



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 .

Theoretical Working Point

Airflow	-
Static Pressure	0,000 Pa
Temperature	20 °C
Altitude	0 m
Density	1,2 kg/m ³
Frequency	50 Hz

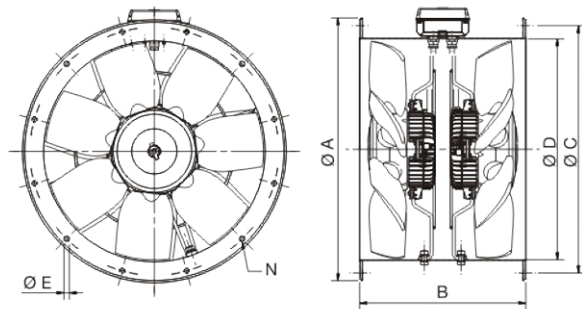
Construction

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

Motor Characteristics

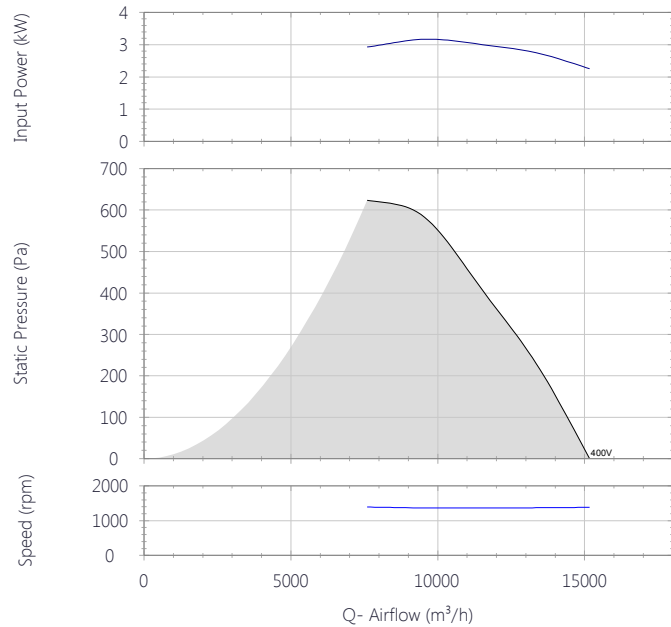
Number of poles	4
Voltage	3-230/400V-50Hz
Maximum absorbed current	10,1 A / 5,8 A
IP Rating	IP65
Motor insulation class	F

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

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-B64911928
Product code	5605766700
Input power at optimum efficiency point (kW)	3,148
Airflow at optimum efficiency point [m3/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