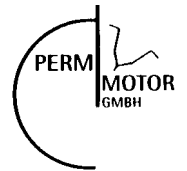
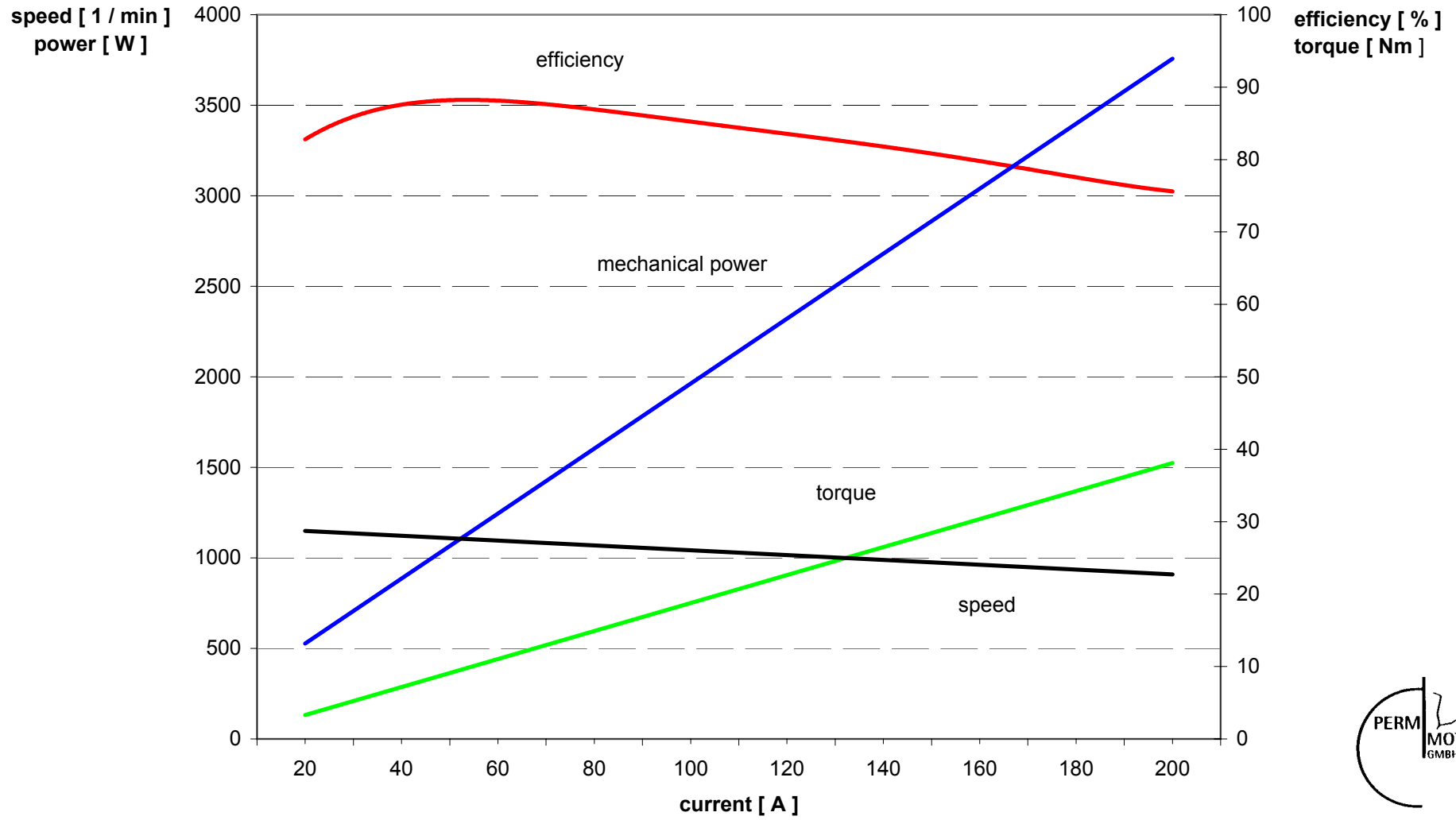


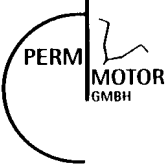
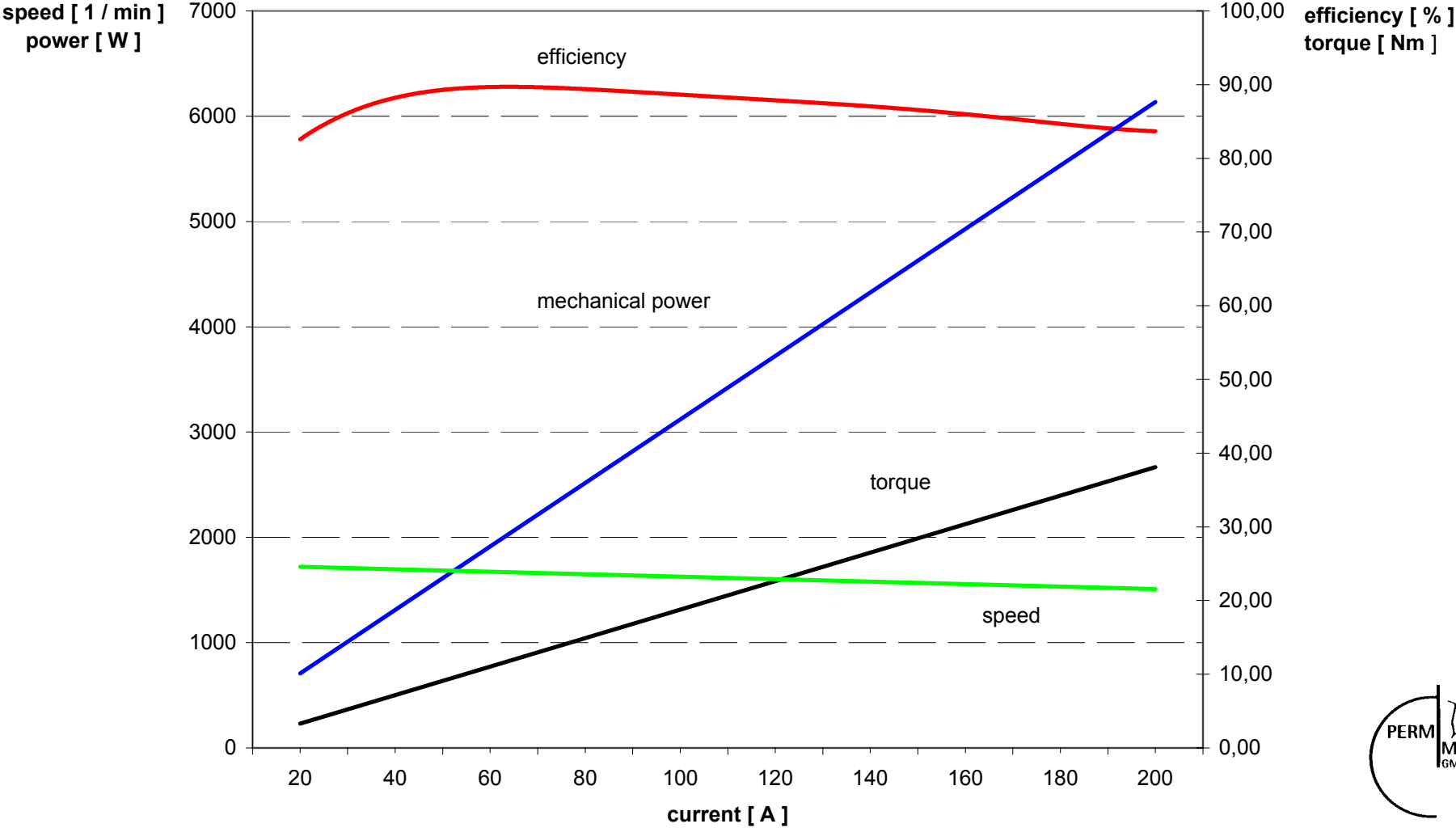
|                         |                        |                        |                        |                        |                        |                   |                        |
|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------|------------------------|
| Operational mode        | S1                     | S1                     | S1                     | S1                     | S1                     | Torque            | 20,5 Nm                |
| Voltage                 | 24 V                   | 36 V                   | 48 V                   | 60 V                   | 72 V                   | Inertia of masses | 0,025 kgm <sup>2</sup> |
| Current                 | 110 A                  | 110 A                  | 110 A                  | 110 A                  | 110 A                  | Inductivity       | 0,019 mH               |
| Power                   | 2,2 kW                 | 3,5 kW                 | 4,74 kW                | 5,97 kW                | 7,22 kW                | Resistance        | 16 mOhm                |
| Speed                   | 1080 min <sup>-1</sup> | 1700 min <sup>-1</sup> | 2300 min <sup>-1</sup> | 2870 min <sup>-1</sup> | 3480 min <sup>-1</sup> | Protection        | IP 20                  |
| Temporary service 200 A | S2 - 10 min            |                        |                        |                        |                        | Weight            | 10 kg                  |
| Torque                  | 38 Nm                  |                        |                        |                        |                        |                   |                        |

|                                                          |  |                     |  |                         |  |                                |  |
|----------------------------------------------------------|--|---------------------|--|-------------------------|--|--------------------------------|--|
| Toleranz<br>ISO 2768m                                    |  | Gewicht/<br>weight: |  | Werkstoff/<br>material: |  | Massstab/<br>scale: <b>1:2</b> |  |
| Pos.                                                     |  | Gegenstand:         |  | Datum:                  |  | Name:                          |  |
|                                                          |  |                     |  | gez: <b>31.01.2007</b>  |  | Hanrath                        |  |
| <b>PMG132.000_..A.</b>                                   |  |                     |  |                         |  |                                |  |
| <b>Motor<br/>Main measures</b>                           |  |                     |  |                         |  |                                |  |
| <b>PERM MOTOR GMBH</b><br>Kesslerstr.3, D-79206 Breisach |  |                     |  |                         |  |                                |  |

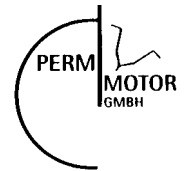
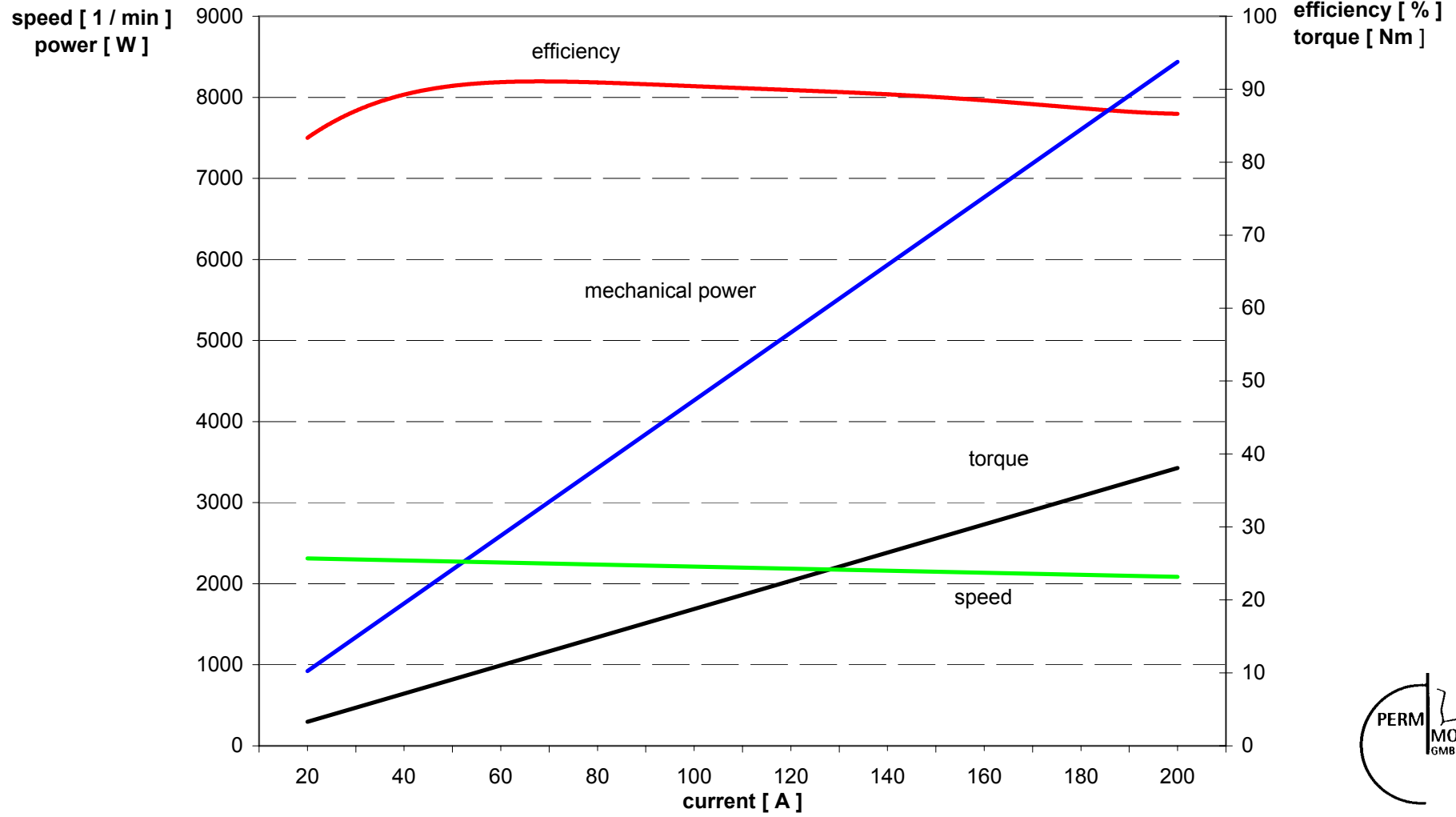
# PMG132 24 V



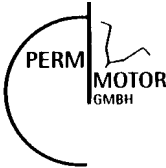
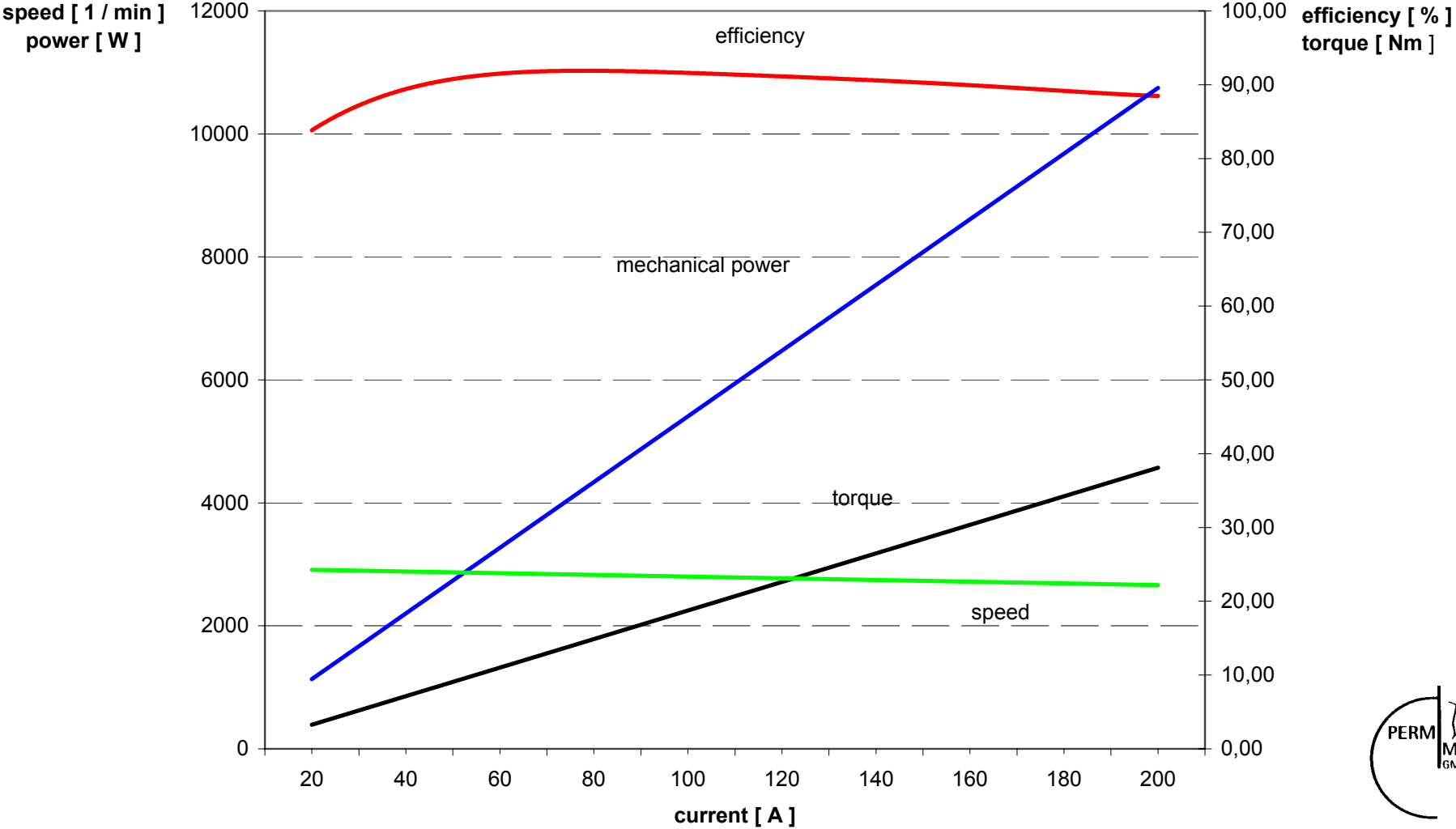
PMG132 36 V



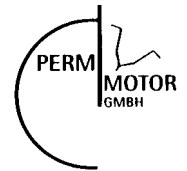
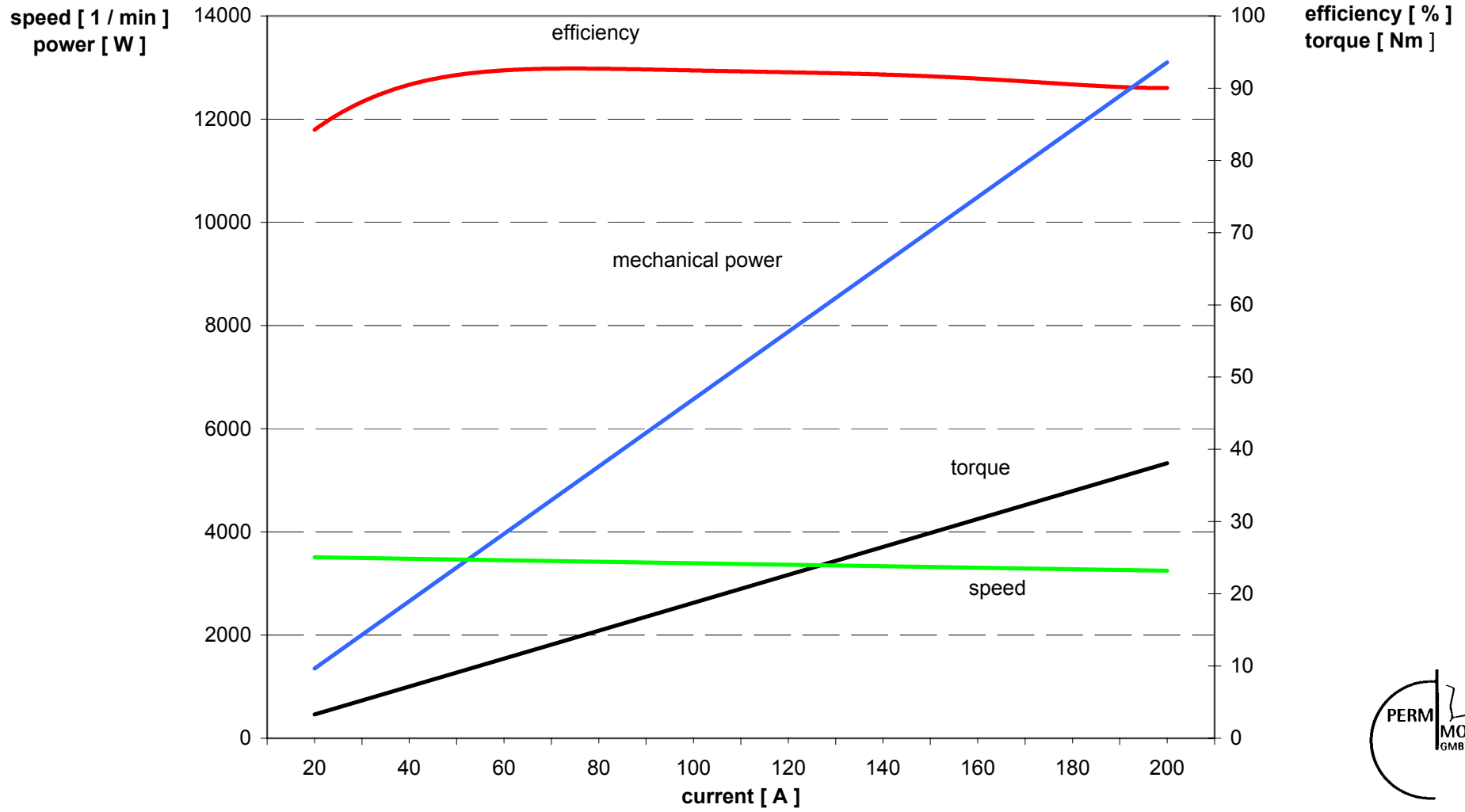
# PMG132 48 V



PMG132 60 V

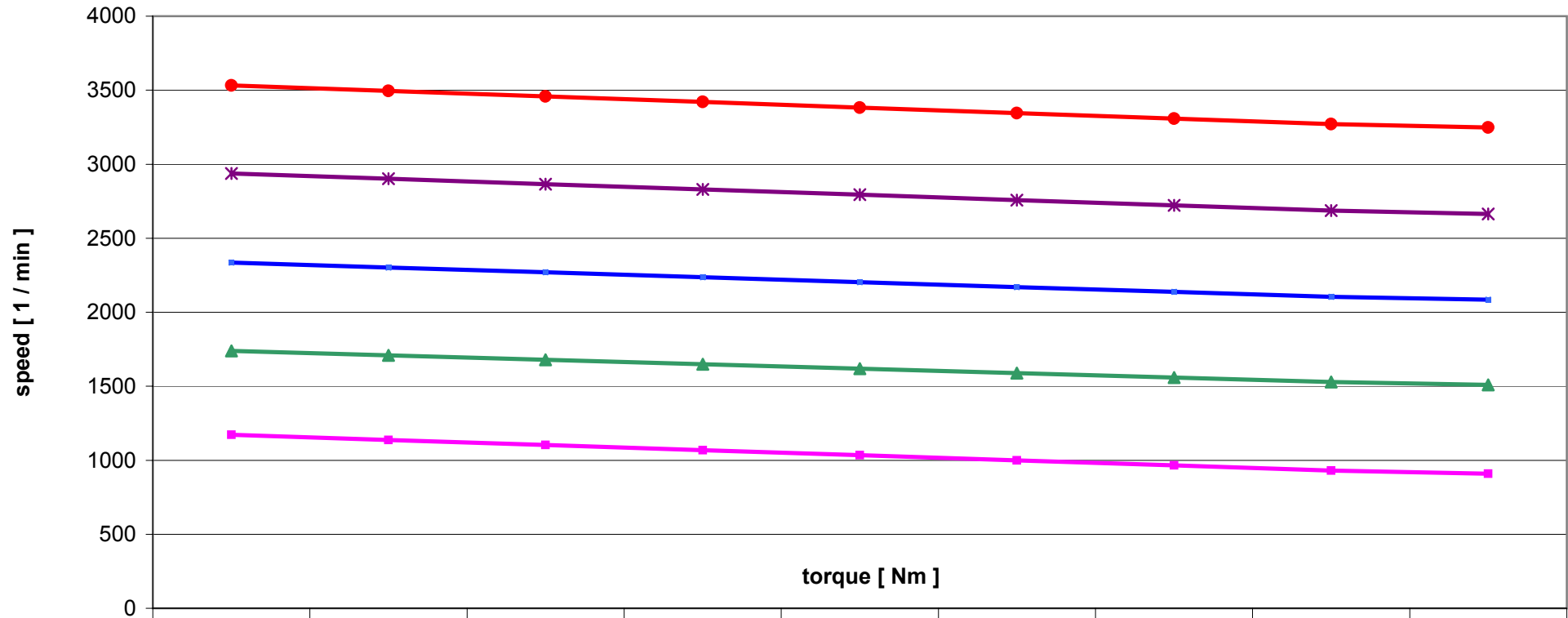


# PMG132 72 V





speed / torque  
PMG 132



|      | 0    | 5    | 10   | 15   | 20   | 25   | 30   | 35   | 38   |
|------|------|------|------|------|------|------|------|------|------|
| 24V  | 1172 | 1138 | 1103 | 1069 | 1034 | 1000 | 965  | 931  | 910  |
| 36 V | 1739 | 1709 | 1679 | 1649 | 1619 | 1588 | 1558 | 1528 | 1510 |
| 48 V | 2335 | 2302 | 2269 | 2236 | 2203 | 2170 | 2137 | 2104 | 2084 |
| 60 V | 2937 | 2901 | 2865 | 2830 | 2794 | 2758 | 2722 | 2686 | 2664 |
| 72 V | 3532 | 3495 | 3458 | 3420 | 3383 | 3346 | 3308 | 3271 | 3249 |