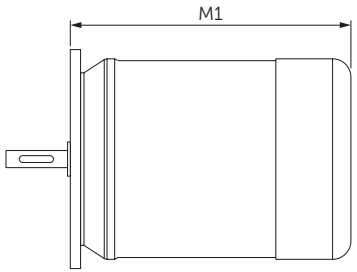
DATA SHEET

# MOTOR SPECIFICATIONS FOR RBP 500/1000/2000

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# MOTOR SPECIFICATIONS FOR
# RBP 500/1000/2000




- The M1 dimension can affect the total pump/blower length. (The motor illustration may vary.)
- Current consumption and rotation speed may vary. Tolerance in each case -1.5/+2%.
- For binding motor data, see motor type plate.
- For the operation of Becker pumps with standard motors on frequency inverters, our project planning notes must be observed! ➜ DOWNLOAD Project Planning Notes

## RBP 500

| # | Specifications | | | | | | | | | Weight | | M1 | | Does the motor affect the total pump/blower length? | | Motor order no. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3~/1~ | Hz | kW | [hp] | V | | rpm | A | Version | kg | [lbs] | mm | [inch] | Affect? | Total length | |
| 01 | 3~ | 50 | 2.2 | [3.0] | Δ220/Y380 | IE3 | 2850 | 7.82/4.52 | UL • CSA • CC IP55 • ISO F • PTC | 25 | [55.1] | 279 | [11.0] | *yes* | L1≈ 943 [37.2] | 42289201302088GW |
| | | | | | Δ230/Y400 | IE3 | 2870 | 7.71/4.43 | | | | | | | | |
| | | | | | Δ240/Y415 | IE3 | 2880 | 7.55/4.37 | | | | | | | | |
| | | 60 | 2.2 | [3.0] | Y460 | IE3 | 3490 | 3.89 | | | | | | | | |
| | | | 2.65 | [3.6] | Δ230/Y400 | IE1 | 3380 | 9.21/5.3 | | | | | | | | |
| | | | | | Δ265/Y460 | IE2 | 3455 | 7.86/4.53 | | | | | | | | |
| 02 | 3~ | 50 | 3.0 | [4.0] | Δ230/Y400 | IE3 | 2910 | 10.0/5.77 | UL • CSA • CC IP55 • ISO F • PTC | 37 | [81.6] | 316 | [12.5] | *yes* | L1≈ 990 [39.0] | 42589207300088GW |
| | | 60 | 3.0 | [4.0] | YY230/Y460 | IE3 | 3525 | 10.0/5.01 | | | | | | | | |
| | | | | | YY208 | | 3508 | 10.8 | | | | | | | | |
| 03 | 3~ | 50 | 2.2 | [3.0] | Δ200/Y346 | IE3 | 2905 | 9.48/5.48 | UL • CSA • CC IP55 • ISO F • PTC | 29 | [63.9] | 310 | [12.2] | *yes* | L1≈ 974 [38.4] | 42289253302088GW |
| | | 60 | 2.64 | [3.5] | Δ200/Y346 | IE3 | 3455 | 10.2/5.92 | | | | | | | | |
| | | | | | Δ220/Y380 | IE3 | 3480 | 9.65/5.59 | | | | | | | | |
| | | | | | Y400 | IE3 | 3490 | 5.51 | | | | | | | | |
| 04 | 3~ | 50 | 3.0 | [4.0] | Δ290/Y500 | IE3 | 2915 | 7.96/4.61 | UL • CSA • CC IP55 • ISO F • PTC | 35 | [77.2] | 316 | [12.5] | *yes* | L1≈ 990 [39.0] | 42489257300088GW |
| | | 60 | 3.0 | [4.0] | Δ332/Y575 | IE3 | 3525 | 6.94/4.0 | | | | | | | | |
| 05 | 3~ | 60 | | [4.0] | 230/460 | IE3 | 3520 | 10.0/5.01 | UL • CSA IP55 • ISO F | | [60.9] | | [14.8] | *yes* | L1≈ [39.0] | 13983077 Exclusively from Becker Pumps USA! |

## RBP 1000

| # | Specifications | | | | | | | | Weight | | M1 | | Does the motor affect the total pump/blower length? | | Motor order no. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3~/1~ | Hz | kW | [hp] | V | rpm | A | Version | kg | [lbs] | mm | [inch] | Affect? | Total length | |
| 01 | 3~ | 50 | 4.0 | [5.4] | Δ220/Y380 IE3 | 2890 | 13.5/7.83 | UL • CSA • CC<br>IP 55 • ISO F • PTC | 44 | [97.0] | 334 | [13.2] | *yes* | L1≈ 1132 [44.6] | 42689202300088GW |
| | | | | | Δ230/Y400 IE3 | 2900 | 13.2/7.59 | | | | | | | | |
| | | | | | Δ240/Y415 IE3 | 2910 | 13.0/7.49 | | | | | | | | |
| | | 60 | 4.0 | [5.4] | Y460 IE3 | 3510 | 6.67 | | | | | | | | |
| | | | 4.8 | [6.4] | Δ230/Y400 IE1 | 3445 | 15.7/9.05 | | | | | | | | |
| | | | | | Δ265/Y460 IE3 | 3495 | 13.4/7.74 | | | | | | | | |
| 02 | 3~ | 50 | 5.5 | [7.4] | Δ230/Y400 IE3 | 2935 | 18.0/10.3 | UL • CSA • CC<br>IP55 • ISO F • PTC | 67 | [147.7] | 372 | [14.7] | *yes* | L1≈ 1190 [46.9] | 42989207300088GW |
| | | 60 | 5.5 | [7.4] | YY230/Y460 IE3 | 3545 | 18.4/9.18 | | | | | | | | |
| | | | | | YY208 | 3530 | 19.6 | | | | | | | | |
| 03 | 3~ | 50 | 4.0 | [5.4] | Δ200/Y346 IE3 | 2935 | 17.0/9.84 | UL • CSA • CC<br>IP55 • ISO F • PTC | 47 | [103.6] | 334 | [13.2] | *yes* | L1≈ 1132 [44.6] | 42689253300088GW |
| | | 60 | 4.8 | [6.4] | Δ200/Y346 IE3 | 3500 | 18.0/10.4 | | | | | | | | |
| | | | | | Δ220/Y380 IE3 | 3520 | 17.2/9.94 | | | | | | | | |
| | | | | | Y400 IE3 | 3530 | 9.92 | | | | | | | | |
| 04 | 3~ | 50 | 5.5 | [7.4] | Δ290/Y500 IE3 | 2935 | 14.2/8.26 | UL • CSA • CC<br>IP55 • ISO F • PTC | 66 | [145.5] | 372 | [14.7] | *yes* | L1≈ 1190 [46.9] | 42889257300088GW |
| | | 60 | 5.5 | [7.4] | Δ332/Y575 IE3 | 3545 | 12.7/7.35 | | | | | | | | |
| 05 | 3~ | 60 | | [6.5] | 208–230/460 IE3 | 3525 | 18.3–16.5/8.3 | UL • CSA • CC<br>IP55 • ISO F | | [108] | | [15.5] | *yes* | L1≈ [46.6] | 41221/214202<br>Exclusively from Becker Pumps USA! |

## RBP 2000

| # | Specifications | | | | | | | | Weight | | M1 | | Does the motor affect the total pump/blower length? | | Motor order no. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3~/1~ | Hz | kW | [hp] | V | rpm | A | Version | kg | [lbs] | mm | [inch] | Affect? | Total length | |
| 01 | 3~ | 50 | 5.5 | [7.4] | Δ380/Y660 IE3 | 2935 | 10.8/6.22 | UL • CSA • CC<br>IP 55 • ISO F • PTC | 66 | [145.5] | 372 | [14.7] | *yes* | L1≈ 1283 [50.6] | 42889202300088GW |
| | | | | | Δ400/Y690 IE3 | 2940 | 10.6/6.14 | | | | | | | | |
| | | | | | Δ415 IE3 | 2945 | 10.6 | | | | | | | | |
| | | 60 | 5.5 | [7.4] | Δ460 IE3 | 3550 | 9.29 | | | | | | | | |
| | | | 6.6 | [8.9] | Δ400/Y690 IE1 | 3495 | 12.7/7.34 | | | | | | | | |
| | | | | | Δ460 IE1 | 3530 | 10.8 | | | | | | | | |
| 02 | 3~ | 50 | 7.5 | [10.1] | Δ230/Y400 IE3 | 2930 | 24.5/14.1 | UL • CSA • CC<br>IP55 • ISO F • PTC | 71 | [156.6] | 372 | [14.7] | *yes* | L1≈ 1283 [50.6] | 43189207300088GW |
| | | 60 | 7.5 | [10.1] | YY230/Y460 IE3 | 3540 | 24.8/12.4 | | | | | | | | |
| | | | | | YY208 | 3525 | 26.2 | | | | | | | | |
| 03 | 3~ | 50 | 5.5 | [7.4] | Δ200/Y346 IE3 | 2935 | 17.0/9.84 | UL • CSA • CC<br>IP55 • ISO F • PTC | 74 | [163.2] | 372 | [14.7] | *yes* | L1≈ 1283 [50.6] | 42889253300088GW |
| | | 60 | 6.6 | [8.9] | Δ200/Y346 IE3 | 3500 | 18.0/10.4 | | | | | | | | |
| | | | | | Δ220/Y380 IE3 | 3520 | 17.2/9.94 | | | | | | | | |
| | | | | | Y400 IE3 | 3530 | 9.92 | | | | | | | | |
| 04 | 3~ | 50 | 7.5 | [10.1] | Δ290/Y500 IE3 | 2930 | 19.5/11.3 | UL • CSA • CC<br>IP55 • ISO F • PTC | 72 | [158.8] | 372 | [14.7] | *yes* | L1≈ 1283 [50.6] | 43089257300088GW |
| | | 60 | 7.5 | [10.1] | Δ332/Y575 IE3 | 3540 | 17.2/9.94 | | | | | | | | |
| 05 | 3~ | 60 | | [10.0] | 230/460 IE3 | 3535 | 24.6/12.3 | UL • CSA<br>IP55 • ISO F | | [136.0] | | [19.3] | *yes* | L1≈ [52.1] | 13983263<br>Exclusively from Becker Pumps USA! |

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