## PUMP Size table

mm

| Pump Type | A | B | C | D | E | F | G | H | I | L | M | N | Q | R | S | T | U | W | Y | Z | weight kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HPR-2(M) | 101 | 90 | 90 | 3/8 | 80 | 50 | 18 | 77 | 130 | 225 | 110 | 80 | 24 | 124 | 12 | 4 | 2.5 | 4 | 20 | 11 | 5 |
| HPR-3(M) | 130 | 100 | 105 | 1/2 | 80 | 50 | 18 | 87 | 151 | 287 | 110 | 80 | 32 | 157 | 16 | 5 | 3 | 5 | 28 | 11 | 8 |
| HPR-4(M) | 157 | 120 | 125 | 3/4 | 100 | 60 | 18 | 103 | 180 | 331 | 130 | 100 | 35 | 174 | 18 | 6 | 3.5 | 6 | 28 | 11 | 12 |
| HPR-6(M) | 213 | 150 | 160 | 1 | 120 | 80 | 25 | 131 | 228 | 443 | 160 | 120 | 50 | 230 | 28 | 7 | 4 | 8 | 45 | 14 | 22 |

Note:The dimensions are subject to change for improvement or other reasons.
Please check with us before starting designing.

## Coupling Drive Size table

mm

| PUMP TYPE | Motor kW×P | | | Bore D | Bore Screwed B1 | Bore Flange B2 | Bore D Suc | Bore D Dis | Bore Flange B3 | A | C | F | H | L | M | N1 | N2 | P | R | T1 | T2 | V | X | Y | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4P | 6P | Frame | | | | | | | | | | | | | | | | | | | | | | |
| HPR-2(M) | 0.2 | – | 63 | 3/8 | 90 | 124 | 3/4 | 1/2 | 140 | 101 | 122 | 175 | 103 | 432 | 430 | 65 | 65 | 300 | 124 | 230 | 230 | 45 | −15 | 15 | 11 (M10) |
| | 0.4 | – | 71 | | | | | | | | 122 | 175 | 120 | 464 | 430 | 65 | 65 | 300 | | 230 | 230 | 45 | 0 | 15 | |
| | 0.75 | 0.4 | 80 | | | | | | | | 122 | 175 | 140 | 497 | 430 | 65 | 65 | 300 | | 230 | 230 | 45 | 0 | 15 | |
| | 1.5 | 0.75 | 90L | | | | | | | | 122 | 175 | 168.5 | 547 | 430 | 65 | 85 | 300 | | 230 | 230 | 45 | +20 | 15 | |
| HPR-3(M) | 0.4 | – | 71 | 1/2 | 100 | 138 | 1 | 3/4 | 166 | 130 | 132 | 197 | 120 | 526 | 430 | 65 | 65 | 300 | 157 | 230 | 230 | 45 | 0 | 15 | 11 (M10) |
| | 0.75 | 0.4 | 80 | | | | | | | | 132 | 197 | 140 | 559 | 430 | 65 | 65 | 300 | | 230 | 230 | 45 | +10 | 15 | |
| | 1.5 | 0.75 | 90L | | | | | | | | 147 | 212 | 168.5 | 609 | 540 | 100 | 100 | 340 | | 190 | 300 | 60 | +10 | 25 | |
| | 2.2 | 1.5 | 100L | | | | | | | | 147 | 212 | 193 | 650 | 540 | 100 | 100 | 340 | | 190 | 300 | 60 | +25 | 25 | |
| HPR-4(M) | 0.75 | 0.4 | 80 | 3/4 | 120 | 162 | 1 1/2 | 1 | 190 | 157 | 163 | 240 | 140 | 603 | 540 | 100 | 100 | 340 | 174 | 190 | 300 | 60 | 0 | 25 | 11 (M10) |
| | 1.5 | 0.75 | 90L | | | | | | | | 163 | 240 | 168.5 | 653 | 540 | 100 | 100 | 340 | | 190 | 300 | 60 | +20 | 25 | |
| | 2.2 | 1.5 | 100L | | | | | | | | 163 | 240 | 193 | 694 | 540 | 100 | 100 | 340 | | 190 | 300 | 60 | +30 | 25 | |
| | 3.7 | 2.2 | 112M | | | | | | | | 163 | 247 | 200 | 708 | 540 | 100 | 100 | 340 | | 190 | 300 | 60 | +40 | 25 | |
| HPR-6(M) | — | 1.5 | 100L | 1 | 150 | 192 | 2 | 1 1/2 | 220 | 213 | 188 | 285 | 193 | 806 | 600 | 90 | 130 | 380 | 230 | 210 | 290 | 57 | +20 | 27 | 14 (M12) |
| | — | 2.2 | 112M | | | | | | | | 198 | 295 | 200 | 820 | 700 | 100 | 150 | 450 | | 230 | 330 | 67 | −15 | 27 | |
| | — | 3.7 | 132S | | | | | | | | 198 | 295 | 239 | 889 | 700 | 100 | 150 | 450 | | 230 | 330 | 67 | +10 | 27 | |
| | — | 5.5 | 132M | | | | | | | | 198 | 295 | 258 | 927 | 700 | 100 | 150 | 450 | | 230 | 330 | 67 | +20 | 27 | |

Note : 1. The dimensions are subject to change for improvement or other reasons.
Please check with us before starting designing.

2. The Installation diagram is exclusively for installing the JEM 1180 (JIS C 4210)TEFC E type motor.
The base dimensions are the same for all motors having the same frame number.

3. The X dimension indicates the position of the bore diameter.With the anchor bolt hole as the bese point, + (plus) indicates that the position of the bore diameter is out of alignment to the left side, − (minus) indicates that it is out of alignment to the right side, and 0 (zero) indicates that it is on the center line