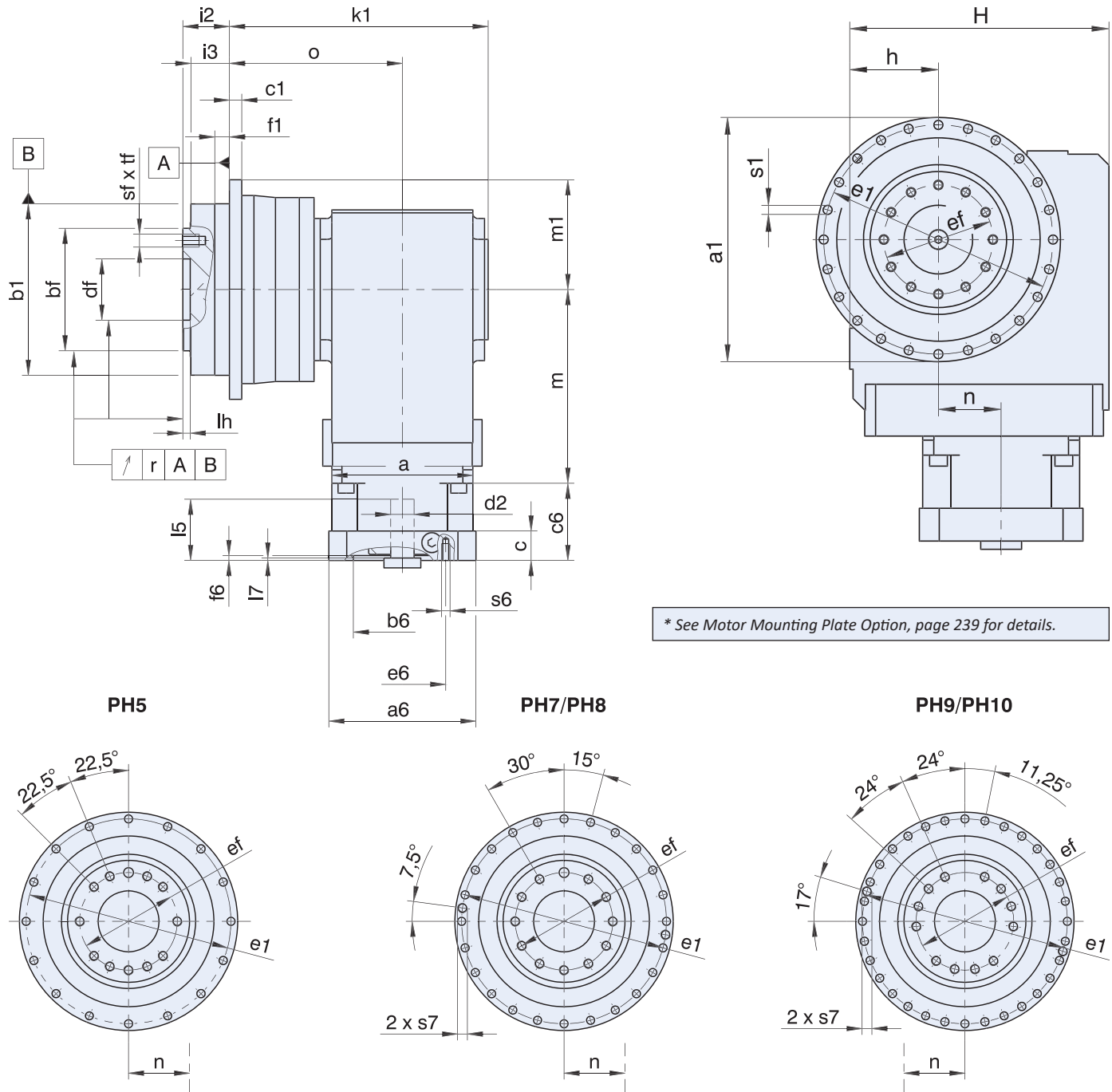


PHK Series: RIGHT ANGLE – Flange Output

PHK Series Dimensions – All Units





Dimensional Data

Table 1 Dimensions (mm)

| Unit | Øa1 | Øb1 | Øbf | c1 | Ødf | Øe1 | Øef | f1 | h | H | i2 | i3 | k1 | lh | m1 | o | r | Øs1 | s7 | sf | tf |
|-------------|-------------------|-------------------|-------------------|----|------------------|-----|-----|----|-----|-----|----|----|-------|----|-------|-------|-------|------|-----|-----|----|
| PH531_K102 | 145 ^{h7} | 110 ^{h7} | 80 ^{h7} | 8 | 40 ^{H6} | 135 | 63 | 12 | 60 | 160 | 29 | 23 | 180.0 | 6 | 72.5 | 124.0 | 0.020 | 5.5 | – | M6 | 11 |
| PH731_K102 | 179 ^{h7} | 140 ^{h7} | 100 ^{h7} | 10 | 50 ^{H6} | 168 | 80 | 12 | 60 | 160 | 38 | 32 | 183.0 | 6 | 89.5 | 127.0 | 0.025 | 6.6 | – | M8 | 14 |
| PH731_K202 | 179 ^{h7} | 140 ^{h7} | 100 ^{h7} | 10 | 50 ^{H6} | 168 | 80 | 12 | 65 | 190 | 38 | 32 | 211.0 | 6 | 89.5 | 141.0 | 0.025 | 6.6 | – | M8 | 14 |
| PH831_K202 | 247 ^{h7} | 200 ^{h7} | 160 ^{h7} | 12 | 80 ^{H6} | 233 | 125 | 15 | 65 | 190 | 50 | 42 | 246.0 | 8 | 123.5 | 176.0 | 0.030 | 9.0 | M10 | M10 | 18 |
| PH831_K302 | 247 ^{h7} | 200 ^{h7} | 160 ^{h7} | 12 | 80 ^{H6} | 233 | 125 | 15 | 75 | 213 | 50 | 42 | 259.5 | 8 | 123.5 | 183.5 | 0.030 | 9.0 | M10 | M10 | 18 |
| PH931_K513 | 300 ^{h7} | 255 ^{h7} | 180 ^{h7} | 18 | 90 ^{H6} | 280 | 140 | 20 | 160 | 260 | 66 | 55 | 292.5 | 12 | 150.0 | 196.5 | 0.030 | 13.5 | M8 | M16 | 24 |
| PH1031_K613 | 330 ^{h7} | 285 ^{h7} | 200 ^{h7} | 20 | 95 ^{H6} | 310 | 160 | 20 | 190 | 310 | 75 | 60 | 318.5 | 10 | 165.0 | 215.0 | 0.040 | 13.5 | M10 | M20 | 30 |

Motor Mounting Plate

Table 2 Dimensions (mm)

| Base Module | Motor Adapter Code | | | | | | | | | | | | | | | Wt. lbs. | | | | | |
|-------------|--------------------|-----|----|------|-----|----|------|-----|----|------|-----|----|------|-----|----|----------|---|---|---|---|-----|
| | ME10 | | | ME20 | | | ME30 | | | ME40 | | | ME50 | | | | | | | | |
| | a | m | n | a | m | n | a | m | n | a | m | n | a | m | n | | | | | | |
| PH531_K102 | 98 | 124 | 36 | 115 | 128 | 36 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 43 |
| PH731_K102 | 98 | 124 | 36 | 115 | 128 | 36 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 53 |
| PH731_K202 | 98 | 143 | 46 | 115 | 147 | 46 | 145 | 149 | 46 | – | – | – | – | – | – | – | – | – | – | – | 69 |
| PH831_K202 | 98 | 143 | 46 | 115 | 147 | 46 | 145 | 149 | 46 | – | – | – | – | – | – | – | – | – | – | – | 116 |
| PH831_K302 | 140 | 163 | 53 | 115 | 167 | 53 | 145 | 169 | 53 | – | – | – | – | – | – | – | – | – | – | – | 134 |
| PH931_K513 | – | – | – | 160 | 172 | 15 | 145 | 174 | 15 | 190 | 177 | 15 | – | – | – | – | – | – | – | – | 213 |
| PH1031_K613 | – | – | – | 160 | 191 | 18 | 200 | 193 | 18 | 190 | 196 | 18 | 300 | 210 | 18 | – | – | – | – | – | 310 |

PHK Series: RIGHT ANGLE – Flange Output