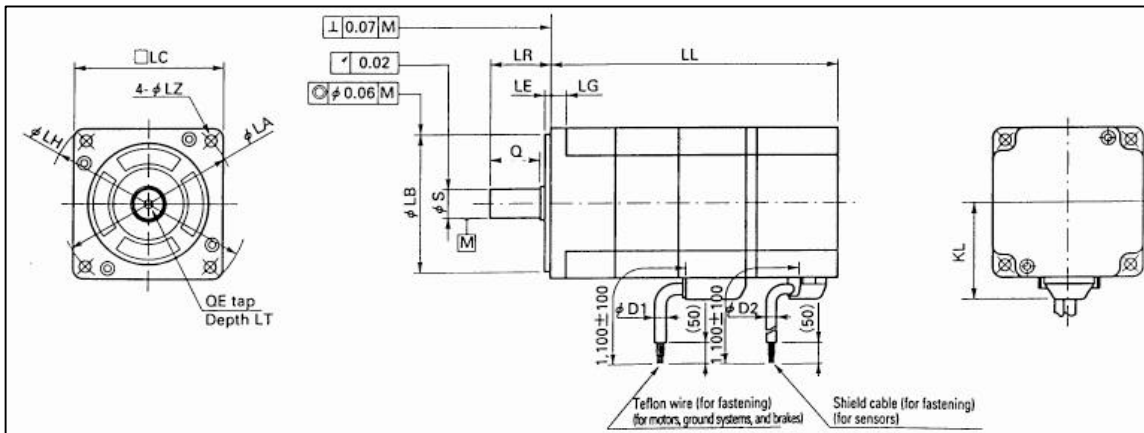


### P3 series / Dimensions

| Model                      |               |    | P30B04003***              |                               | P30B04005***              |                               | P30B04010***              |                               |
|----------------------------|---------------|----|---------------------------|-------------------------------|---------------------------|-------------------------------|---------------------------|-------------------------------|
| Unit                       |               |    | mm                        | inch                          | mm                        | inch                          | mm                        | inch                          |
| Incremental encoder        | Without brake | LL | 64                        | 2.522                         | 70                        | 2.758                         | 88                        | 3.467                         |
|                            | With brake    | LL | 102.5                     | 4.039                         | 108.5                     | 4.275                         | 126.5                     | 4.984                         |
| Absolute encoder (ABS-R11) | Without brake | LL | 70                        | 2.758                         | 76                        | 2.994                         | 94                        | 3.704                         |
|                            | With brake    | LL | 108.5                     | 4.275                         | 114.5                     | 4.511                         | 132.5                     | 5.221                         |
| LG                         |               |    | 5                         | 0.197                         | 5                         | 0.197                         | 5                         | 0.197                         |
| KL                         |               |    | 30                        | 1.182                         | 30                        | 1.182                         | 30                        | 1.182                         |
| LA                         |               |    | 46                        | 1.812                         | 46                        | 1.812                         | 46                        | 1.812                         |
| LB                         |               |    | 30 <sup>+0</sup><br>0.021 | 1.182 <sup>+0</sup><br>0.0008 | 30 <sup>+0</sup><br>0.021 | 1.182 <sup>+0</sup><br>0.0008 | 30 <sup>+0</sup><br>0.021 | 1.182 <sup>+0</sup><br>0.0008 |
| LE                         |               |    | 2.5                       | 0.099                         | 2.5                       | 0.099                         | 2.5                       | 0.099                         |
| LH                         |               |    | 54                        | 2.128                         | 54                        | 2.128                         | 54                        | 2.128                         |
| LC                         |               |    | 40                        | 1.576                         | 40                        | 1.576                         | 40                        | 1.576                         |
| LZ                         |               |    | 4.5                       | 0.177                         | 4.5                       | 0.177                         | 4.5                       | 0.177                         |
| LR                         |               |    | 25                        | 0.985                         | 25                        | 0.985                         | 25                        | 0.985                         |
| S                          |               |    | 6 <sup>+0</sup><br>0.008  | 0.236 <sup>+0</sup><br>0.0003 | 8 <sup>+0</sup><br>0.009  | 0.315 <sup>+0</sup><br>0.0003 | 8 <sup>+0</sup><br>0.009  | 0.315 <sup>+0</sup><br>0.0003 |
| Q                          |               |    | -                         | -                             | -                         | -                             | -                         | -                             |
| QE                         |               |    | -                         | -                             | -                         | -                             | -                         | -                             |
| LT                         |               |    | -                         | -                             | -                         | -                             | -                         | -                             |
| D1                         |               |    | 7                         | 0.276                         | 7                         | 0.276                         | 7                         | 0.276                         |
| Incremental encoder        | D2            |    | 4.7                       | 0.185                         | 4.7                       | 0.185                         | 4.7                       | 0.185                         |
| Absolute encoder           | D2            |    | 5.1                       | 0.201                         | 5.1                       | 0.201                         | 5.1                       | 0.201                         |



### P3 series / Dimensions

| Model                      |               |    | P30B06020***            |                             | P30B06040***            |                             | P30B08075***            |                             |
|----------------------------|---------------|----|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|
| Unit                       |               |    | mm                      | inch                        | mm                      | inch                        | mm                      | inch                        |
| Incremental encoder        | Without brake | LL | 95.5                    | 3.763                       | 123.5                   | 4.866                       | 140                     | 5.516                       |
|                            | With brake    | LL | 133.5                   | 5.260                       | 161.5                   | 6.363                       | 180.5                   | 7.112                       |
| Absolute encoder (ABS-R11) | Without brake | LL | 101                     | 3.979                       | 129                     | 5.083                       | 140                     | 5.516                       |
|                            | With brake    | LL | 149.5                   | 5.890                       | 167                     | 6.580                       | 180.5                   | 7.112                       |
| LG                         |               |    | 6                       | 0.236                       | 6                       | 0.236                       | 8                       | 0.315                       |
| KL                         |               |    | 41                      | 1.615                       | 41                      | 1.615                       | 52                      | 2.049                       |
| LA                         |               |    | 70                      | 2.758                       | 70                      | 2.758                       | 90                      | 3.546                       |
| LB                         |               |    | 50 <sup>+0 -0.025</sup> | 1.970 <sup>+0 -0.0010</sup> | 50 <sup>+0 -0.025</sup> | 1.970 <sup>+0 -0.0010</sup> | 70 <sup>+0 -0.030</sup> | 2.758 <sup>+0 -0.0012</sup> |
| LE                         |               |    | 3                       | 0.118                       | 3                       | 0.118                       | 3                       | 0.118                       |
| LH                         |               |    | 81                      | 3.191                       | 81                      | 3.191                       | 107                     | 4.216                       |
| LC                         |               |    | 60                      | 2.364                       | 60                      | 2.364                       | 80                      | 3.152                       |
| LZ                         |               |    | 5.5                     | 0.217                       | 5.5                     | 0.217                       | 6.6                     | 0.260                       |
| LR                         |               |    | 30                      | 1.182                       | 30                      | 1.182                       | 40                      | 1.576                       |
| S                          |               |    | 14 <sup>+0 -0.011</sup> | 0.552 <sup>+0 -0.0004</sup> | 14 <sup>+0 -0.011</sup> | 0.552 <sup>+0 -0.0004</sup> | 16 <sup>+0 -0.011</sup> | 0.630 <sup>+0 -0.0004</sup> |
| Q                          |               |    | -                       | -                           | -                       | -                           | 35                      | 1.379                       |
| QE                         |               |    | M5                      | M5                          | M5                      | M5                          | M5                      | M5                          |
| LT                         |               |    | 12                      | 0.473                       | 12                      | 0.473                       | 12                      | 0.473                       |
| D1                         |               |    | 7.5                     | 0.296                       | 7.5                     | 0.296                       | 7.5                     | 0.296                       |
| Incremental encoder        | D2            |    | 4.7                     | 0.185                       | 4.7                     | 0.185                       | 4.7                     | 0.185                       |
| Absolute encoder           | D2            |    | 5.1                     | 0.201                       | 5.1                     | 0.201                       | 7.9                     | 0.311                       |

