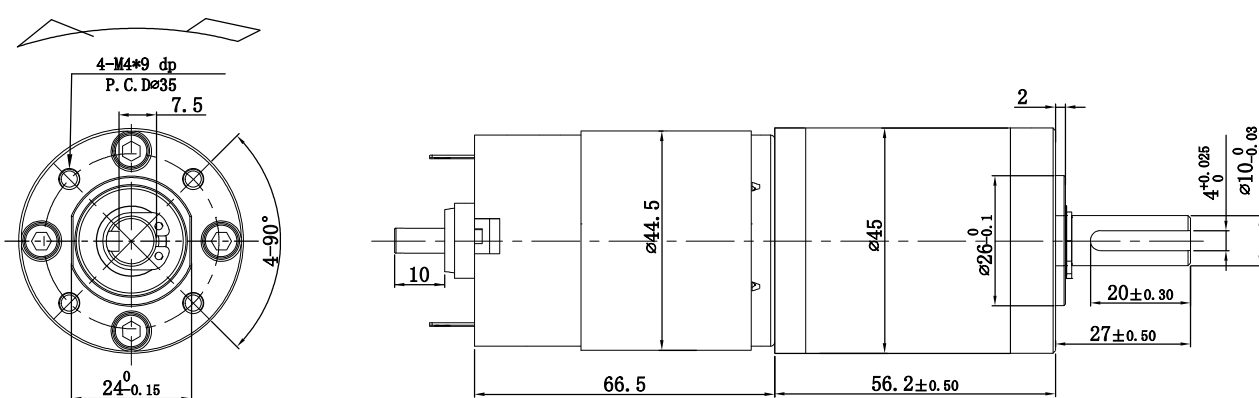


|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |                     |         |       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|---------|-------|
| Drawing NO. | PG45C71.2K775Y1280-000Y-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Model No. | PG45775128000-71.2K | Voltage | 12 DC |
| Drawing     |  <p>Technical drawing of a geared motor. The front view (left) shows a circular motor body with four mounting holes (4-M4*9 dp) and a central shaft (P. C. Dø35). Dimensions include a 7.5 mm offset for the mounting holes, a 24<sup>0</sup><sub>-0.15</sub> mm diameter for the mounting flange, and a 4-90° angle. The side view (right) shows the motor's profile with dimensions: 10 mm for the mounting flange, 66.5 mm for the main body length, 56.2±0.50 mm for the gear housing length, 27±0.50 mm for the output shaft length, 20±0.30 mm for the output shaft diameter, 26<sup>0</sup><sub>-0.1</sub> mm for the output shaft diameter, 4<sup>+0.025</sup><sub>0</sub> mm for the output shaft length, and 10<sup>0</sup><sub>-0.03</sub> mm for the output shaft diameter.</p> |           |                     |         |       |
| Details     | Geared motor specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                     |         |       |
|             | No Load Current (A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ≤1.60     | NO.                 |         |       |
|             | No Load Speed (r. p. m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 112±10%   | 1                   |         |       |
|             | Rated Load Torque (kgf. cm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 30        | 2                   |         |       |
|             | Rated Current (A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ≤8.00     | 3                   |         |       |
|             | Rated Load Speed (r. p. m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 95±10%    | 4                   |         |       |
|             | Stall Current (A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           | 5                   |         |       |
|             | Stall Torque (kgf. cm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           | 6                   |         |       |
| Draw        | Rotation Direction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CCW       |                     |         |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |                     |         |       |
|             | Draw                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Rev       |                     | App.    |       |