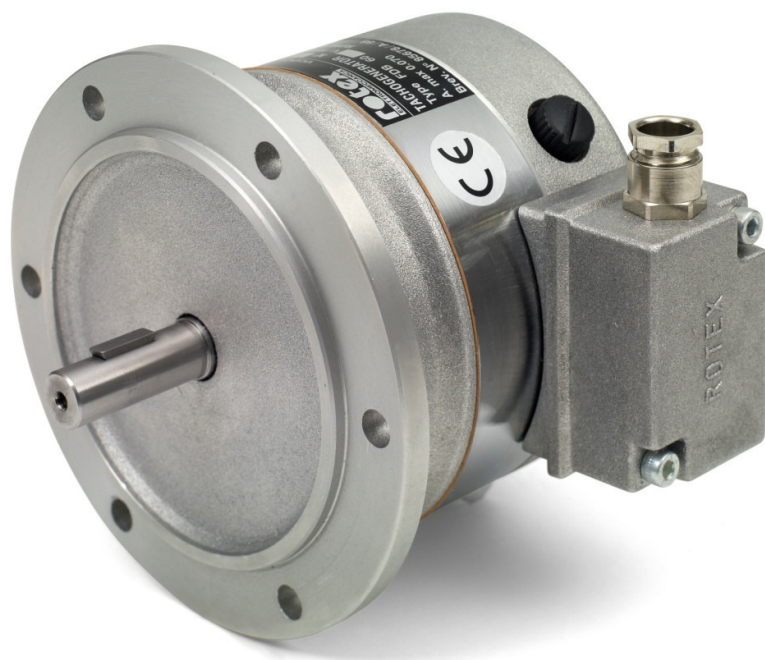




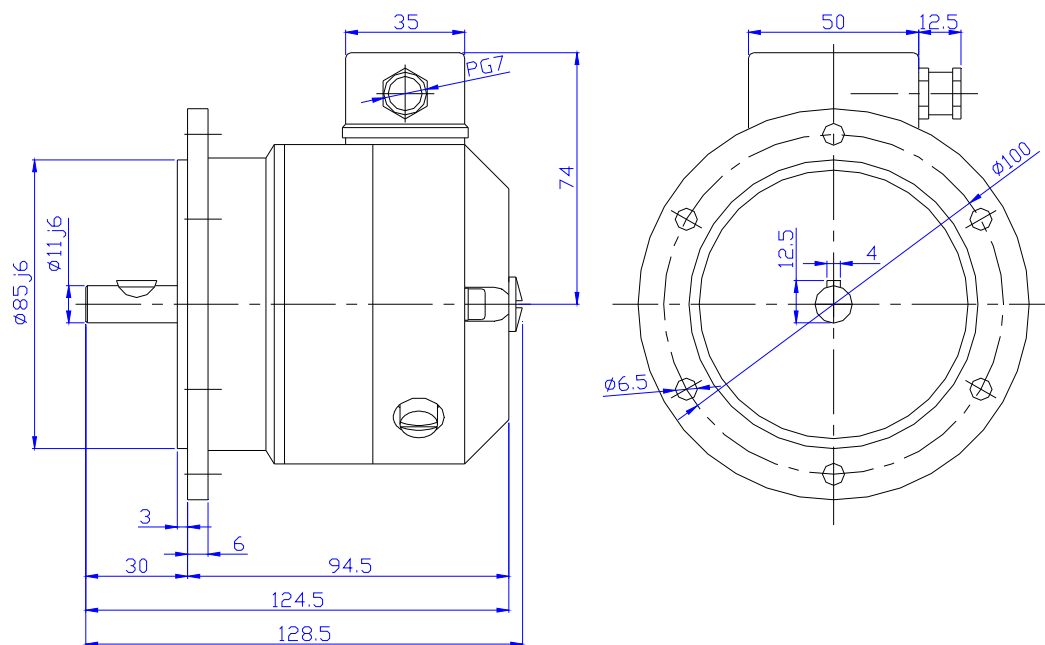
**Type FDB0 60**

**D.C. TACHOGENERATOR**

| <b>FDB TECHNICAL SPECIFICATIONS</b> |             |                    |           |           |
|-------------------------------------|-------------|--------------------|-----------|-----------|
| <b>Voltage *</b>                    | <b>± 3%</b> | <b>Volt</b>        | <b>20</b> | <b>60</b> |
| Nominal current                     |             | mA                 | 10        | 5         |
| Maximum current                     |             | mA                 | 200       | 70        |
| Maximum speed                       |             | rpm                | 6000      | 5000      |
| Resistance at 20 °C                 | ± 10%       | Ohm                | 75        | 400       |
| Peak to peak ripple                 |             | %                  | < 1,0     | < 1,0     |
| Linearity                           |             | %                  | <0.20     | <0.20     |
| Reversibility                       |             | %                  | <0.15     | <0.15     |
| Temperature coefficient             |             | %/C °              | -0.015    | -0.015    |
| Isolation class                     |             |                    | B         | B         |
| Protection class                    |             |                    | IP54      | IP54      |
| Number of poles                     |             |                    | 2         | 2         |
| Number of slots                     |             |                    | 33        | 33        |
| Number of segments                  |             |                    | 33        | 33        |
| Inertial moment                     |             | Kg cm <sup>2</sup> | 1,6       | 1,6       |
| Weight                              |             | Kg                 | 2.1       | 2.1       |
| Code                                |             |                    | 01.122    | 01.123    |

\* Other voltages available on request

#### FDB0 - B10



|                   |                  |                                                     |
|-------------------|------------------|-----------------------------------------------------|
| Polarity          | A1 : +<br>A2 : - | For counter-clockwise rotation viewed on shaft side |
| Available options |                  | Shaft end D ( mm ) 7                                |