double-throw relay in IP65 enclosure for switching of fans from an external source.



### Dimensions



| A   | B   | C   |
|-----|-----|-----|
| 110 | 234 | 149 |



# TCBBX2/TCBTX2

5605766700 - TCBTX2/4-560 (230/400V50HZ) V5 - CYLINDRICAL CASED AXIAL FLOW FANS

## Sound Performance

|                        | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k | Overall |
|------------------------|----|-----|-----|-----|----|----|----|----|---------|
| <b>Inlet (LwA)</b>     | 50 | 85  | 87  | 88  | 91 | 85 | 78 | 73 | 95      |
| <b>Inlet LpA @ 1m</b>  | 39 | 74  | 76  | 77  | 80 | 74 | 67 | 62 | 84      |
| <b>Outlet (LwA)</b>    | 74 | 86  | 85  | 91  | 94 | 88 | 81 | 75 | 97      |
| <b>Outlet LpA @ 1m</b> | 63 | 75  | 74  | 80  | 83 | 77 | 70 | 64 | 86      |



Q=1



# TCBBX2/TCBTX2

5605766700 - TCBTX2/4-560 (230/400V50HZ) V5 - CYLINDRICAL CASED AXIAL FLOW FANS

## ErP Data

|   |                                     |
|---|-------------------------------------|
| Maximum efficiency %                                    | 55,0                                |
| Installation type                                       | D                                   |
| Category efficiency                                     | Total                               |
| N   | N58,2                               |
| Variable speed drive                                    | +                                   |
| Year of manufacture                                     | Product Rating Plate                |
| Manufacturer's Info                                     | S&P ES-08150 CIF-864911928          |
| Product code  | 5605766700                          |
| Input power at optimum efficiency point (kW)            | 3,148                               |
| Airflow at optimum efficiency point [m <sup>3</sup> /h] | 10.254                              |
| Pressure at optimum efficiency point [Pa]               | 611                                 |
| Speed at optimum efficiency point                       | 1365                                |
| Specific Ratio  | 1                                   |
| Recycling/disposal                                      | Instruction Manual                  |
| Maintenance   | Instruction Manual                  |
| Additional components                                   | Catalogue and according to ISO 5801 |