



## Centrifugaal ventilator voor middendruk

- Maximale druk: 6.000Pa
- Maximum luchtdebiet: 28.500m<sup>3</sup>/h
- Uitgerust met gesloten waaier voor transport van schone of licht vervuilde lucht

## Ventilator constructie

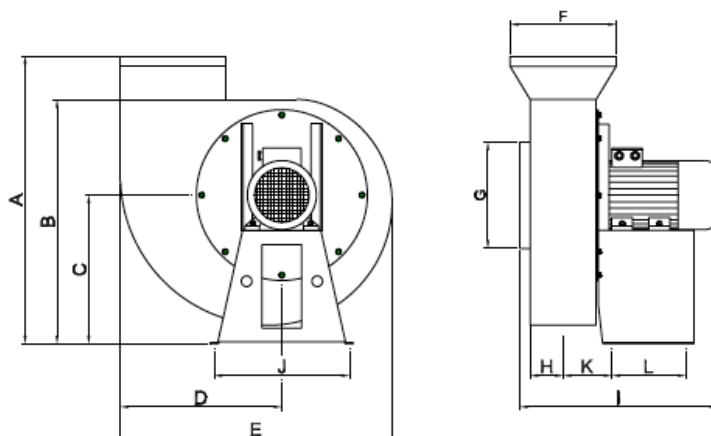
- Behuizing: 3 – 4mm verzinkte plaat, volledig gelast
- Waaier: gesloten met achterwaarts gebogen zelfreinigende schoepen
- Waaier: statisch en dynamisch gebalanceerd volgens ISO 14694 (BV3 G 6.3)
- Getest volgens ISO 5801

| Fan          | Achieved efficiency | Measurement category | Efficiency category | Efficiency grade | VSD | Production year | Manufacturer page | Modul number/ type | Rated motor power input, flow rate and pressure |                   |         | Rpm. | Specific ratio | Disposal page | Environment page | Mounting measurement page |
|--------------|---------------------|----------------------|---------------------|------------------|-----|-----------------|-------------------|--------------------|-------------------------------------------------|-------------------|---------|------|----------------|---------------|------------------|---------------------------|
|              |                     |                      |                     |                  |     |                 |                   |                    | kW                                              | m <sup>3</sup> /h | Pa (Ps) |      |                |               |                  |                           |
| 03 400 700   | 50,2                | D                    | Total               | •                | •   | •               | •                 | RV 35/1-C2         | 2,84                                            | 1590              | 3870    | 2901 | •              | A21           | A21              | A21                       |
| 03 401 700   | 56,6                | D                    | Total               | •                | •   | •               | •                 | RV 35/2-C2         | 3,34                                            | 1916              | 3970    | 2939 | •              | A21           | A21              | A21                       |
| 03 402 000   | 62,1                | D                    | Total               | 64               | No  | CE mark         | A21               | RV 35/3-C2         | 4,43                                            | 2705              | 3940    | 2945 | 1,04           | A21           | A21              | A21                       |
| 03 406 400   | 64,1                | D                    | Total               | 64               | No  | CE mark         | A21               | RV 45-C2           | 7,43                                            | 5405              | 3060    | 2933 | 1,03           | A21           | A21              | A21                       |
| 03 410 400   | 68,4                | D                    | Total               | 64               | No  | CE mark         | A21               | RV 50-C2           | 8,94                                            | 6560              | 3540    | 2942 | 1,04           | A21           | A21              | A21                       |
| 03 415 000   | 61,6                | D                    | Total               | •                | •   | •               | •                 | RV 60-C2           | 13,81                                           | 11305             | 2760    | 2944 | •              | A21           | A21              | A21                       |
| 03 417 300   | 65,4                | D                    | Total               | •                | •   | •               | •                 | RV 70-C2           | 17,95                                           | 12270             | 3650    | 2955 | •              | A21           | A21              | A21                       |
| 03 418 00001 | 78,2                | D                    | Total               | 64               | No  | CE mark         | A21               | RV 80-C2           | 27,14                                           | 13557             | 5640    | 2977 | 1,06           | A21           | A21              | A21                       |
| 03 418 50001 | 69,1                | D                    | Total               | •                | •   | •               | •                 | RV 85-C2           | 32,44                                           | 19167             | 4220    | 2968 | •              | A21           | A21              | A21                       |
| 03 419 00001 | 78,8                | D                    | Total               | 64               | No  | CE mark         | A21               | RV 90-C2           | 30,39                                           | 13724             | 5570    | 2983 | 1,06           | A21           | A21              | A21                       |
| 03 420 000   | 55,7                | D                    | Total               | 64               | No  | CE mark         | A21               | RV 35-C4           | 0,46                                            | 1445              | 940     | 1446 | 1,01           | A21           | A21              | A21                       |
| 03 422 400   | 56,2                | D                    | Total               | 64               | No  | CE mark         | A21               | RV 50-C4           | 1,06                                            | 3710              | 730     | 1449 | 1,01           | A21           | A21              | A21                       |
| 03 423 000   | 63,8                | D                    | Total               | 64               | No  | CE mark         | A21               | RV 60-C4           | 1,68                                            | 4350              | 980     | 1476 | 1,01           | A21           | A21              | A21                       |
| 03 425 300   | 57,6                | D                    | Total               | 64               | No  | CE mark         | A21               | RV 70-C4           | 1,76                                            | 4950              | 930     | 1470 | 1,01           | A21           | A21              | A21                       |
| 03 426 00001 | 68,4                | D                    | Total               | 64               | No  | CE mark         | A21               | RV 80-C4           | 3,18                                            | 11660             | 680     | 1462 | 1,01           | A21           | A21              | A21                       |
| 03 427 00001 | 66,4                | D                    | Total               | 64               | No  | CE mark         | A21               | RV 85-C4           | 3,46                                            | 7535              | 1260    | 1481 | 1,01           | A21           | A21              | A21                       |
| 03 428 00001 | 67,4                | D                    | Total               | 64               | No  | CE mark         | A21               | RV 90-C4           | 3,86                                            | 8170              | 1360    | 1479 | 1,01           | A21           | A21              | A21                       |

• Not approved according to EU327/2011 ERP 2015  
May be mounted on clean air side of Gram filter units as transport fan according to EU 327/2011 and EN 13349/2010

Beschikbaar in verzinkte of roestvast stalen uitvoering

Kleur: RAL 5007 (poedercoating)



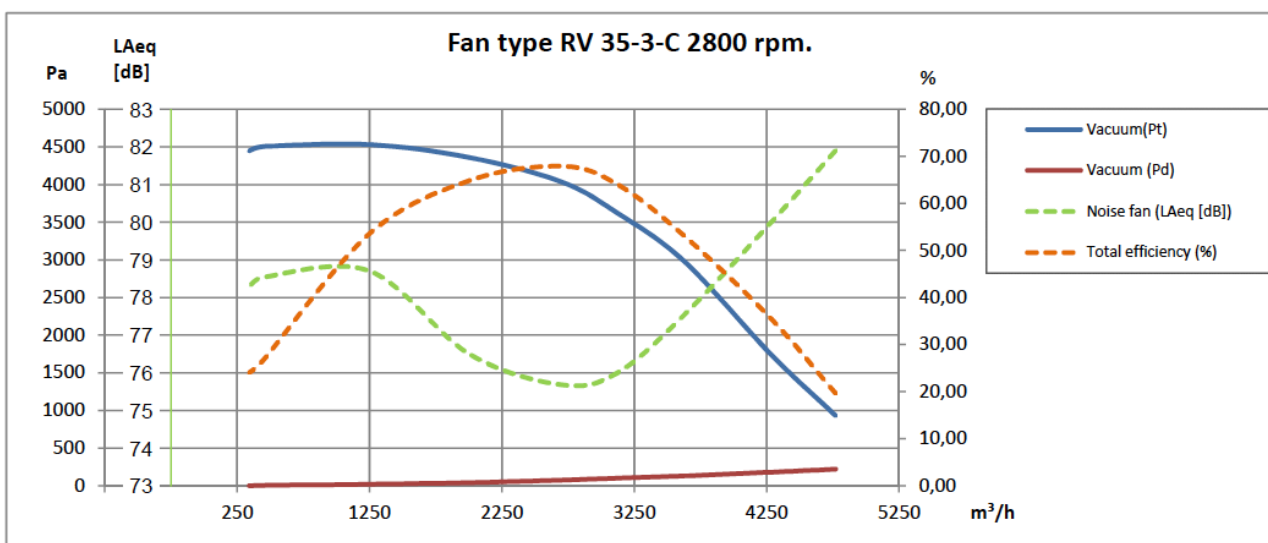
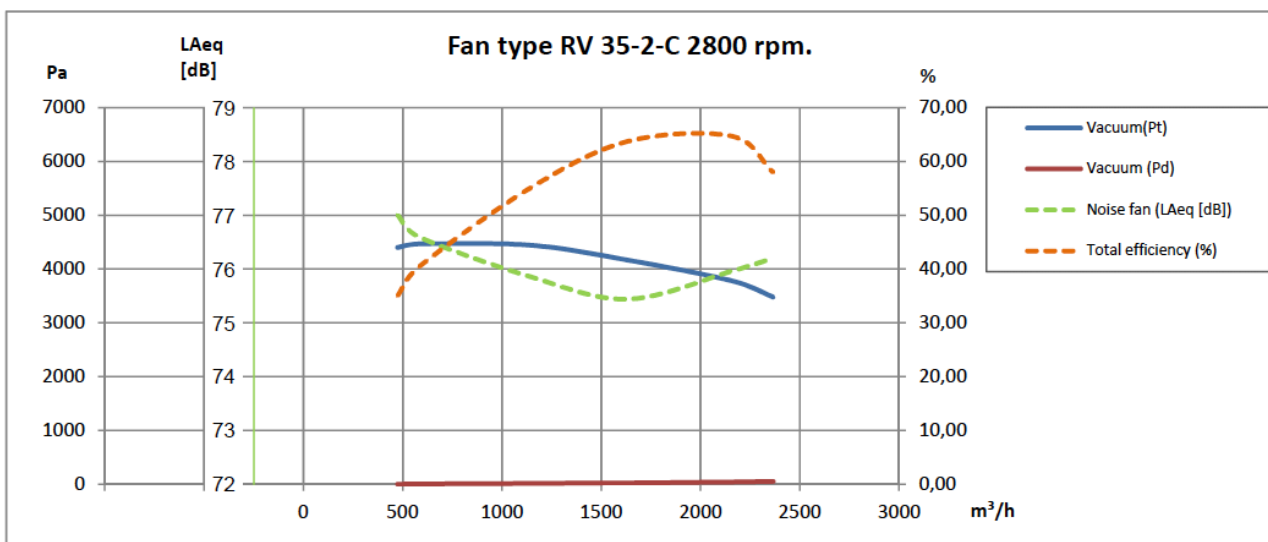
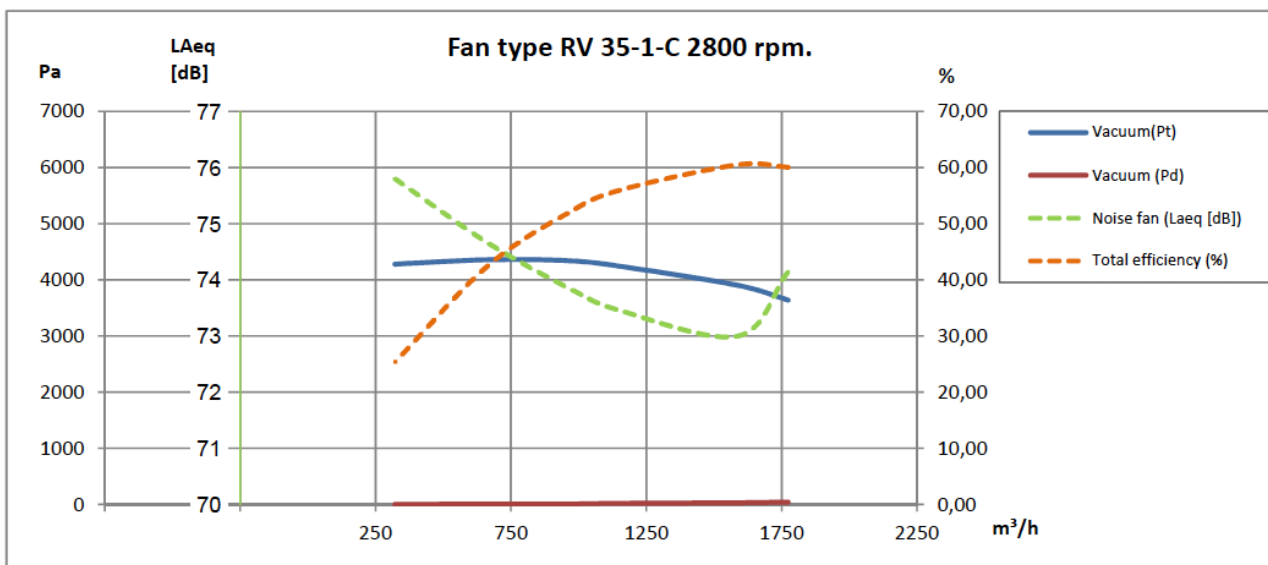
| Type       | Order no.  | A    | B    | C   | D   | E    | F    | G    | H   | I    | J   | K   | L   |
|------------|------------|------|------|-----|-----|------|------|------|-----|------|-----|-----|-----|
| RV 35/1-C2 | 03 400 700 | 935  | 765  | 465 | 385 | 705  | ø250 | ø250 | 66  | 548  | 375 | 129 | 235 |
| RV 35/2-C2 | 03 401 700 | 935  | 765  | 465 | 385 | 705  | ø250 | ø250 | 73  | 536  | 375 | 136 | 237 |
| RV 35/3-C2 | 03 402 000 | 935  | 765  | 465 | 385 | 705  | ø250 | ø250 | 80  | 550  | 375 | 143 | 235 |
| RV 45-C2   | 03 406 400 | 1012 | 829  | 515 | 485 | 837  | ø315 | ø315 | 177 | 737  | 500 | 193 | 300 |
| RV 50-C2   | 03 410 400 | 1017 | 829  | 515 | 507 | 859  | ø400 | ø400 | 161 | 870  | 500 | 217 | 300 |
| RV 60-C2   | 03 415 000 | 1235 | 1066 | 705 | 610 | 1025 | ø500 | ø500 | 160 | 910  | 558 | 309 | 330 |
| RV 70-C2   | 03 417 300 | 1230 | 1066 | 705 | 671 | 1086 | ø630 | ø630 | 176 | 1087 | 558 | 322 | 330 |
| RV 80-C2   | 03 418 000 | 1398 | 1145 | 739 | 806 | 1275 | ø800 | ø800 | 189 | 1339 | 600 | 224 | 440 |
| RV 85-C2   | 03 418 500 | 1398 | 1145 | 739 | 806 | 1275 | ø800 | ø800 | 202 | 1348 | 600 | 238 | 440 |
| RV 90-C2   | 03 419 000 | 1398 | 1145 | 739 | 806 | 1275 | ø800 | ø800 | 214 | 1440 | 600 | 250 | 440 |
| RV 35-C4   | 03 420 000 | 935  | 765  | 465 | 385 | 705  | ø250 | ø250 | 80  | 550  | 375 | 143 | 235 |
| RV 50-C4   | 03 422 400 | 1017 | 829  | 515 | 507 | 859  | ø400 | ø400 | 161 | 747  | 500 | 217 | 300 |
| RV 60-C4   | 03 423 000 | 1235 | 1066 | 706 | 610 | 1025 | ø500 | ø500 | 160 | 910  | 558 | 309 | 330 |
| RV 70-C4   | 03 425 300 | 1230 | 1066 | 705 | 671 | 1086 | ø630 | ø630 | 176 | 997  | 588 | 322 | 330 |
| RV 80-C4   | 03 426 000 | 1398 | 1145 | 739 | 806 | 1275 | ø800 | ø800 | 189 | 1094 | 600 | 224 | 440 |
| RV 85-C4   | 03 427 000 | 1398 | 1145 | 739 | 806 | 1275 | ø800 | ø800 | 202 | 1108 | 600 | 238 | 440 |
| RV 90-C4   | 03 428 000 | 1398 | 1145 | 739 | 806 | 1275 | ø800 | ø800 | 214 | 1118 | 600 | 250 | 440 |

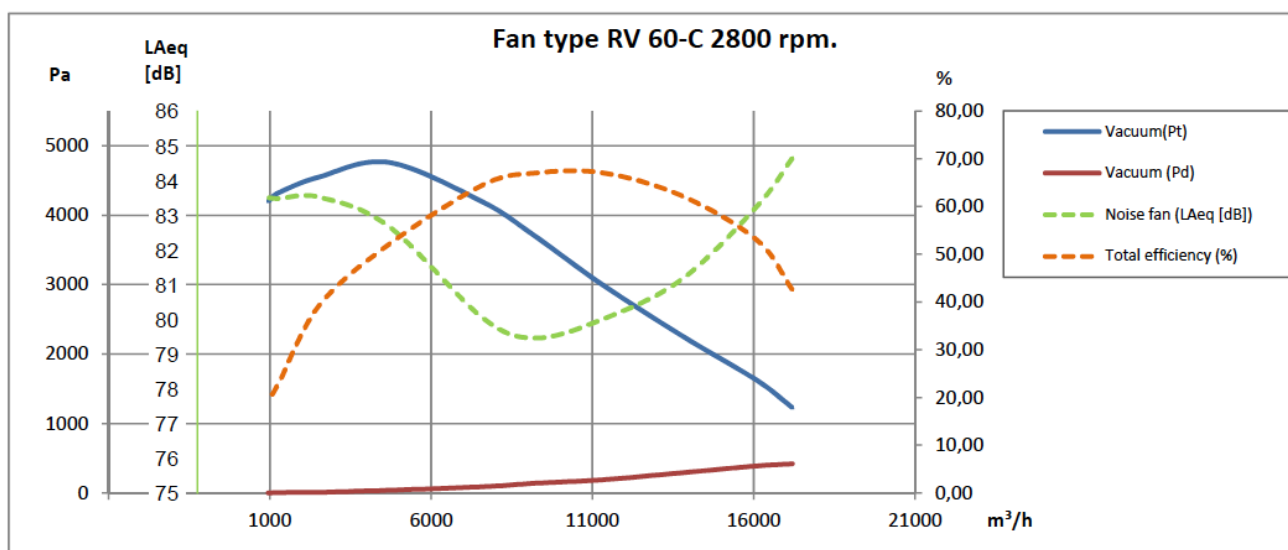
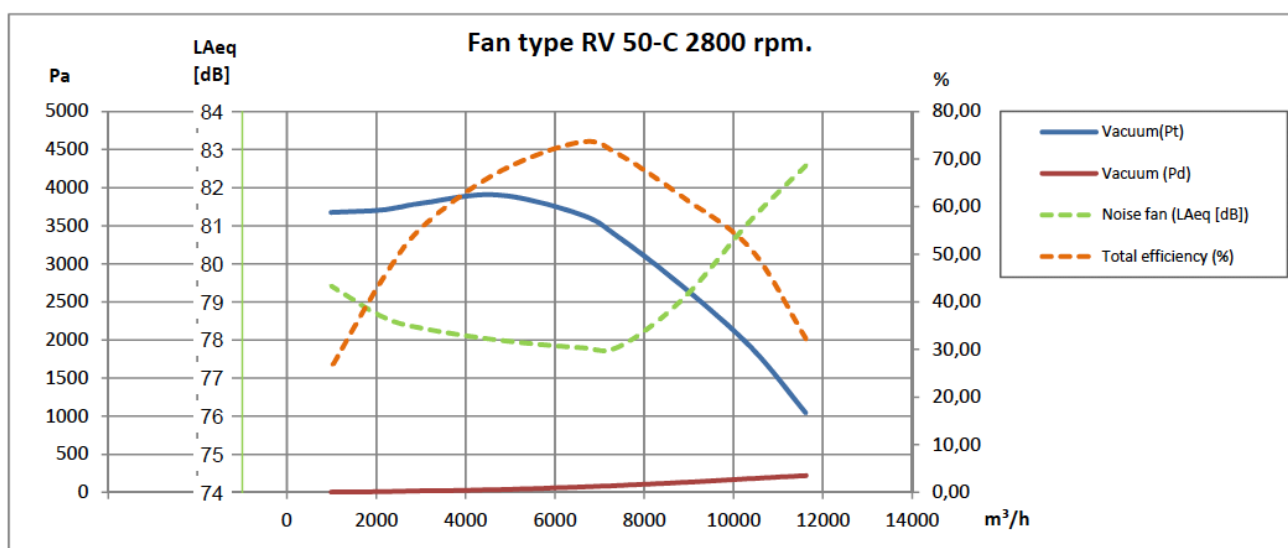
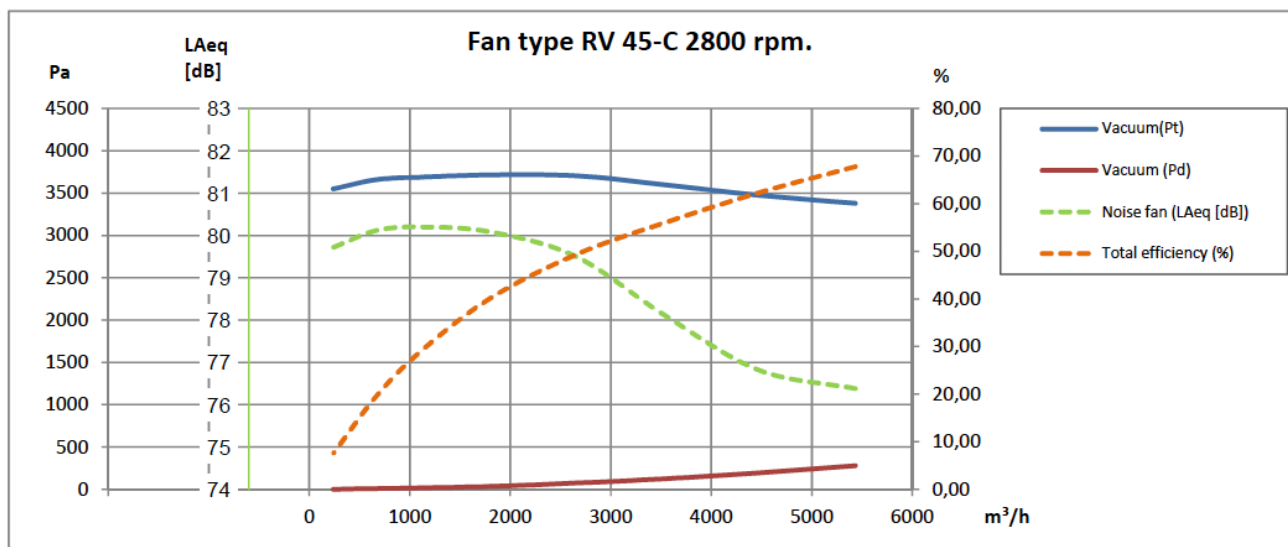
| Type       | Order no.  | Volt [V] | Rpm. | [kW]   | Max. amp. | Start current | Weight [kg] |
|------------|------------|----------|------|--------|-----------|---------------|-------------|
| RV 35/1-C2 | 03 400 700 | 3x400    | 2800 | 3,00   | 6,20      | 51,50         | 79          |
| RV 35/2-C2 | 03 401 700 | 3x400    | 2800 | 4,00   | 7,70      | 65,50         | 91          |
| RV 35/3-C2 | 03 402 000 | 3x400    | 2910 | 5,50*  | 10,30     | 93,80         | 104         |
| RV 45-C2   | 03 406 400 | 3x400    | 2800 | 7,50   | 13,20     | 112,20        | 125         |
| RV 50-C2   | 03 410 400 | 3x400    | 2930 | 11,00* | 19,50     | 156,00        | 145         |
| RV 60-C2** | 03 415 000 | 3x400    | 2920 | 15,00  | 26,90     | 188,30        | 225         |
| RV 70-C2** | 03 417 300 | 3x400    | 2928 | 22,00  | 39,50     | 296,30        | 280         |
| RV 80-C2** | 03 418 000 | 3x400    | 2800 | 30,00  | 52,00     | 327,60        | 355         |
| RV 85-C2** | 03 418 500 | 3x400    | 2800 | 37,00  | 63,00     | 378,00        | 370         |
| RV 90-C2** | 03 419 000 | 3x400    | 2800 | 45,00  | 78,00     | 483,60        | 450         |
| RV 35-C4   | 03 420 000 | 3x400    | 1390 | 0,75   | 2,20      | 9,30          | 62          |
| RV 50-C4** | 03 422 400 | 3x400    | 1410 | 1,50   | 3,40      | 21,80         | 82          |
| RV 60-C4** | 03 423 000 | 3x400    | 1425 | 2,20   | 4,50      | 32,90         | 125         |
| RV 70-C4** | 03 425 300 | 3x400    | 1415 | 3,00   | 6,60      | 52,80         | 141         |
| RV 80-C4** | 03 426 000 | 3x400    | 1400 | 4,00   | 8,40      | 56,30         | 152         |
| RV 85-C4** | 03 427 000 | 3x400    | 1400 | 5,50   | 11,50     | 86,30         | 170         |
| RV 90-C4** | 03 428 000 | 3x400    | 1400 | 5,50   | 11,50     | 86,30         | 180         |

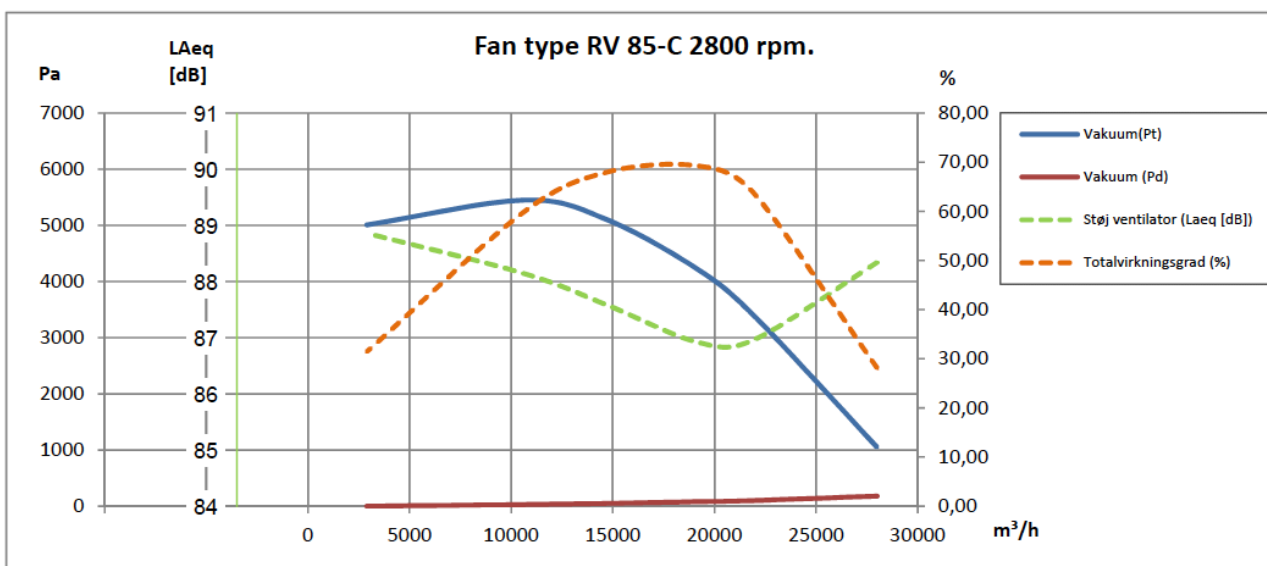
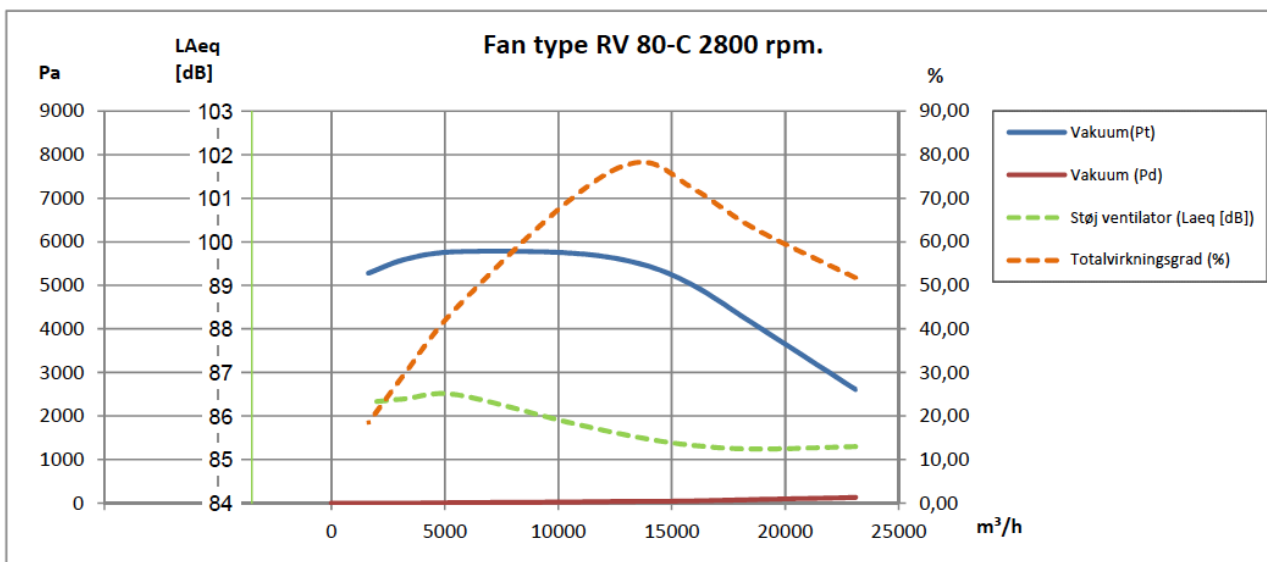
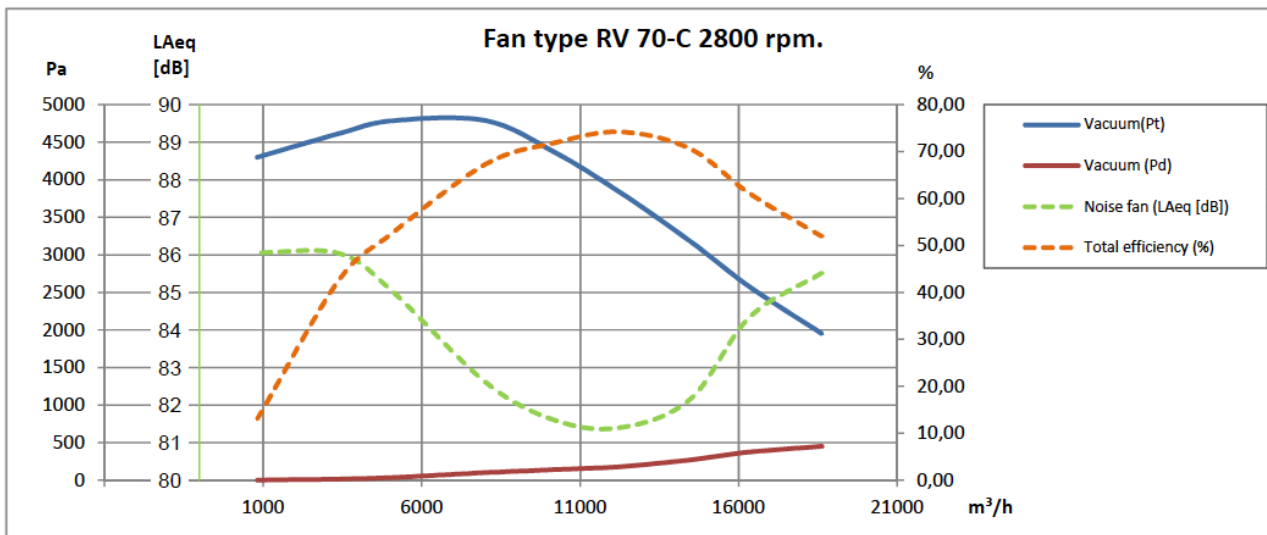
\* Increased efficiency  
\*\* Hard starting

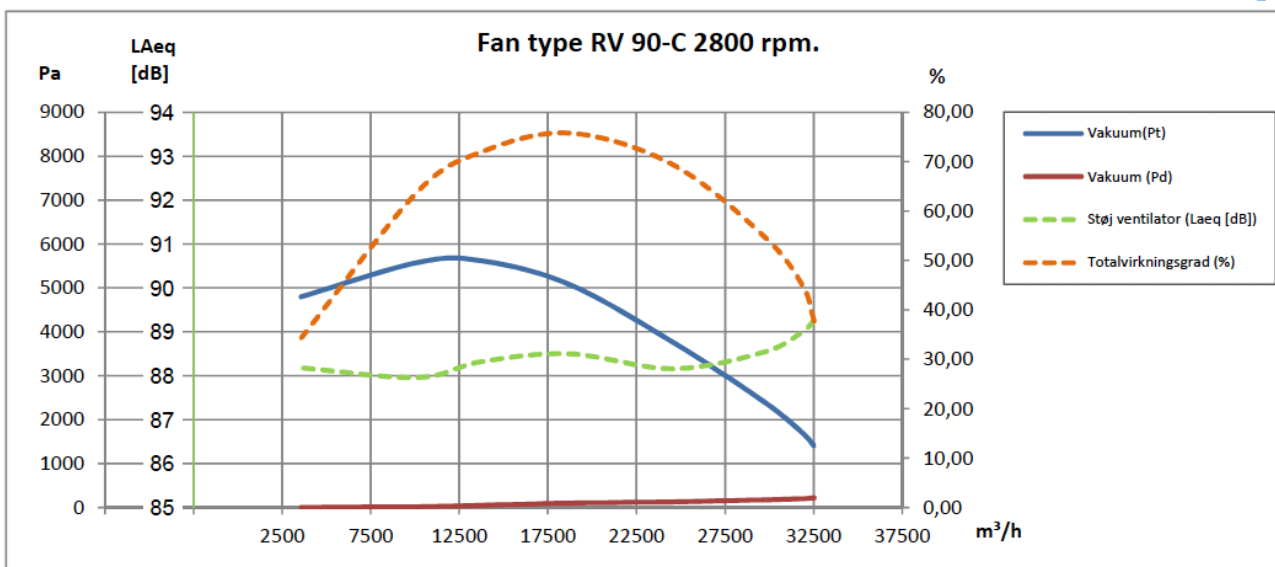
Motor data  $\geq 0.75$  kW, 3x400V, according to IE2-motors.

2800omw/min:









1400omw/min:

