



| Var. | Core size | Poles | Rated volth U (V) | Frequency (Hz) | L core | Lcg  | L1   | L2   | L3  | L    | øD ex | Shaft J(kgm <sup>2</sup> ) Weight(kg) | Main rotor J(kgm <sup>2</sup> ) Weight(kg) | Rotor assy. J(kgm <sup>2</sup> ) Weight(kg) |    |      |
|------|-----------|-------|-------------------|----------------|--------|------|------|------|-----|------|-------|---------------------------------------|--|---|----|------|
| V01  | K1        |       | 400/480           |                | 650    | 1120 |      |      |     |      |       | 3                                     | 62   | 1220  | 74 | 1910 |
| V02  | K1        |       | 690               |                | 560    | 1105 |      |      |     |      |       | 3                                     | 54   | 1060  | 66 | 1750 |
| V03  | M1        | 4     | 400/480           | 50/60          | 740    | 1165 | 1685 | 1835 | 795 | 2150 | 610   | 3.5                                   | 69.5                                       | 1364  | 82 | 2074 |
| V04  | M1        |       | 690               |                | 670    | 1165 |      |      | 825 |      |       | 3.5                                   | 63.5                                       | 1245  | 76 | 1955 |
| V05  | L1        |       | 400/480           |                | 890    | 1240 |      |      | 795 |      |       | 4                                     | 82   | 1620  | 95 | 2440 |
| V06  | L1        |       | 690               |                | 890    | 1270 | 1885 | 2035 | 825 | 2350 |       | 4                                     | 82   | 1620  | 95 | 2440 |
| V07  | L1        |       |                   |                | 60     | 770  |      |      |     |      |       |                                       | 72   | 1415  | 85 | 2235 |

| No. | Denomination          | J [kgm <sup>2</sup> ]<br>(Moment of inertia) | Weight [kg] |
|-----|-----------------------|--|-------------|
| 1   | Shaft                 | table  | table       |
| 2   | Main rotor            | table  | table       |
| 3   | Exciter rotor package | 1.5  | 60          |
| 4   | Fan                   | 7.5  | 110         |
| 5   | Rotor assembly        | table  | table       |

|   |            |  |                               |   |                      |                      |            |
|---|------------|--|-------------------------------|---|----------------------|----------------------|------------|
| CGT ROMANIA Copyright reserved Alle rechte vorbehalten CGT RUMANIEN Acest desen este proprietatea CGT ROMANIA Tous droits de reproduction reserves de CGT ROMANIA |            | FILE: 1/1 (DWG)<br>DATE: 29.09.2013<br>Scale: 1:20 | DESIGNED M.P.<br>CHECKED D.B. | Moment of inertia<br>Rotor assembly<br>DSG 86-4 |                      | PART No.<br>R 086-01 | Issue<br>A |
| Original issue /desen original<br>ALTERATION  | DATE DRAWN | Moment of inertia<br>Rotor assembly<br>DSG 86-4    |                               |   | PART No.<br>R 086-01 | Issue<br>A           |            |