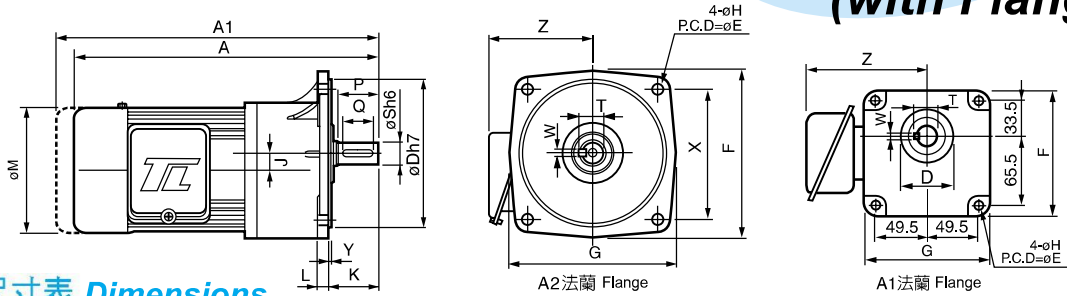




PF Type 3-Phase Vertical Gear Reduction Motor (with Flange)



馬達尺寸表 Dimensions

| 功 HP | 減速比 Gear Ratio | 種類 Type | A | A1 | D | E | X | F | G | H | L | J | K | M | Y | Z | 出力軸 Output Shaft | | | | | App.Wt. Kg | 備註 Remark |
|------------------------|-------------------|------------|-----|-----|-----|-----|-----|-----|-----|---|----|-------|----|-----|-----|-----|------------------|----|----|------|--|---------------|--------------|
| | | | | | | | | | | | | | | | | | P | Q | S | T | W | | |
| 0.1KW 1/8HPx4P | 5~50 | 18 | 255 | 282 | 50 | 140 | 99 | 122 | 120 | 9 | 12 | 15.98 | 40 | 125 | 5 | 116 | 30 | 22 | 18 | 20 | 5 | 6.08 | A1 |
| | 60~200 | 22 | 287 | 314 | 148 | 185 | 131 | 168 | 165 | 11 | 12 | 17.66 | 50 | 125 | 3.5 | 116 | 40 | 30 | 22 | 25 | 7 | 7.3 | A2 |
| | 250~1800 | 22 | 356 | 383 | 148 | 185 | 131 | 168 | 165 | 11 | 12 | 17.66 | 50 | 125 | 3.5 | 116 | 40 | 30 | 22 | 25 | 7 | 9.8 | A2 |
| | 250~1800 | 28 | 393 | 420 | 170 | 220 | 156 | 205 | 195 | $\begin{smallmatrix} \phi 11 \\ +14L \end{smallmatrix}$ | 13 | 23.11 | 60 | 125 | 4 | 116 | 45 | 35 | 28 | 31 | 7 | 11.9 | A2 |
| 0.2KW 1/4HPx4P | 5~10 | 18 | 273 | 302 | 50 | 140 | 99 | 122 | 120 | 9 | 12 | 15.98 | 40 | 125 | 5 | 116 | 30 | 22 | 18 | 20 | 5 | 7.1 | A1 |
| | 12.5~25 | 18 | 273 | 302 | 50 | 140 | 99 | 122 | 120 | 9 | 12 | 15.98 | 40 | 125 | 5 | 116 | 30 | 22 | 18 | 20 | 5 | 7.13 | A1 |
| | 12.5~100 | 22 | 305 | 330 | 148 | 185 | 131 | 168 | 165 | 11 | 12 | 17.66 | 50 | 125 | 3.5 | 116 | 40 | 30 | 22 | 25 | 7 | 8.81 | A2 |
| | 120~200 | 28 | 334 | 361 | 170 | 220 | 156 | 205 | 195 | $\begin{smallmatrix} \phi 11 \\ +14L \end{smallmatrix}$ | 13 | 23.11 | 60 | 125 | 4 | 116 | 45 | 35 | 28 | 31 | 7 | 11.7 | A2 |
| | 250~1800 | 28 | 411 | 437 | 170 | 220 | 156 | 205 | 195 | $\begin{smallmatrix} \phi 11 \\ +14L \end{smallmatrix}$ | 13 | 23.11 | 60 | 125 | 4 | 116 | 45 | 35 | 28 | 31 | 7 | 12.8 | A2 |
| 0.4KW 1/2HPx4P | 250~1800 | 32 | 443 | 471 | 185 | 255 | 180 | 241 | 225 | 15 | 15 | 30.22 | 70 | 125 | 4 | 116 | 55 | 40 | 32 | 36.5 | 10 | 25.2 | A2 |
| | 5~10 | 22 | 325 | 350 | 148 | 185 | 131 | 168 | 165 | 11 | 12 | 17.66 | 50 | 125 | 3.5 | 116 | 40 | 30 | 22 | 25 | 7 | 9.62 | A2 |
| | 12.5~25 | 22 | 325 | 350 | 148 | 185 | 131 | 168 | 165 | 11 | 12 | 17.66 | 50 | 125 | 3.5 | 116 | 40 | 30 | 22 | 25 | 7 | 11 | A2 |
| | 120~200 | 32 | 385 | 410 | 185 | 255 | 180 | 241 | 225 | 15 | 15 | 30.22 | 70 | 125 | 4 | 116 | 55 | 45 | 32 | 36.5 | 10 | 24.4 | A2 |
| | 250~1800 | 32 | 465 | 592 | 185 | 255 | 180 | 241 | 225 | 15 | 15 | 30.22 | 70 | 125 | 4 | 116 | 55 | 45 | 32 | 36.5 | 10 | 26.8 | A2 |
| 0.75KW 1HPx4P | 250~1800 | 40 | 545 | 570 | 230 | 310 | 219 | 297 | 268 | 15 | 20 | 37.96 | 76 | 125 | 5 | - | 65 | 55 | 40 | 44 | $\begin{smallmatrix} 10 \\ (12) \end{smallmatrix}$ | 45.6 | A2 |
| | 5~10 | 28 | 380 | 405 | 170 | 220 | 156 | 205 | 195 | $\begin{smallmatrix} \phi 11 \\ +14L \end{smallmatrix}$ | 13 | 23.11 | 60 | 158 | 4 | 131 | 45 | 35 | 28 | 31 | 7 | 15.1 | A2 |
| | 30~100 | 32 | 410 | 435 | 185 | 255 | 180 | 241 | 225 | 15 | 15 | 30.22 | 70 | 158 | 4 | - | 65 | 55 | 40 | 44 | $\begin{smallmatrix} 10 \\ (12) \end{smallmatrix}$ | 26.9 | A2 |
| | 120~200 | 40 | 465 | 492 | 230 | 310 | 219 | 297 | 268 | 15 | 20 | 37.96 | 76 | 158 | 5 | - | 65 | 55 | 40 | 44 | $\begin{smallmatrix} 10 \\ (12) \end{smallmatrix}$ | 45.6 | A2 |
| 1.5KW 2HPx4P | 250~1800 | 40 | 570 | 595 | 230 | 310 | 219 | 297 | 268 | 15 | 20 | 37.96 | 76 | 158 | 5 | - | 65 | 55 | 40 | 44 | $\begin{smallmatrix} 10 \\ (12) \end{smallmatrix}$ | 48.1 | A2 |
| | 250~1800 | 50 | 580 | 606 | 250 | 352 | 249 | 320 | 290 | 18 | 22 | 39.2 | 86 | 158 | 5 | - | 75 | 65 | 50 | 53.5 | 14 | 57.3 | A2 |
| | 5~30 | 32 | 442 | 478 | 185 | 255 | 180 | 241 | 225 | 15 | 15 | 30.22 | 70 | 190 | 4 | 138 | 55 | 45 | 32 | 36.5 | 10 | 26.5 | A2 |
| 2.2KW 3HPx4P | 40~100 | 40 | 500 | 535 | 230 | 310 | 219 | 297 | 268 | 15 | 20 | 37.96 | 76 | 190 | 5 | 138 | 65 | 55 | 40 | 44 | $\begin{smallmatrix} 10 \\ (12) \end{smallmatrix}$ | 49.3 | A2 |
| | 120~200 | 50 | 510 | 543 | 250 | 352 | 249 | 320 | 290 | 18 | 22 | 39.2 | 86 | 190 | 5 | - | 75 | 65 | 50 | 53.5 | 14 | 60.2 | A2 |
| | 5~10 | 32 | 467 | 502 | 185 | 255 | 180 | 241 | 225 | 15 | 15 | 30.22 | 70 | 190 | 4 | 138 | 55 | 45 | 32 | 36.5 | 10 | 34.2 | A2 |
| 3.7KW 5HPx4P | 15~60 | 40 | 525 | 560 | 230 | 310 | 219 | 297 | 268 | 15 | 20 | 37.96 | 76 | 190 | 5 | 138 | 65 | 55 | 40 | 44 | $\begin{smallmatrix} 10 \\ (12) \end{smallmatrix}$ | 50.8 | A2 |
| | 75~120 | 50 | 535 | 570 | 250 | 352 | 249 | 320 | 290 | 18 | 22 | 39.2 | 86 | 190 | 5 | - | 75 | 65 | 50 | 53.5 | 14 | 55.6 | A2 |
| 3.7KW 5HPx4P | 5~20 | 40 | 552 | 586 | 230 | 310 | 219 | 297 | 268 | 15 | 20 | 37.96 | 82 | 230 | 5 | 190 | 65 | 55 | 40 | 44 | $\begin{smallmatrix} 10 \\ (12) \end{smallmatrix}$ | 56.5 | A2 |
| | 25~100 | 50 | 565 | 600 | 250 | 352 | 249 | 320 | 290 | 18 | 22 | 39.2 | 86 | 230 | 5 | 190 | 75 | 65 | 50 | 53.5 | 14 | 60.0 | A2 |

1. A1

2.

3. 1/8~1 HP

2KG.

4. 2~3 HP

3.5 KG.

5. 40mm

(w)

10mm 12mm

1. Length of A1 is the total length of motor and the brake.

2. Colour in Light blue indicates motor of smaller torque.

3. Weight of 1/8 ~ 1HP motor w / brake shall be weight of motor w / 0 brake + 2Kg.

4. Weight of a 2~3HP motor w / brake is equal to motor w/0 brake + 3.5kg.

5. Keyway (w) for type 40 is 10mm, 12mm is optional.