

## 60Hz Specifications

| Model      | Rated output (kW) | No.of poles | Phase | Synchronous rotation speed (min <sup>-1</sup> ) | Propeller code | Propeller diameter (mm) | Power for mixing clear water (kW) | Flow (m³ / min) | Thrust (N) | Weight (kg) |     |
|------------|-------------------|-------------|-------|-------------------------------------------------|----------------|-------------------------|-----------------------------------|-----------------|------------|-------------|-----|
| SM250      | 0.25              | 4           | 3     | 1,800                                           | —              | 136                     | 0.22                              | 1.5             | 44         | 20          |     |
| SM400      | 0.4               |             |       |                                                 | —              | 150                     | 0.32                              | 2.0             | 60         | 23          |     |
| SM750      | 0.75              |             |       |                                                 | —              | 180                     | 0.6                               | 3.4             | 125        | 25          |     |
| SME750     |                   |             |       |                                                 | —              |                         | (0.7)* <sup>1</sup>               |                 |            | 28          |     |
| SME15JA・JB | 1.5               | 6           |       | 1,200                                           | 2523           | 254                     | 1.3                               | 7.4             | 300        | 52          |     |
|            |                   |             |       |                                                 | 2522           |                         | 1.0                               | 6.5             | 230        |             |     |
|            |                   |             |       |                                                 | 2521           |                         | 0.7                               | 5.6             | 175        |             |     |
| SME15A・B   |                   |             |       |                                                 | *3022          | 300                     | 1.7                               | 10.5            | 430        | 54          |     |
|            |                   |             |       |                                                 | 3021           |                         | 1.5                               | 9.8             | 380        |             |     |
| SME22JA・JB | 2.2               | 4           |       | 1,800                                           | 2221           | 220                     | 1.8                               | 5.8             | 250        | 52          |     |
| SME28A・B   | 2.8               | 8           |       | 900                                             | 3523           | 350                     | 2.3                               | 15.0            | 650        | 75          |     |
|            |                   |             |       |                                                 | 3522           |                         | 2.0                               | 14.0            | 570        |             |     |
|            |                   |             |       |                                                 | 3521           |                         | 1.7                               | 13.0            | 490        |             |     |
| SME40A・B   |                   |             |       |                                                 | 4              |                         | 3525                              | 3.0             | 17.0       | 850         | 93  |
|            |                   |             |       |                                                 |                |                         | 3524                              | 2.6             | 16.0       | 750         |     |
|            |                   |             |       |                                                 |                |                         | 3523                              | 2.3             | 15.0       | 650         |     |
| SM50A・B    | 5                 | 12          |       | 600                                             | *512           | 525                     | 5.5                               | 35.5            | 1,620      | 145         |     |
|            |                   |             |       |                                                 | 513            |                         | 4.9                               | 34.2            | 1,500      |             |     |
|            |                   |             |       |                                                 | 514            |                         | 4.4                               | 30.6            | 1,200      |             |     |
|            |                   |             |       |                                                 | 515            |                         | 3.4                               | 26.5            | 900        |             |     |
| SM75A・B    |                   |             |       |                                                 | 7.5            |                         | *510                              | 8.2             | 43.0       | 2,370       | 160 |
|            |                   |             |       |                                                 |                |                         | 511                               | 7.3             | 40.0       | 2,050       |     |
|            |                   |             |       |                                                 |                |                         | 512                               | 6.4             | 35.5       | 1,620       |     |
|            | SM110A            | 10.5        | 4     | 3                                               |                | 328                     | 602                               | 780             | 8.4        | 66.4        |     |
| SM150A     | 15                | 373         |       |                                                 | 601            | 12.4                    | 75.7                              |                 | 3,700      |             |     |

\*1: Value in ( ) shows consumption power for mixing clear water.

\*2: Propeller code marked with \* cannot be used in the liquid that contains a large amount of foreign objects or has a large specific gravity (1.03 or higher).

• For mixers with motor rated output not specified in these tables, please contact us.