

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:

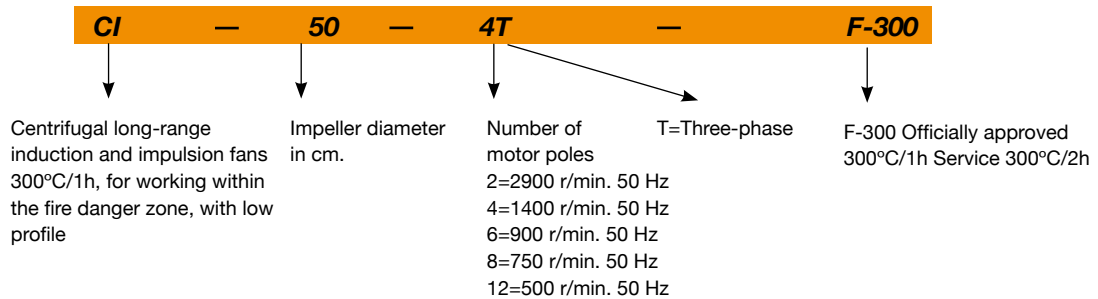
- Class H motors, ongoing use S1 and emergency use S2, with ball bearings, IP55 protection, and one- or two- speed depending on the model
- Three-phase 230/400V.50Hz. (up to 4CV.) and 400/690V.-50Hz. (power over 4CV.)

- 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.

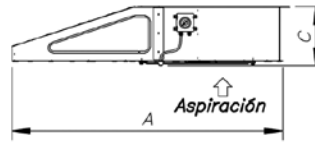
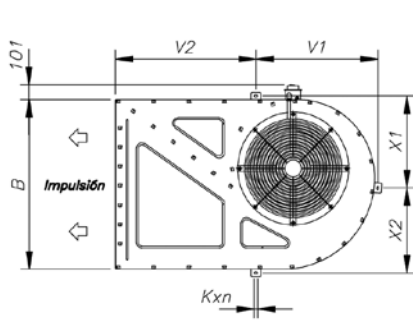
Order code



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

