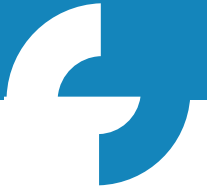




EC PLUG FANS



EC PLUG FANS

Range of radial fans with high efficiency electronically commuted external rotor motors.

- Available sizes from 133 to 710mm of impeller Ø in different widths.
- Impeller & Plug Fan structures manufactured from galvanized sheet steel or plastic, depending on the model.
- Brushless motors IP44 or IP54 rated, depending on the model, equipped with thermal protector and ball bearings greased for life. Motors 1, 2 & 3 include a long lead with tachometer signal output, 10VDC output and 0-10VDC input cable for speed control.
- Motors 4, 5, 6 & 7 also include control input 4-20 mA / PWM and RS-485 ModBus-RTU. Motors 5 & 7 additionally include Bluetooth communication.
- Performance tested in construction type A according to the standard ErP Lot 11 using
- Electrical supply:
 - Single phase 230V-50/60Hz
 - Three phase 400V-50/60Hz

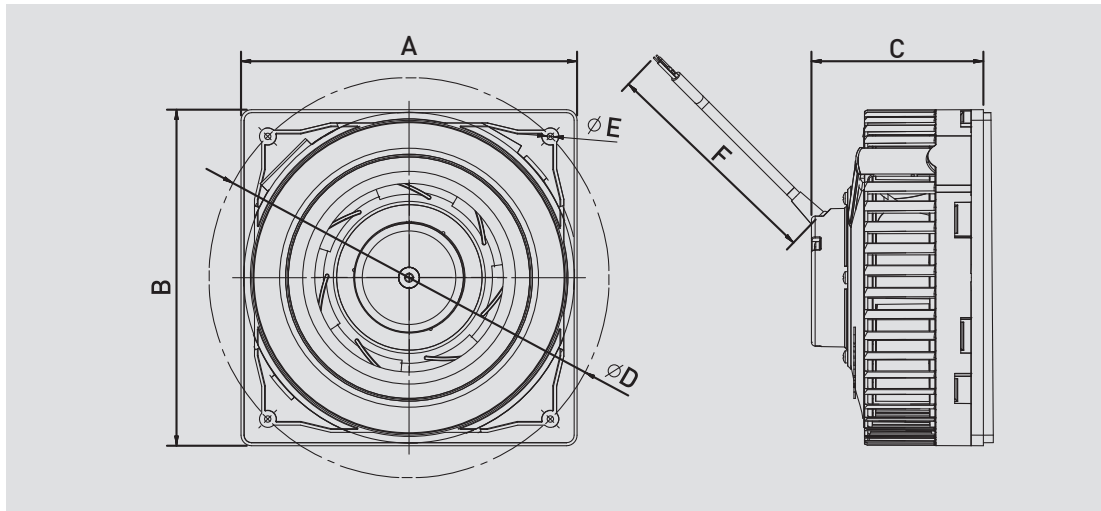
On request:

15VDC Output, Customized Software versions, UL certified versions, 120V versions...

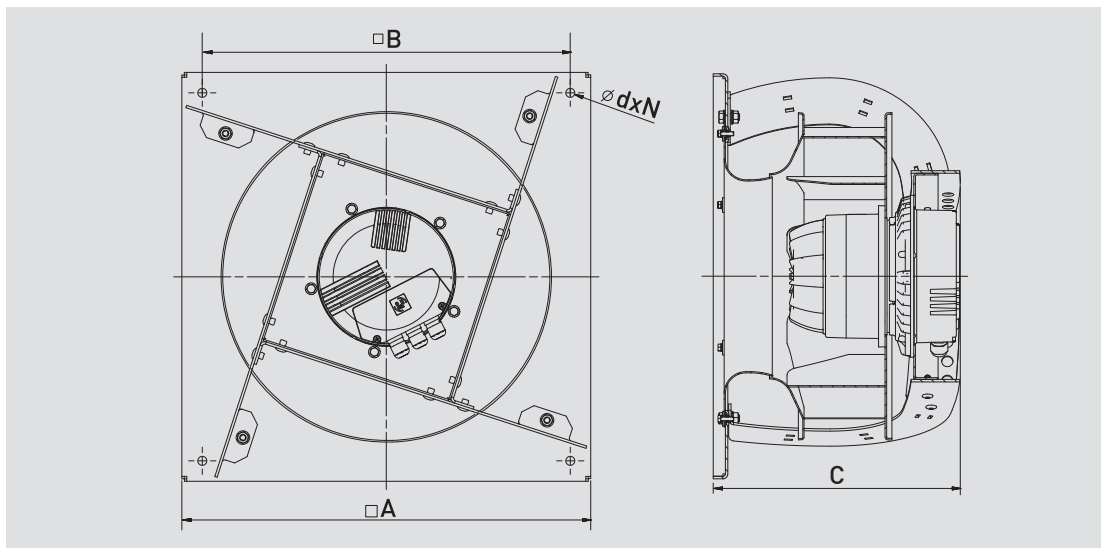




DIMENSIONS (mm)



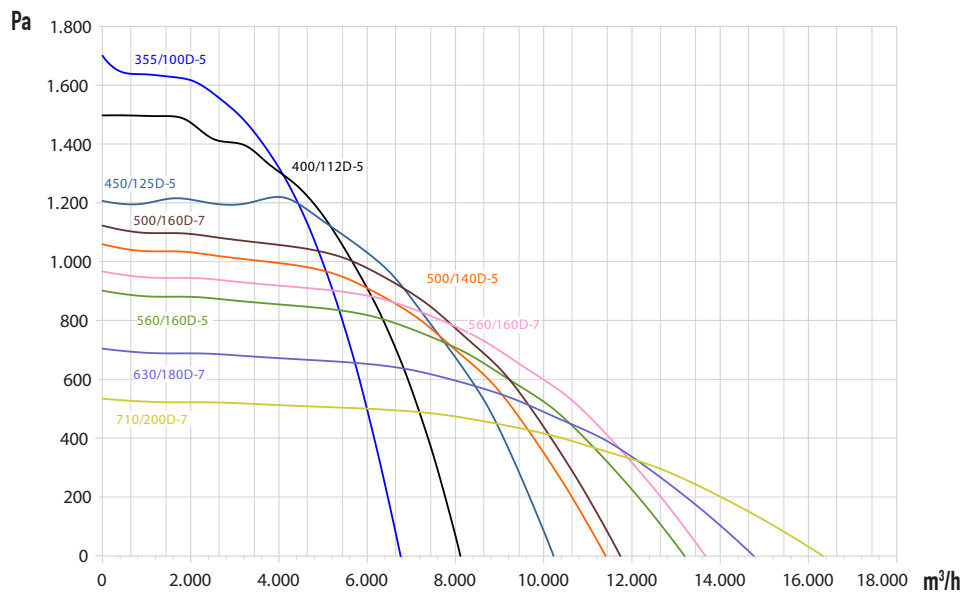
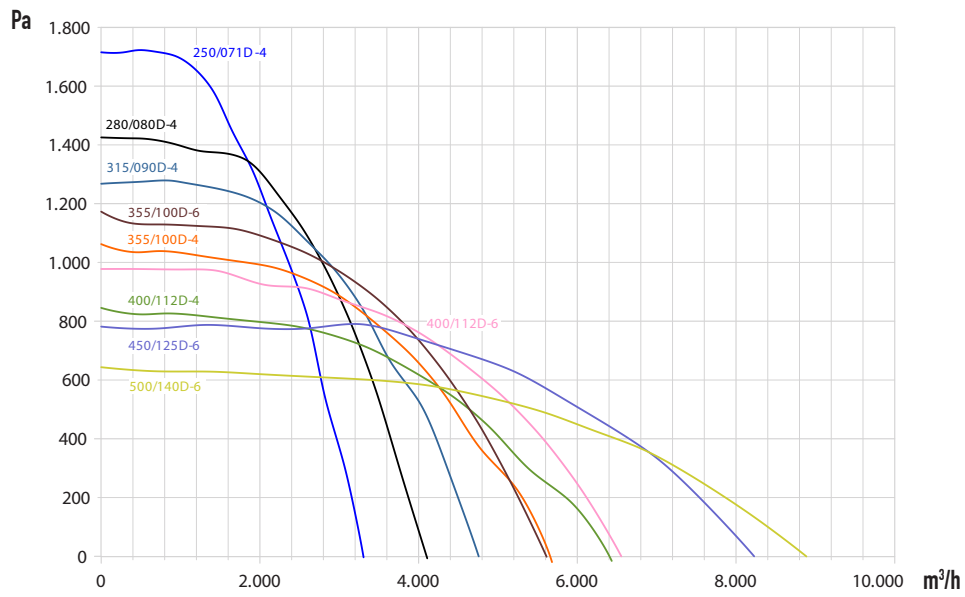
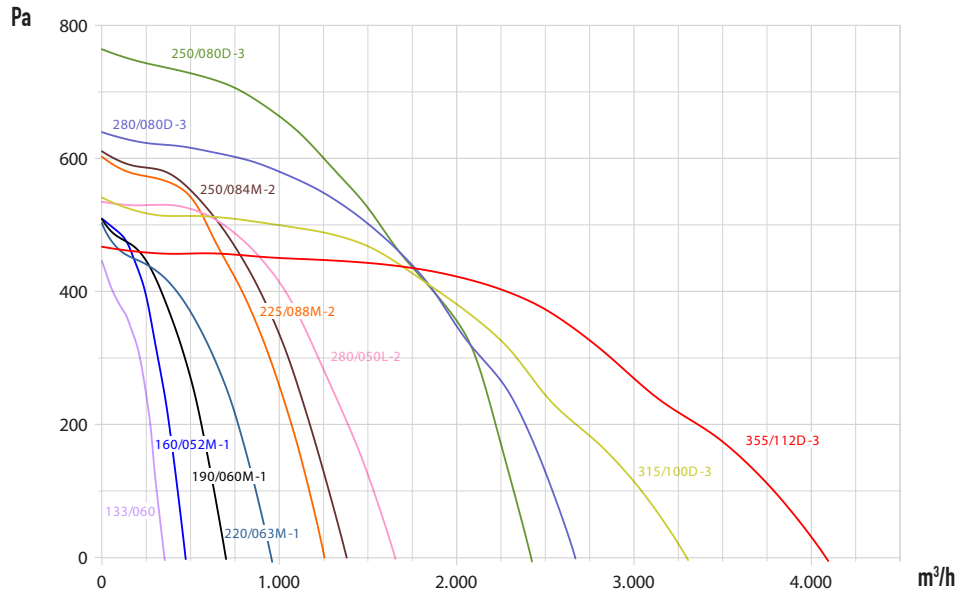
Model	A	B	C	D	E	F
PSB 190 EC	222.8	222.8	113.2	265	4.2	550
PSB 225 EC	270	270	156	305	4.5	550
PSB 250 EC	300	300	152.8	340	5	550



Model	A	B	C	d	N
PFT/3-250/071D-4	400	350	266	4	11
PFT/3-280/080D-4	400	350	284	4	11
PFT/3-315/090D-4	500	450	309	4	11
PFT/3-355/100D-4	500	450	332	4	11
PFT/3-355/100D-6	500	450	305	11	4
PFT/3-400/112D-6	500	450	330	11	4
PFT/3-450/125D-6	630	580	364	11	8
PFT/3-500/140D-6	630	580	391	11	8
PFT/3-355/100D-5	500	450	305	11	4
PFT/3-400/112D-5	500	450	330	11	4
PFT/3-450/125D-5	630	580	364	11	8
PFT/3-500/140D-5	630	580	391	11	8
PFT/3-500/140D-7	630	580	418	11	8
PFT/3-560/160D-7	800	750	458	14	8
PFT/3-630/180D-7	800	750	478	14	8
PFT/3-710/200D-7	900	850	595	14	8



PERFORMANCE CURVES





ectechnology





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Technical specifications for information purposes only.
Soler & Palau S.A. reserves the right to change them without any previous notice.