



## Application

Fan designed for transporting non-aggressive and non-explosive gases without contamination.

Typical applications:

- pneumatic transport,
- blowing in drying systems (eg graphic machines and plastics processing),
- air blowing systems in combustion / heat treatment systems (eg melting furnaces).

## Construction

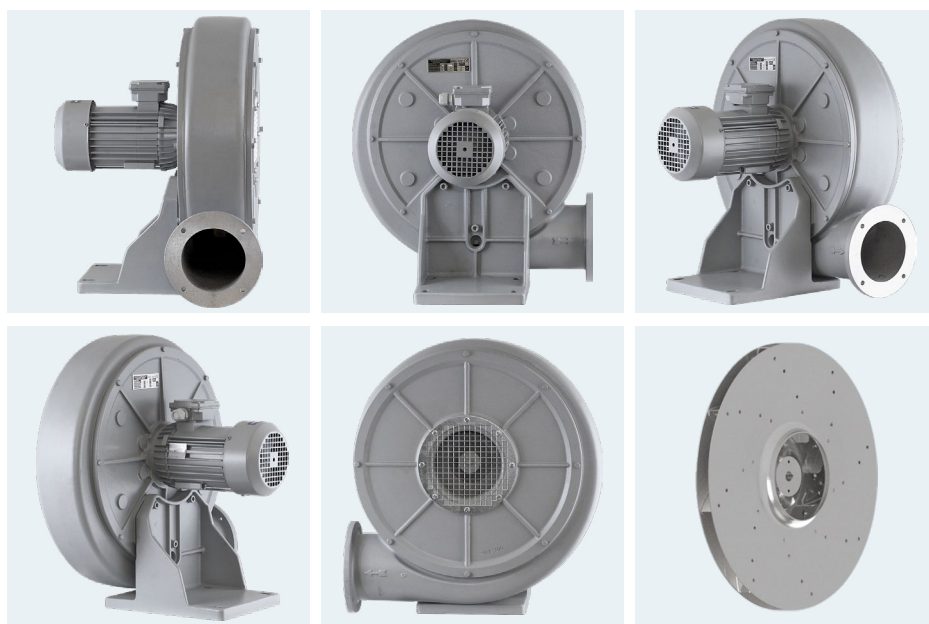
- medium-pressure centrifugal fan with direct drive,
- riveted impeller made of aluminum sheet, with backward curved blades, (20 to 400 models), welded aluminum rotor (600 models), dynamically balanced according to ISO 1940-1,
- the housing is cast in aluminium alloy,
- galvanized inlet cover,
- fan painted grey RAL 7042,
- maximum temperature of the transported medium is 80°C,
- ambient temperature range from -20°C to +40°C,
- figure LG270.

## Motor

- asynchronous, single-phase, 230V, 50Hz (power to 1.5kW),
- asynchronous, three-phase, 230/400V, 50Hz (power to 3kW),
- asynchronous, three-phase, 400/690V, 50Hz (power 11.0kW),
- efficiency class IE3 (power from 0.25 kW) or IE2 (1,5 kW, 230V),
- degree of protection IP55,
- insulation class F,
- three-phase motors are adapted for frequency converter.

## Special Executions

- different position LG/RD,
- painting in a different color,
- impeller made of galvanized steel sheet,
- impeller made of stainless steel 1.4301,
- impeller made of acid-proof steel 1.4404,
- different motor voltage and frequency,
- single-phase motor driven by voltage,
- different motor degree of protection,
- motor equipped with sensor or additional cooling,
- ambient temperature range below -20°C and above +40°C.





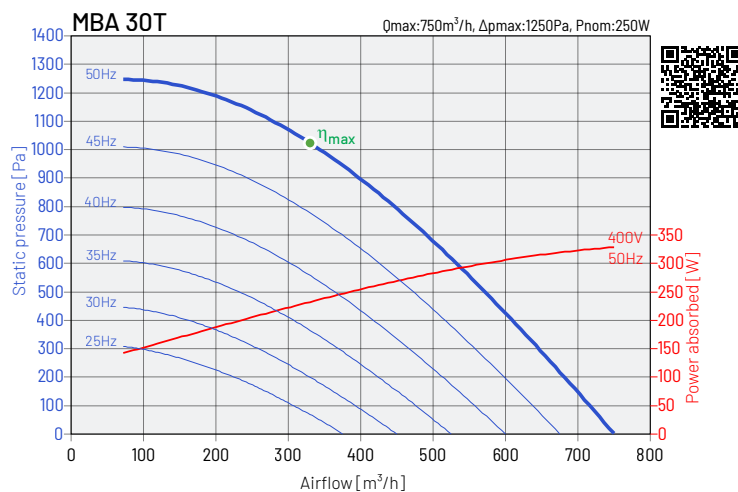
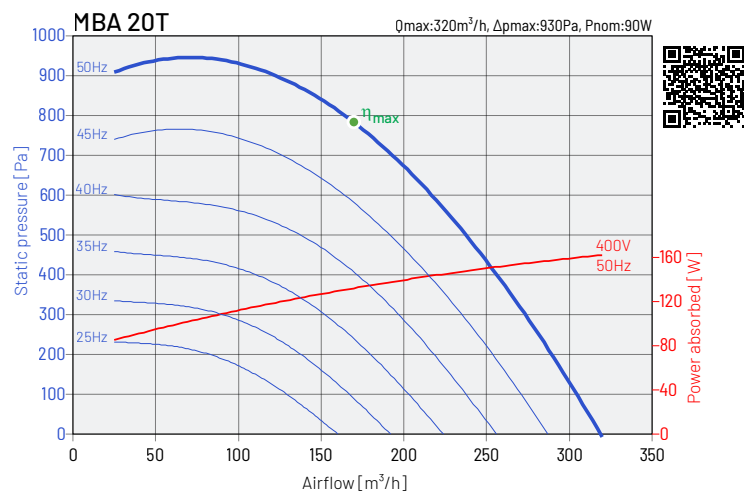
## TECHNICAL CHARACTERISTICS

| type                  | airflow<br>max | pressure<br>max | speed     | voltage<br>rated | current<br>rated | motor power | capacitor | sound<br>pressure<br>level* | weight   | ErP               | article<br>number |
|-----------------------|----------------|-----------------|-----------|------------------|------------------|-------------|-----------|-----------------------------|----------|-------------------|-------------------|
| <b>MBA 20T</b>        | 320 m³/h       | 930 Pa          | 2 820 rpm | 400 V            | 0,35 A           | 0,09 kW     | -         | 66 dB(A)                    | 8,5 kg   | not<br>applicable | 46510180          |
| <b>MBA 30T</b>        | 750 m³/h       | 1 250 Pa        | 2 790 rpm | 230/400 V        | 1,1/0,65 A       | 0,25 kW     | -         | 70 dB(A)                    | 12,0 kg  | 2015              | 436510202         |
| <b>MBA 40S</b>        | 560 m³/h       | 1 880 Pa        | 2 880 rpm | 230 V            | 2,2 A            | 0,37 kW     | 25 µF     | 73 dB(A)                    | 17,0 kg  | 2015              | 436510208         |
| <b>MBA 40T</b>        | 660 m³/h       | 1 820 Pa        | 2 870 rpm | 230/400 V        | 0,95 A           | 0,37 kW     | -         | 73 dB(A)                    | 17,0 kg  | 2015              | 436510206         |
| <b>MBA 70S</b>        | 1 000 m³/h     | 2 260 Pa        | 2 870 rpm | 230 V            | 3,1 A            | 0,55 kW     | 35 µF     | 86 dB(A)                    | 23,0 kg  | 2015              | 436510218         |
| <b>MBA 70T</b>        | 1 000 m³/h     | 2 260 Pa        | 2 870 rpm | 230/400 V        | 2,12/1,25 A      | 0,55 kW     | -         | 86 dB(A)                    | 23,0 kg  | 2015              | 436510216         |
| <b>MBA 75S</b>        | 720 m³/h       | 2 400 Pa        | 2 870 rpm | 230 V            | 3,1 A            | 0,55 kW     | 35 µF     | 75 dB(A)                    | 22,0 kg  | 2015              | 436510215         |
| <b>MBA 75T</b>        | 795 m³/h       | 2 490 Pa        | 2 870 rpm | 230/400 V        | 2,15/1,25 A      | 0,55 kW     | -         | 75 dB(A)                    | 22,0 kg  | 2015              | 436510210         |
| <b>MBA 110S</b>       | 1 040 m³/h     | 2 470 Pa        | 2 880 rpm | 230 V            | 4,2 A            | 0,75 kW     | 50 µF     | 78 dB(A)                    | 24,0 kg  | 2015              | 436510225         |
| <b>MBA 110T</b>       | 1 140 m³/h     | 2 490 Pa        | 2 890 rpm | 230/400 V        | 2,95/1,7 A       | 0,75 kW     | -         | 78 dB(A)                    | 23,0 kg  | 2015              | 436510220         |
| <b>MBA 220T</b>       | 2 315 m³/h     | 3 230 Pa        | 2 880 rpm | 230/400 V        | 5,25/3 A         | 1,5 kW      | -         | 79 dB(A)                    | 52,0 kg  | 2015              | 436510230         |
| <b>MBA 300S</b>       | 2 090 m³/h     | 3 320 Pa        | 2 740 rpm | 230 V            | 9,1 A            | 1,5 kW      | 40 µF     | 79 dB(A)                    | 42,0 kg  | 2015              | 436510245         |
| <b>MBA 300T</b>       | 1 460 m³/h     | 3 380 Pa        | 2 880 rpm | 230/400 V        | 5,25/3 A         | 1,5 kW      | -         | 79 dB(A)                    | 43,0 kg  | 2015              | 436510240         |
| <b>MBA 350T</b>       | 2 250 m³/h     | 3 525 Pa        | 2 885 rpm | 400 V            | 4,5 A            | 2,2 kW      | -         | 79 dB(A)                    | 44,0 kg  | 2015              | 436510255         |
| <b>MBA 400T</b>       | 3 490 m³/h     | 3 860 Pa        | 2 880 rpm | 230/400 V        | 9,3/5,3 A        | 3 kW        | -         | 84 dB(A)                    | 61,0 kg  | 2015              | 436510260         |
| <b>MBA 600T 7,5kW</b> | 3 840 m³/h     | 6 485 Pa        | 2 895 rpm | 400/690 V        | 14,0 A           | 7,5 kW      | -         | 86 dB(A)                    | 133,0 kg | 2015              | 436510276         |
| <b>MBA 600T 11kW</b>  | 5 700 m³/h     | 6 485 Pa        | 2 900 rpm | 400/690 V        | 19,1 A           | 11 kW       | -         | 86 dB(A)                    | 142,0 kg | 2015              | 436510278         |

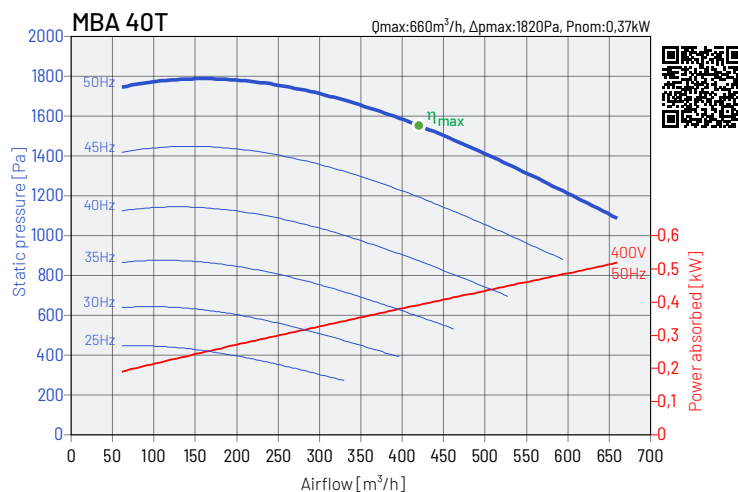
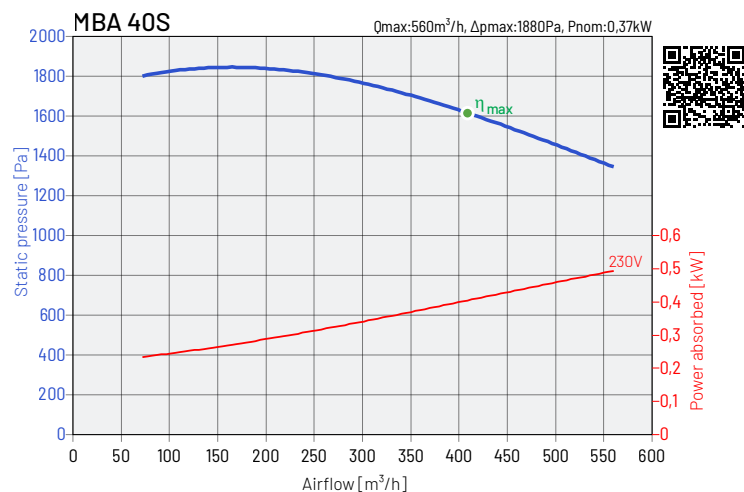
\* sound pressure measured at a distance of 1,5m from the fan at ηmax.



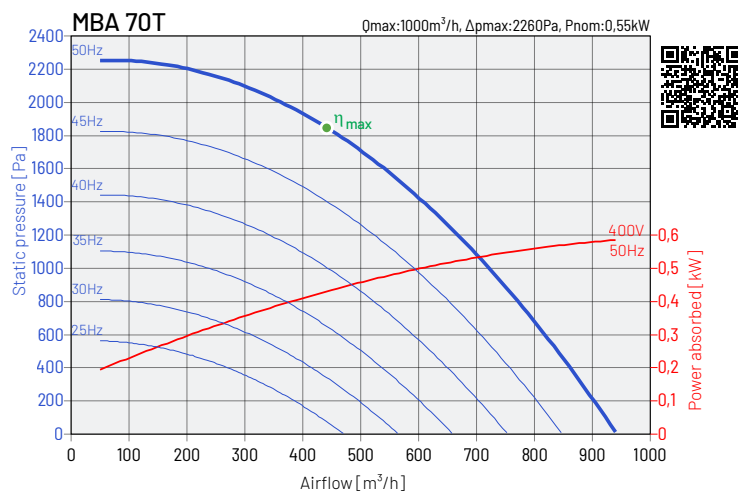
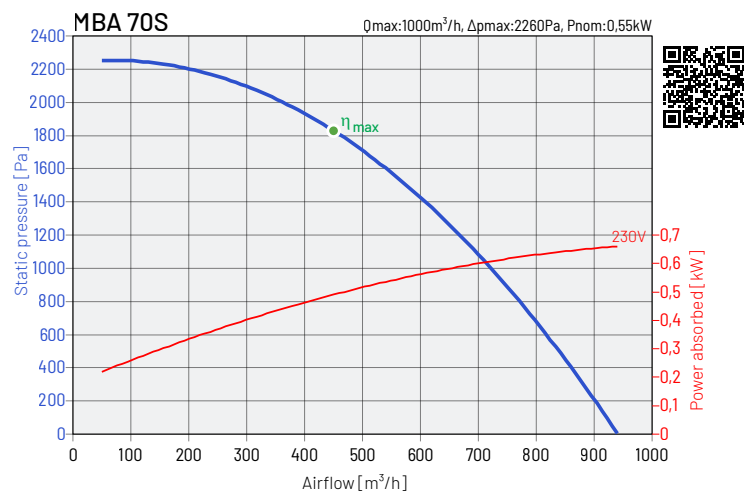
## PERFORMANCE CURVES



| MC | EC    | VSD | SR | $\eta\%$ | N    | kW   | $\text{m}^3/\text{h}$ | Pa   | rpm  |
|----|-------|-----|----|----------|------|------|-----------------------|------|------|
| B  | Total | No  | 1  | 44,1     | 61,2 | 0,24 | 365                   | 1031 | 2796 |



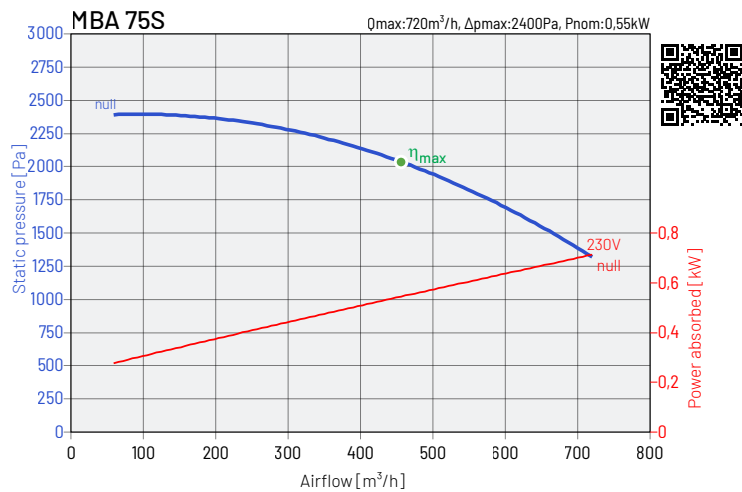
| MC | EC    | VSD | SR | $\eta\%$ | N    | kW  | $\text{m}^3/\text{h}$ | Pa   | rpm  |
|----|-------|-----|----|----------|------|-----|-----------------------|------|------|
| B  | Total | No  | 1  | 51,2     | 65,4 | 0,4 | 527                   | 1570 | 2870 |



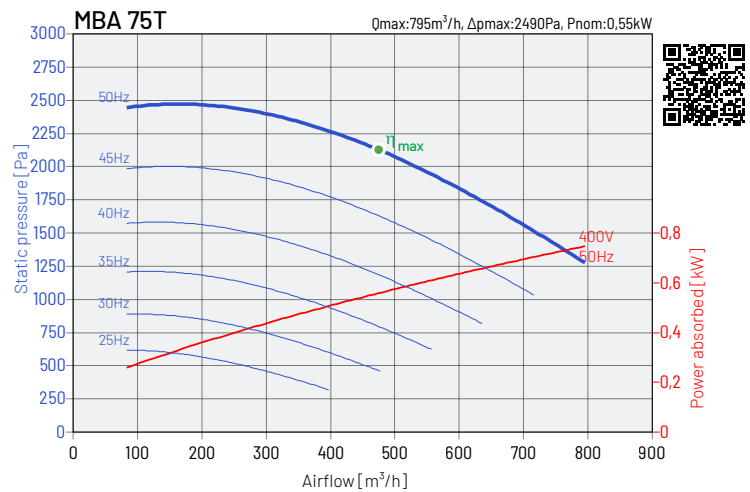
| MC | EC    | VSD | SR | $\eta\%$ | N    | kW   | $\text{m}^3/\text{h}$ | Pa   | rpm  |
|----|-------|-----|----|----------|------|------|-----------------------|------|------|
| B  | Total | No  | 1  | 56,7     | 70,8 | 0,45 | 486                   | 1912 | 2870 |



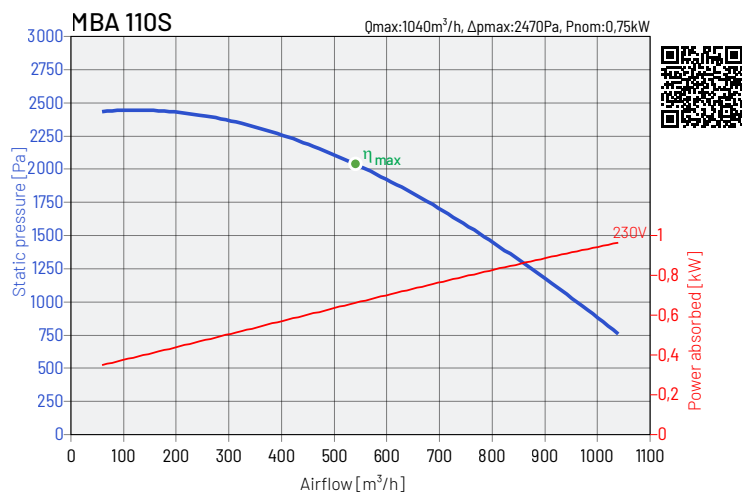
## PERFORMANCE CURVES



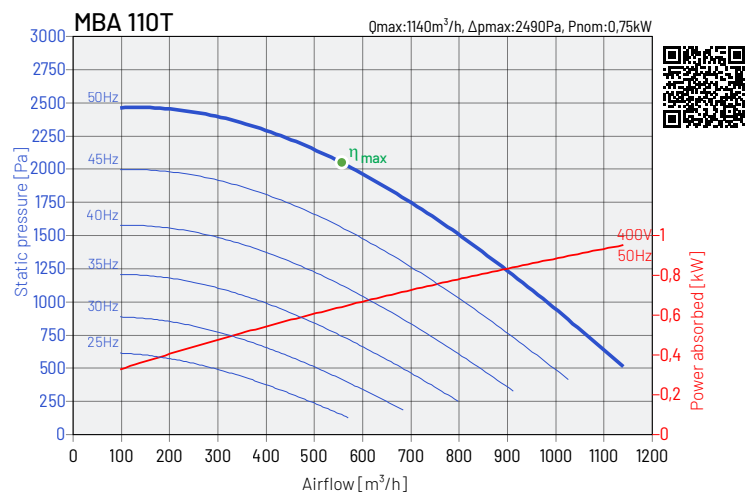
| MC | EC    | VSD | SR | $\eta\%$ | N    | kW   | $\text{m}^3/\text{h}$ | Pa   | rpm  |
|----|-------|-----|----|----------|------|------|-----------------------|------|------|
| B  | Total | No  | 1  | 51,8     | 64,7 | 0,60 | 540                   | 2069 | 2870 |



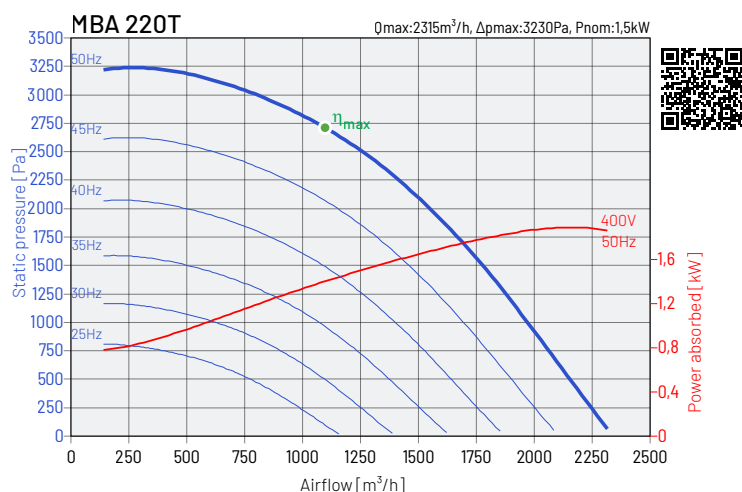
| MC | EC    | VSD | SR | $\eta\%$ | N    | kW  | $\text{m}^3/\text{h}$ | Pa   | rpm  |
|----|-------|-----|----|----------|------|-----|-----------------------|------|------|
| B  | Total | No  | 1  | 54,5     | 67,2 | 0,6 | 583                   | 2126 | 2870 |



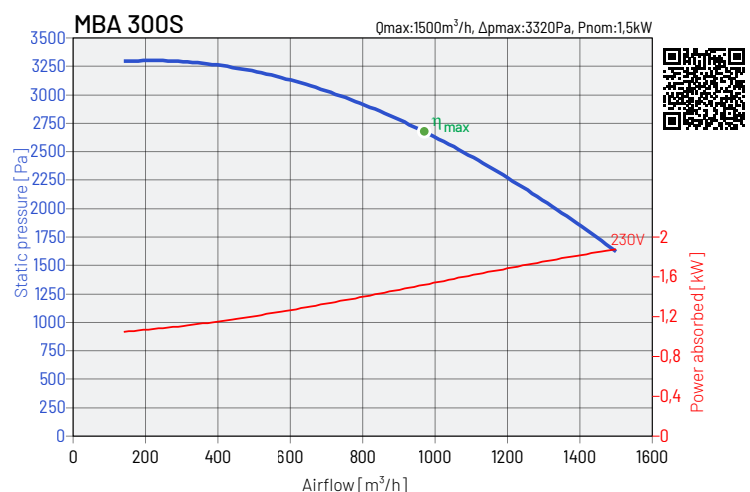
| MC | EC    | VSD | SR | $\eta\%$ | N    | kW   | $\text{m}^3/\text{h}$ | Pa   | rpm  |
|----|-------|-----|----|----------|------|------|-----------------------|------|------|
| B  | Total | No  | 1  | 53,7     | 65,7 | 0,73 | 671                   | 2116 | 2921 |



| MC | EC    | VSD | SR | $\eta\%$ | N    | kW   | $\text{m}^3/\text{h}$ | Pa   | rpm  |
|----|-------|-----|----|----------|------|------|-----------------------|------|------|
| B  | Total | No  | 1  | 56,7     | 68,5 | 0,75 | 762                   | 2035 | 2923 |



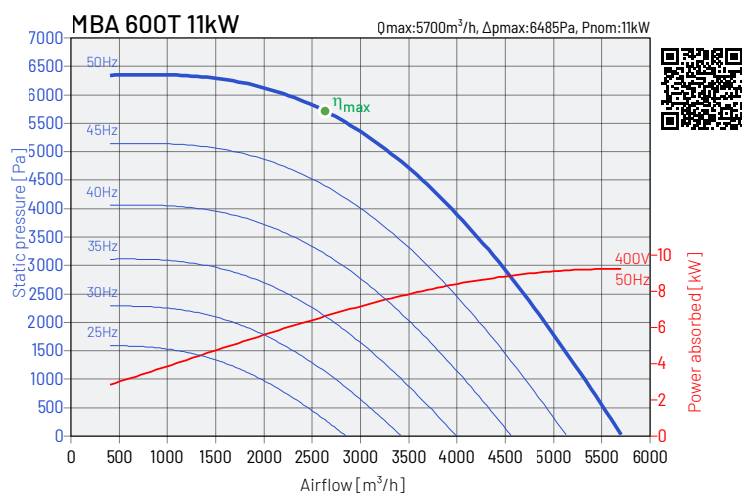
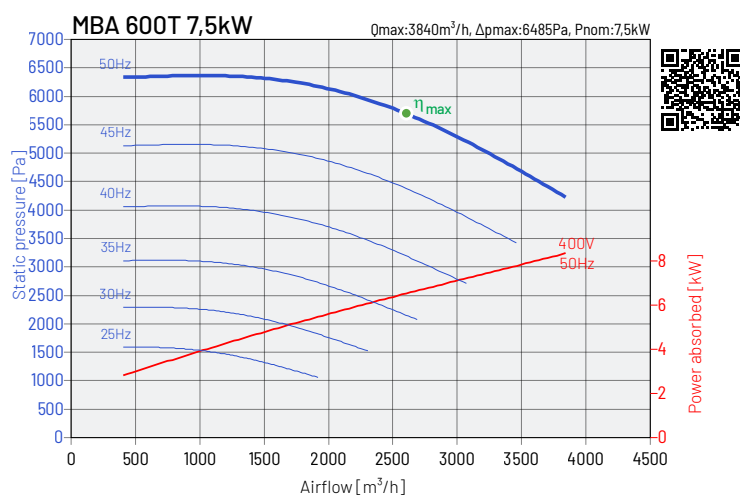
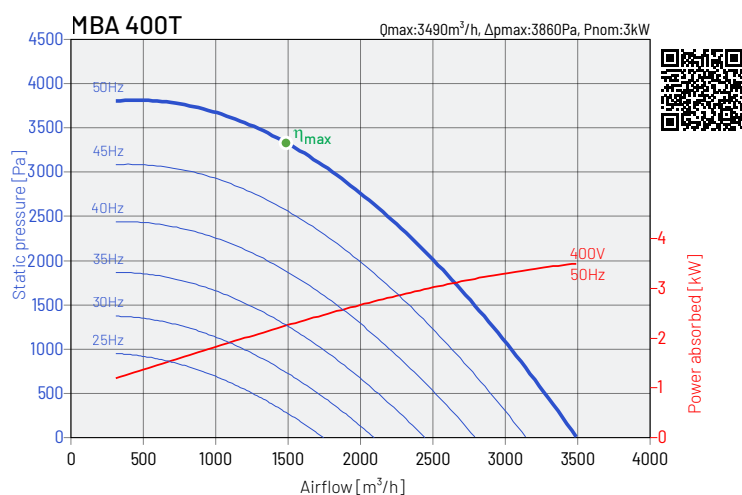
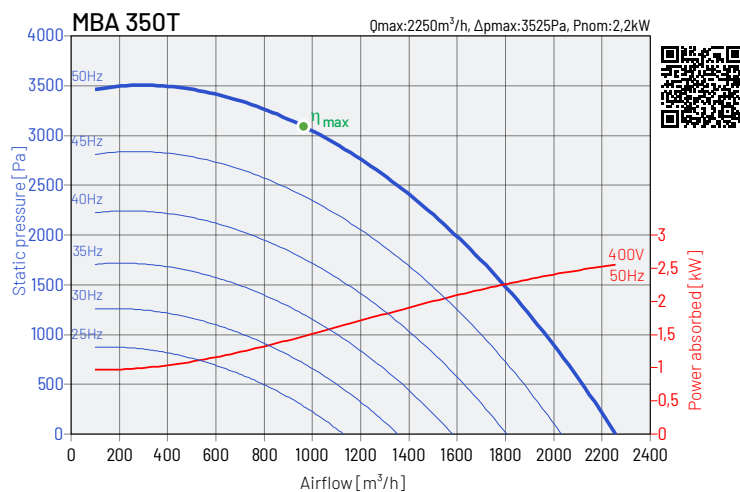
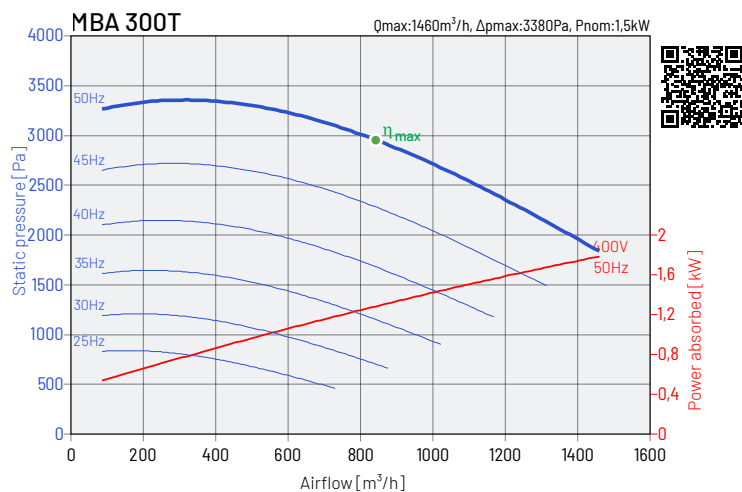
| MC | EC    | VSD | SR | $\eta\%$ | N    | kW   | $\text{m}^3/\text{h}$ | Pa   | rpm  |
|----|-------|-----|----|----------|------|------|-----------------------|------|------|
| B  | Total | No  | 1  | 62,0     | 70,7 | 1,50 | 1283                  | 2642 | 2903 |



| MC | EC    | VSD | SR | $\eta\%$ | N    | kW   | $\text{m}^3/\text{h}$ | Pa   | rpm  |
|----|-------|-----|----|----------|------|------|-----------------------|------|------|
| B  | Total | No  | 1  | 55,1     | 64,6 | 1,23 | 847                   | 2878 | 2750 |

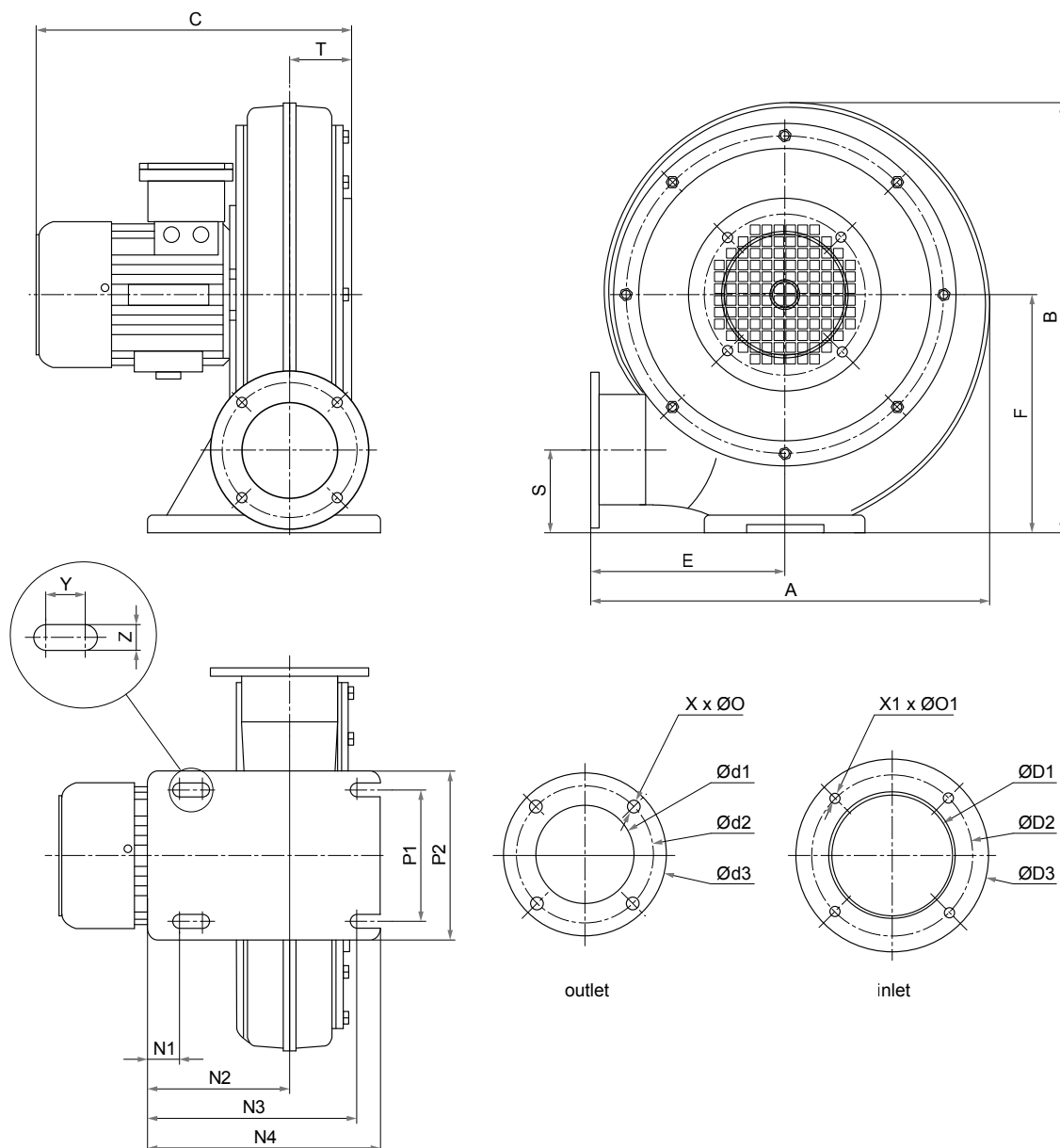


## PERFORMANCE CURVES





DIMENSION

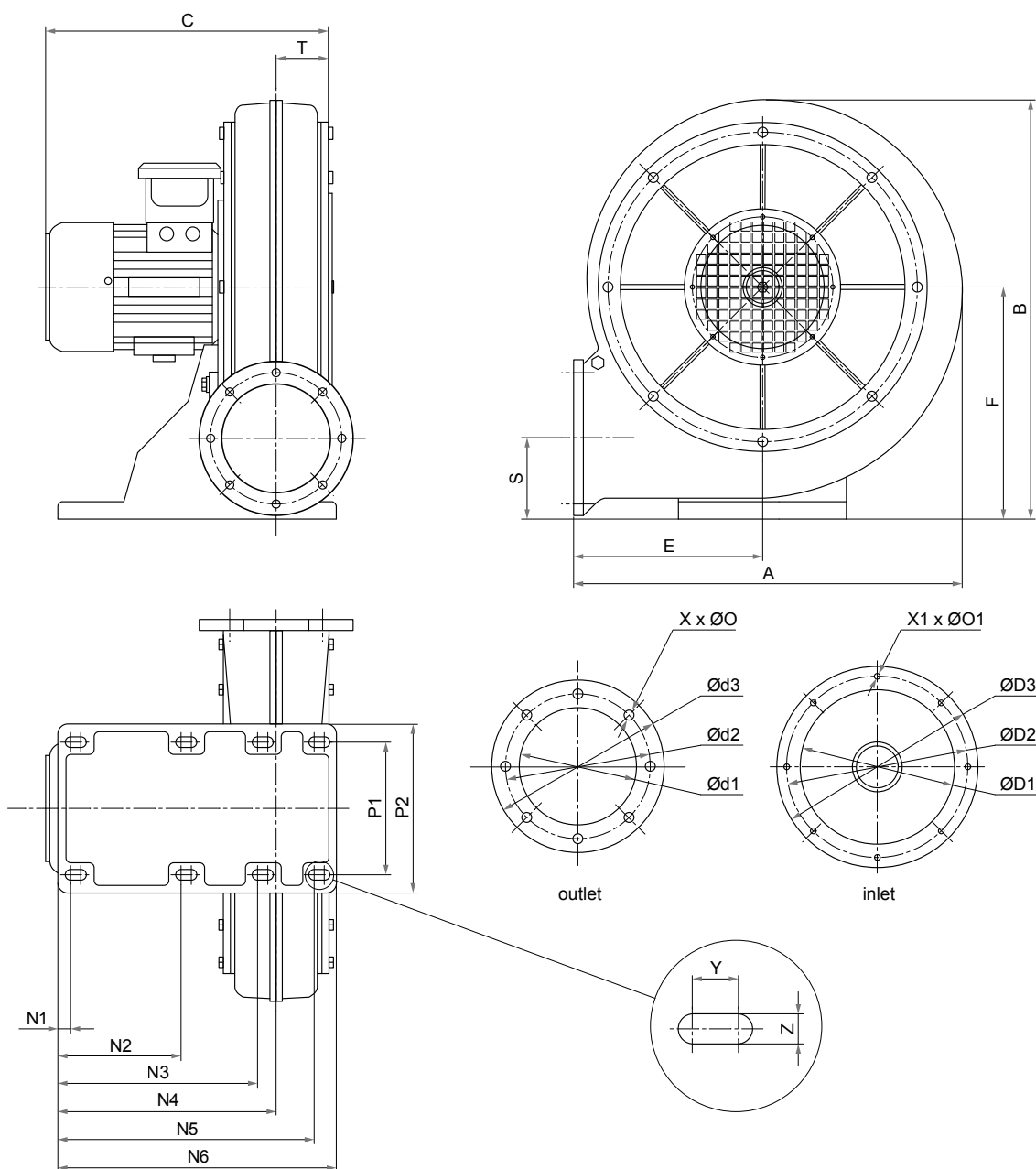


| type    | A   | B   | C*  | ØD1 | ØD2 | ØD3 | Ød1 | Ød2 | Ød3 | E   | F   | N1   | N2  | N3  | N4  | P1  | P2  | S  | T  | X | O   | X1 | O1 | Y  | Z  |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|----|----|---|-----|----|----|----|----|
| MBA 20  | 327 | 333 | 233 | 112 | 139 | 165 | 65  | 95  | 115 | 160 | 174 | 29,5 | 107 | 158 | 180 | 80  | 120 | 59 | 62 | 4 | 10  | 4  | M8 | 19 | 14 |
| MBA 30  | 357 | 370 | 305 | 126 | 139 | 165 | 100 | 135 | 160 | 180 | 208 | 20   | 126 | 170 | 190 | 80  | 120 | 93 | 54 | 4 | 11  | 4  | M8 | 20 | 12 |
| MBA 40  | 405 | 444 | 337 | 150 | 165 | 200 | 100 | 139 | 165 | 200 | 245 | 20   | 127 | 170 | 190 | 80  | 120 | 85 | 60 | 4 | 9,5 | 4  | M8 | 20 | 12 |
| MBA 70  | 451 | 515 | 364 | 126 | 139 | 165 | 100 | 139 | 165 | 210 | 290 | 46,5 | 156 | 215 | 240 | 140 | 200 | 91 | 58 | 4 | 9,5 | 4  | M8 | 17 | 13 |
| MBA 75  | 451 | 515 | 364 | 126 | 139 | 165 | 100 | 139 | 165 | 210 | 290 | 46,5 | 156 | 215 | 240 | 140 | 200 | 91 | 58 | 4 | 9,5 | 4  | M8 | 17 | 13 |
| MBA 110 | 451 | 515 | 364 | 162 | 182 | 200 | 100 | 139 | 165 | 210 | 290 | 46,5 | 156 | 215 | 240 | 140 | 200 | 91 | 59 | 4 | 9,5 | 4  | M8 | 17 | 13 |

\* dimension depending on the motor manufacturer



## DIMENSION

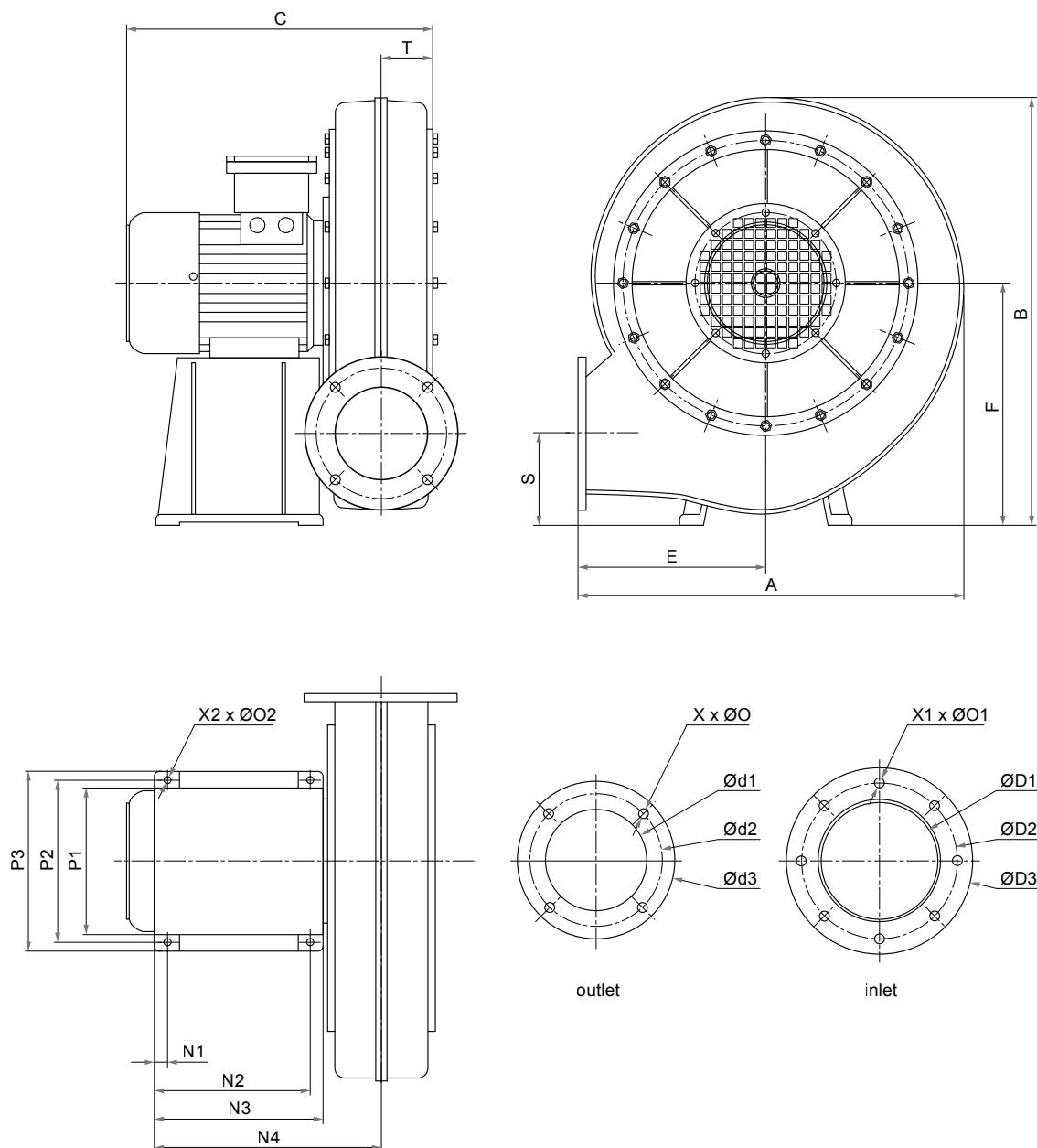


| type           | A   | B   | C*  | ØD1 | ØD2 | ØD3 | Ød1 | Ød2 | Ød3 | E   | F   | N1   | N2    | N3    | N4    | N5    | N6  | P1  | P2  | S   | T  | X | Ø    | X1 | Ø1 | Y  | Z  |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|-------|-------|-----|-----|-----|-----|----|---|------|----|----|----|----|
| <b>MBA 220</b> | 570 | 650 | 455 | 162 | 182 | 200 | 160 | 200 | 230 | 270 | 368 | 17,5 | 167,5 | 273,5 | 297   | 349,5 | 380 | 180 | 230 | 135 | 87 | 4 | 9,5  | 4  | M8 | 13 | 13 |
| <b>MBA 300</b> | 523 | 577 | 420 | 140 | 182 | 200 | 125 | 165 | 184 | 248 | 320 | 17,5 | 167,5 | 273,5 | 297   | 349,5 | 380 | 180 | 230 | 98  | 72 | 4 | 9,5  | 8  | M6 | 13 | 13 |
| <b>MBA 350</b> | 523 | 577 | 420 | 140 | 182 | 200 | 125 | 165 | 184 | 248 | 320 | 17,5 | 167,5 | 273,5 | 297   | 349,5 | 380 | 180 | 230 | 98  | 72 | 4 | 9,5  | 8  | M6 | 13 | 13 |
| <b>MBA 400</b> | 630 | 705 | 532 | 162 | 200 | 234 | 160 | 200 | 234 | 295 | 400 | 17,5 | 167,5 | 273,5 | 301,5 | 349,5 | 380 | 180 | 230 | 125 | 88 | 8 | 11,5 | 8  | M6 | 13 | 13 |

\* dimension depending on the motor manufacturer



DIMENSION

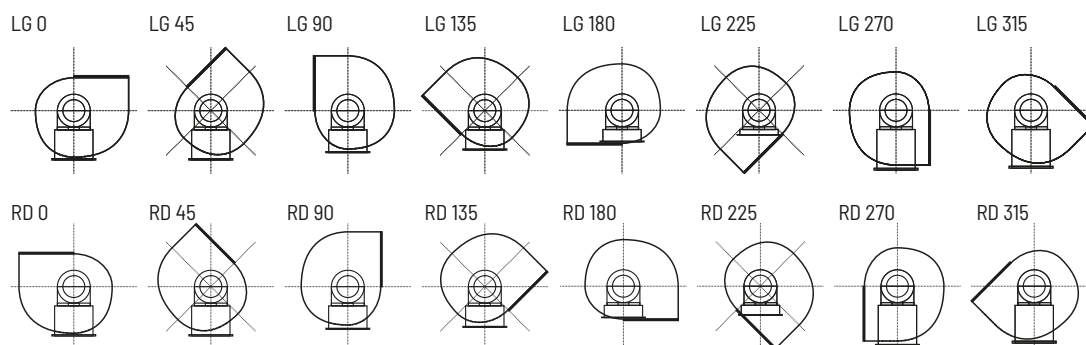


| type    | A   | B   | C*  | ØD1 | ØD2 | ØD3 | Ød1 | Ød2 | Ød3 | E   | F   | N1   | N2    | N3    | N4    | N5    | N6  | P1  | P2  | S   | T  | X | Ø    | X1 | Ø1 | Y  | Z  |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-------|-------|-------|-----|-----|-----|-----|----|---|------|----|----|----|----|
| MBA 220 | 570 | 650 | 455 | 162 | 182 | 200 | 160 | 200 | 230 | 270 | 368 | 17,5 | 167,5 | 273,5 | 297   | 349,5 | 380 | 180 | 230 | 135 | 87 | 4 | 9,5  | 4  | M8 | 13 | 13 |
| MBA 300 | 523 | 577 | 420 | 140 | 182 | 200 | 125 | 165 | 184 | 248 | 320 | 17,5 | 167,5 | 273,5 | 297   | 349,5 | 380 | 180 | 230 | 98  | 72 | 4 | 9,5  | 8  | M6 | 13 | 13 |
| MBA 350 | 523 | 577 | 420 | 140 | 182 | 200 | 125 | 165 | 184 | 248 | 320 | 17,5 | 167,5 | 273,5 | 297   | 349,5 | 380 | 180 | 230 | 98  | 72 | 4 | 9,5  | 8  | M6 | 13 | 13 |
| MBA 400 | 630 | 705 | 532 | 162 | 200 | 234 | 160 | 200 | 234 | 295 | 400 | 17,5 | 167,5 | 273,5 | 301,5 | 349,5 | 380 | 180 | 230 | 125 | 88 | 8 | 11,5 | 8  | M6 | 13 | 13 |

\* dimension depending on the motor manufacturer

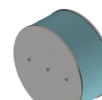
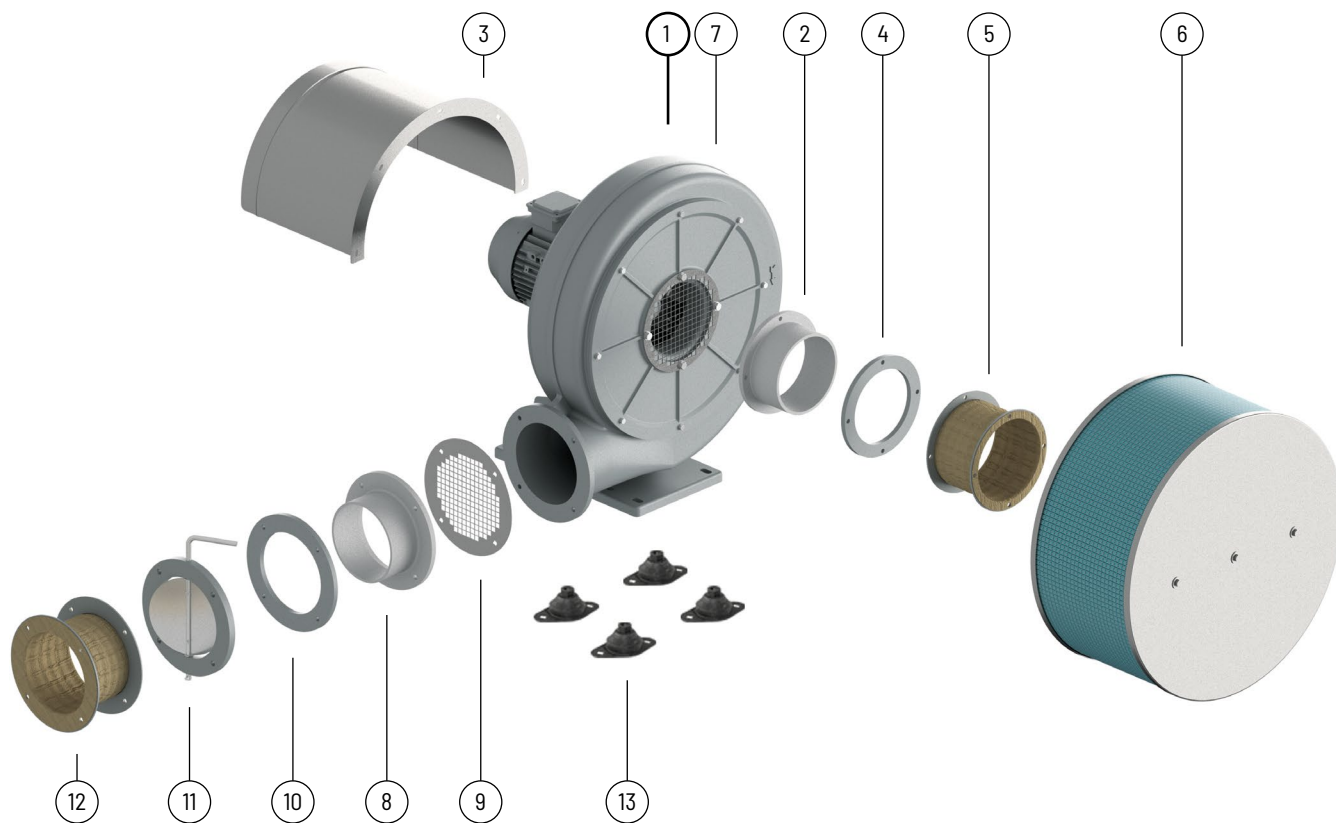


FIGURES





## MOUNTING ACCESSORIES



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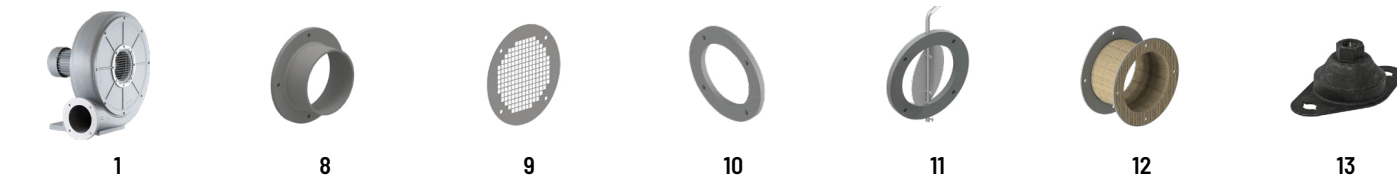
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| type    | suction connection     | motor cover    | welding collar           | anti-vibration connector | filter               | protective mesh  |
|---------|------------------------|----------------|--------------------------|--------------------------|----------------------|------------------|
| MBA 20  | KW MBA 20/30           | -              | KDSW MBA 20/30/75        | ZPW MBA 20/30/75         | FW EU3/4 MBA 20/30   | SOW MBA 20/30/75 |
| MBA 30  | KW MBA 20/30           | OS MBA 30      | KDSW MBA 20/30/75        | ZPW MBA 20/30/75         | FW EU3/4 MBA 20/30   | SOW MBA 20/30/75 |
| MBA 40  | KW MBA 40              | OS MBA 40      | KDSW MBA 40              | ZPW MBA 40               | FW EU3/4 MBA 40      | SOW MBA 40       |
| MBA 70  | KW MBA 75              | OS MBA 75/110  | KDSW MBA 20/30/75        | ZPW MBA 20/30/75         | FW EU3/4 MBA 75      | SOW MBA 20/30/75 |
| MBA 75  | KW MBA 75              | OS MBA 75/110  | KDSW MBA 20/30/75        | ZPW MBA 20/30/75         | FW EU3/4 MBA 75      | SOW MBA 20/30/75 |
| MBA 110 | KW MBA 110/220/300/350 | OS MBA 75/110  | KDSW MBA 110/220/300/350 | ZPW MBA 110/220          | FW EU3/4 MBA 110     | SOW MBA 110      |
| MBA 220 | KW MBA 110/220/300/350 | OS MBA 220     | KDSW MBA 110/220/300/350 | ZPW MBA 110/220          | FW EU3/4 MBA 220     | SOW MBA 220      |
| MBA 300 | KW MBA 110/220/300/350 | OS MBA 300/350 | KDSW MBA 110/220/300/350 | ZPW MBA 300/350          | FW EU3/4 MBA 300/350 | SOW MBA 300/350  |
| MBA 350 | KW MBA 110/220/300/350 | OS MBA 300/350 | KDSW MBA 110/220/300/350 | ZPW MBA 300/350          | FW EU3/4 MBA 300/350 | SOW MBA 300/350  |
| MBA 400 | KW MBA 400             | OS MBA 400     | KDSW MBA 400             | ZPW MBA 400              | FW EU3/4 MBA 400     | SOW MBA 400      |
| MBA 600 | KW MBA 600             | OS MBA 600     | KDSW MBA 600             | ZPW MBA 600              | FW EU3/4 MBA 600     | SOW MBA 600      |



## MOUNTING ACCESSORIES



| type    | outlet connection | protective mesh    | welding collar      | throttle          | anti-vibration connector | anti-vibration mount |
|---------|-------------------|--------------------|---------------------|-------------------|--------------------------|----------------------|
| MBA 20  | KWY MBA 20        | SOWY MBA 20        | KDSWY MBA 20        | PWY MBA 20        | ZPWY MBA 20              | AVM 20               |
| MBA 30  | KWY MBA 30        | SOWY MBA 30        | KDSWY MBA 30        | PWY MBA 30        | ZPWY MBA 30              | AVM 20               |
| MBA 40  | KWY MBA 40/75/110 | SOWY MBA 40/75/110 | KDSWY MBA 40/75/110 | PWY MBA 40/75/110 | ZPWY MBA 40/75/110       | AVM 20               |
| MBA 70  | KWY MBA 40/75/110 | SOWY MBA 40/75/110 | KDSWY MBA 40/75/110 | PWY MBA 40/75/110 | ZPWY MBA 40/75/110       | AVM 20               |
| MBA 75  | KWY MBA 40/75/110 | SOWY MBA 40/75/110 | KDSWY MBA 40/75/110 | PWY MBA 40/75/110 | ZPWY MBA 40/75/110       | AVM 20               |
| MBA 110 | KWY MBA 40/75/110 | SOWY MBA 40/75/110 | KDSWY MBA 40/75/110 | PWY MBA 40/75/110 | ZPWY MBA 40/75/110       | AVM 20               |
| MBA 220 | KWY MBA 220/400   | SOWY MBA 220/400   | KDSWY MBA 220/400   | PWY MBA 220/400   | ZPWY MBA 220             | AVM 35               |
| MBA 300 | KWY MBA 300/350   | SOWY MBA 300/350   | KDSWY MBA 300/350   | PWY MBA 300/350   | ZPWY MBA 300/350         | AVM 35               |
| MBA 350 | KWY MBA 300/350   | SOWY MBA 300/350   | KDSWY MBA 300/350   | PWY MBA 300/350   | ZPWY MBA 300/350         | AVM 35               |
| MBA 400 | KWY MBA 220/400   | SOWY MBA 220/400   | KDSWY MBA 220/400   | PWY MBA 220/400   | ZPWY MBA 400             | AVM 35               |
| MBA 600 | KWY MBA 600       | SOWY MBA 600       | KDSWY MBA 600       | PWY MBA 600       | ZPWY MBA 600             | AVM 140              |

## Article numbers

|                                   |                                  |                           |                               |                             |
|-----------------------------------|----------------------------------|---------------------------|-------------------------------|-----------------------------|
| 45510440-04 KW MBA 20/30          | 42519930 ZPW MBA 20/30/75        | 26510223 SOW MBA 20/30/75 | 45510450 KWY MBA 20           | 25511302 PWY MBA 20         |
| 46515053 KW MBA 40                | 42519930-01 ZPW MBA 40           | 26510223-05 SOW MBA 40    | 45510470 KWY MBA 30           | 45510415 PWY MBA 30         |
| 46515040 KW MBA 75                | 42519931 ZPW MBA 110/220         | 25511384 SOW MBA 110      | 46515040-01 KWY MBA 40/75/110 | 25511314 PWY MBA 40/75/110  |
| 46515050 KW MBA 110/220/300/350   | 42519932 ZPW MBA 300/350         | 25511693 SOW MBA 220      | 46515065-01 KWY MBA 220/400   | 25511348 PWY MBA 220/400    |
| 46515052 KW MBA 400               | 42519933 ZPW MBA 400             | 25511508 SOW MBA 300/350  | 46515060-10 KWY MBA 300/350   | 25511347 PWY MBA 300/350    |
| 46515051 KW MBA 600               | 42519934 ZPW MBA 600             | 25511528 SOW MBA 400      | 46515065-13 KWY MBA 600       | 25511356 PWY MBA 600        |
| 25511591 OS MBA 30                | 25511485-22 FW EU3/4 MBA 20/30   | 25511547 SOW MBA 600      | 45510550 SOWY MBA 20          | 42519935 ZPWY MBA 20        |
| 25511592 OS MBA 40                | 25511485-24 FW EU3/4 MBA 40      |                           | 45510570 SOWY MBA 30          | 42519936 ZPWY MBA 30        |
| 25511593 OS MBA 75/110            | 25511485 FW EU3/4 MBA 75         |                           | 26510224 SOWY MBA 40/75/110   | 42519937 ZPWY MBA 40/75/110 |
| 25511594 OS MBA 220               | 25511486-10 FW EU3/4 MBA 110     |                           | 26510173 SOWY MBA 220/400     | 42519939 ZPWY MBA 220       |
| 25511595 OS MBA 300/350           | 25511486-12 FW EU3/4 MBA 220     |                           | 25511503 SOWY MBA 300/350     | 42519940 ZPWY MBA 300/350   |
| 25511596 OS MBA 400               | 25511486-14 FW EU3/4 MBA 300/350 |                           | 26510179 SOWY MBA 600         | 42519941 ZPWY MBA 400       |
| 25511597 OS MBA 600               | 25511486-16 FW EU3/4 MBA 400     |                           |                               | 42519938 ZPWY MBA 600       |
|                                   | 25511486-18 FW EU3/4 MBA 600     |                           | 45515450 KDSWY MBA 20         |                             |
| 45515460 KDSW MBA 20/30/75        |                                  |                           | 45516578 KDSWY MBA 30         | 26040960 AVM 20             |
| 25511305 KDSW MBA 40              |                                  |                           | 45515500 KDSWY MBA 40/75/110  | 26040965 AVM 35             |
| 45515510 KDSW MBA 110/220/300/350 |                                  |                           | 45516587 KDSWY MBA 220/400    | 26040970 AVM 140            |
| 45516588 KDSW MBA 400             |                                  |                           | 45516580 KDSWY MBA 300/350    |                             |
| 45516586 KDSW MBA 600             |                                  |                           | 45516585 KDSWY MBA 600        |                             |



## ELECTRICAL ACCESSORIES



| type    | inverter<br>L | service<br>switch |
|---------|---------------|-------------------|
| MBA 20T | L 0,4 kW      | R-S 3-F + SP, 10A |
| MBA 30T | L 0,4 kW      | R-S 3-F + SP, 10A |
| MBA 40S | -             | R-S 1-F + SP, 16A |
| MBA 40T | L 0,4 kW      | R-S 3-F + SP, 10A |
| MBA 70S | -             | R-S 1-F + SP, 16A |
| MBA 70T | L 0,75 kW     | R-S 3-F + SP, 10A |

| type     | inverter<br>L | service<br>switch |
|----------|---------------|-------------------|
| MBA 75S  | -             | R-S 1-F + SP, 16A |
| MBA 75T  | L 0,75 kW     | R-S 3-F + SP, 10A |
| MBA 110S | -             | R-S 1-F + SP, 16A |
| MBA 110T | L 0,75 kW     | R-S 3-F + SP, 10A |
| MBA 220T | L 1,5 kW      | R-S 3-F + SP, 10A |
| MBA 300S | -             | R-S 1-F + SP, 16A |

| type           | inverter<br>L | service<br>switch |
|----------------|---------------|-------------------|
| MBA 300T       | L 1,5 kW      | R-S 3-F + SP, 10A |
| MBA 350T       | L 2,2 kW      | R-S 3-F + SP, 10A |
| MBA 400T       | L 4,0 kW      | R-S 3-F + SP, 10A |
| MBA 600T 7,5kW | L 7,5 kW      | R-S 3-F + SP, 16A |
| MBA 600T 11kW  | L 11,0 kW     | R-S 3-F + SP, 25A |

## Article numbers

|          |                    |             |                   |
|----------|--------------------|-------------|-------------------|
| 40016302 | Falownik L 0,4 kW  | 91040907-02 | R-S 1-F + SP, 16A |
| 40016312 | Falownik L 0,75 kW | 91040908-01 | R-S 3-F + SP, 10A |
| 40016322 | Falownik L 1,5 kW  | 91040908    | R-S 3-F + SP, 16A |
| 40016332 | Falownik L 2,2 kW  | 91040910    | R-S 3-F + SP, 25A |
| 40016352 | Falownik L 4,0 kW  |             |                   |
| 40016372 | Falownik L 7,5 kW  |             |                   |
| 40016383 | Falownik L 11,0 kW |             |                   |