

# CI

## Centrifugal long-range induction and impulsion fans 300°C/1h, for working within the fire danger zones, with low profile



Centrifugal long-range induction and impulsion fans 300°C/1h, for working within the fire danger zones, with low profile

### Fan:

- Steel sheet casing
- Impeller with backward-curved blades made from robust sheet steel
- Outside connecting box.
- Fixing stand included



Outside connecting box. Fixing stand

### Motor:

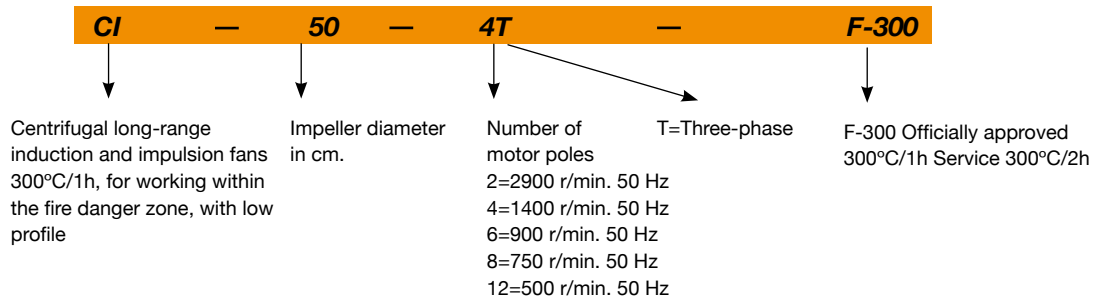
- Class H motors, ongoing use S1 and emergency use S2, with ball bearings, IP55 protection, and one- or two- speed depending on the model
- Three-phase 230/400V.50Hz. (up to 4CV.) and 400/690V.-50Hz. (power over 4CV.)

- Max. temperature of air for transport: S1 Service -20°C+ 40°C for ongoing use, S2 Service 300°C/2h

### Finish:

- Anticorrosive finish in polyester resin, polymerised at 190°C, after alkaline degreasing and phosphate-free pre-treatment.

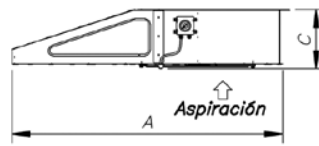
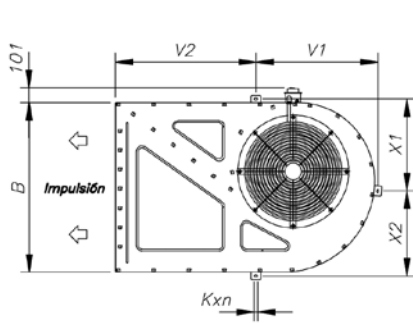
## Order code



## Technical characteristics

Model	Speed (r/min)	Maximum admissible current (A)			Airflow (m³/h)	Thrust (N)	Impulsion speed (m/s)	Power installed (kW)	LpA sound pressure at 1m dB(A)	Approx. weight (Kg)
		230V	400V	690V						
CI-50-4T/A	1405	4,79	2,77		6860	50	21,9	1,20	78	80
CI-50-4/8T/A	1430 / 705		3,07 / 1,36		6860 / 3430	50 / 13	21,9 / 10,9	1,20 / 0,30	78 / 63	79
CI-75-4T	1420	7,98	4,61		9350	75	24,1	2,20	85	120
CI-75-4/8T	1430 / 700		4,84 / 2,00		9350 / 4675	75 / 19	24,1 / 12,1	2,20 / 0,55	85 / 70	120
CI-100-4T	1430		7,62	4,40	11950	100	25,0	4,00	89	221
CI-100-4/8T	1430 / 710		8,80 / 2,75		11950 / 5975	100 / 25	25,0 / 12,5	4,00 / 1,00	89 / 74	217

**Dimensions in mm**



Model	A	B	C	V2	V1	X1	X2	Kxn
CI-50/A	1275,5	956	282,5	575	727	504	504	12x26
CI-75	1377	1065,5	351	620,5	783	557,5	559,5	12x26
CI-100	1800	1161	389	975	846	627,5	581	12x26

**Accessories**

See accessories section

