



Stainless Steel Fabrication

Commercial Kitchen Design and Installation

Overview

Manufactured by S&P (Soler and Palau) founded in Spain in 1951 by the engineers Eduard Soler and Josep Palau, this range of painted short cased 2 stage axials are possibly the best performing on the market. This range of Soler and Palau products were formally distributed through Vent Axia known as "turbo props". This range of fans offers the best combination of performance and price available.

Contra rotating: High Pressure

Contra rotating system with two complementary impellers allowing the duplication of the pressure with the same air volume.

Impeller dynamically balanced

Impeller dynamically balanced according to ISO 1940 standard, giving vibration free operation.

Corrosion resistance

Rolled steel casings and motor support protected by cataforesis primer and black polyester paint finish. Stainless steel screws.

Terminal Box

Wiring terminal box with cable gland PG-11

All models are supplied with pre-wired wiring junction box located on the outside of the fan casing for easy wiring access.

Available with single or three phase 4 poles motors.

Motors

All the motors are IP65, Class F insulation (1) equipped with thermal protection.

Single phase motors are variable voltage.

Three phase motors suitable for inverter control.



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Electrical supplies

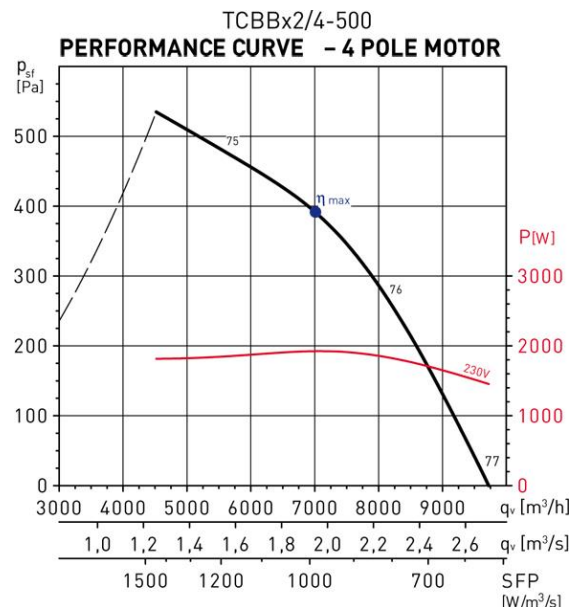
Single phase 230V-50Hz (Capacitor located inside the wiring terminal box)

Three phase 230/400V-50Hz

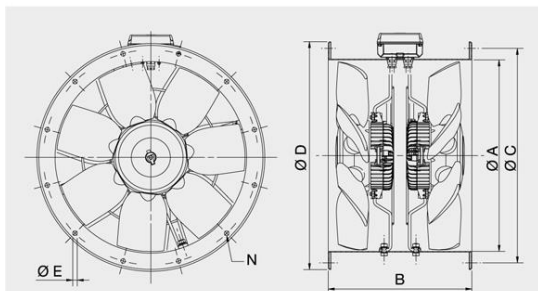
Working temperatures from -40°C up to 70°C

TECHNICAL CHARACTERISTICS

Model	Speed (rpm)	Maximum absorbed power (W)	Maximum absorbed current (A)	
			to 230 V	to 400 V
TCBBx2/4-450	1420	1316	5,7	–
TCBBx2/4-500	1440	1925	9,6	–
TCBBx2/4-560	1425	3185	14,2	–
TCBBx2/4-630	1400	3671	16,3	–
TCBTx2/4-450	1430	1309	5,2	3
TCBTx2/4-500	1390	1700	5,8	3,4
TCBTx2/4-560	1420	3039	9,7	5,6
TCBTx2/4-630	1445	4014	12,8	7,4



DIMENSIONS (mm)



Model	Ø A	B	Ø C	Ø D	Ø E	Number of holes N
450	537	375	500	450	12	8
500	595	520	560	500	12	12
560	655	520	620	560	12	12
630	725	520	690	630	12	12

FUSIONHOT



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