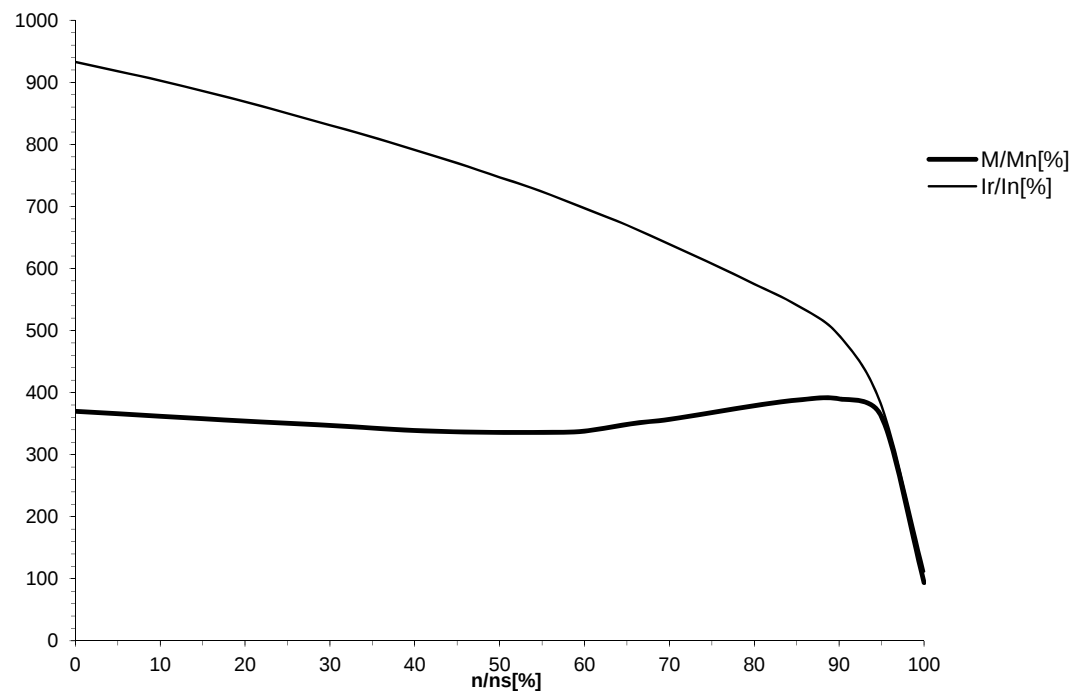
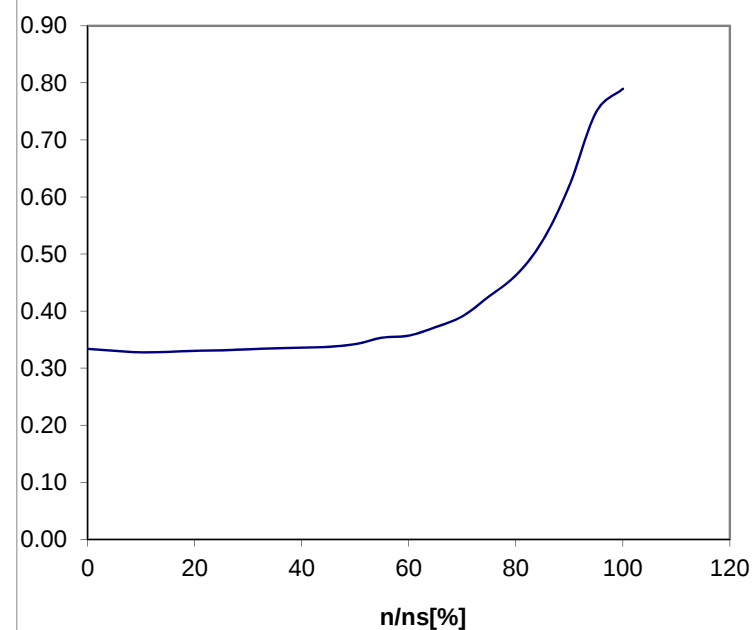


**ELP30P2D**

**Starting torque and current curves**



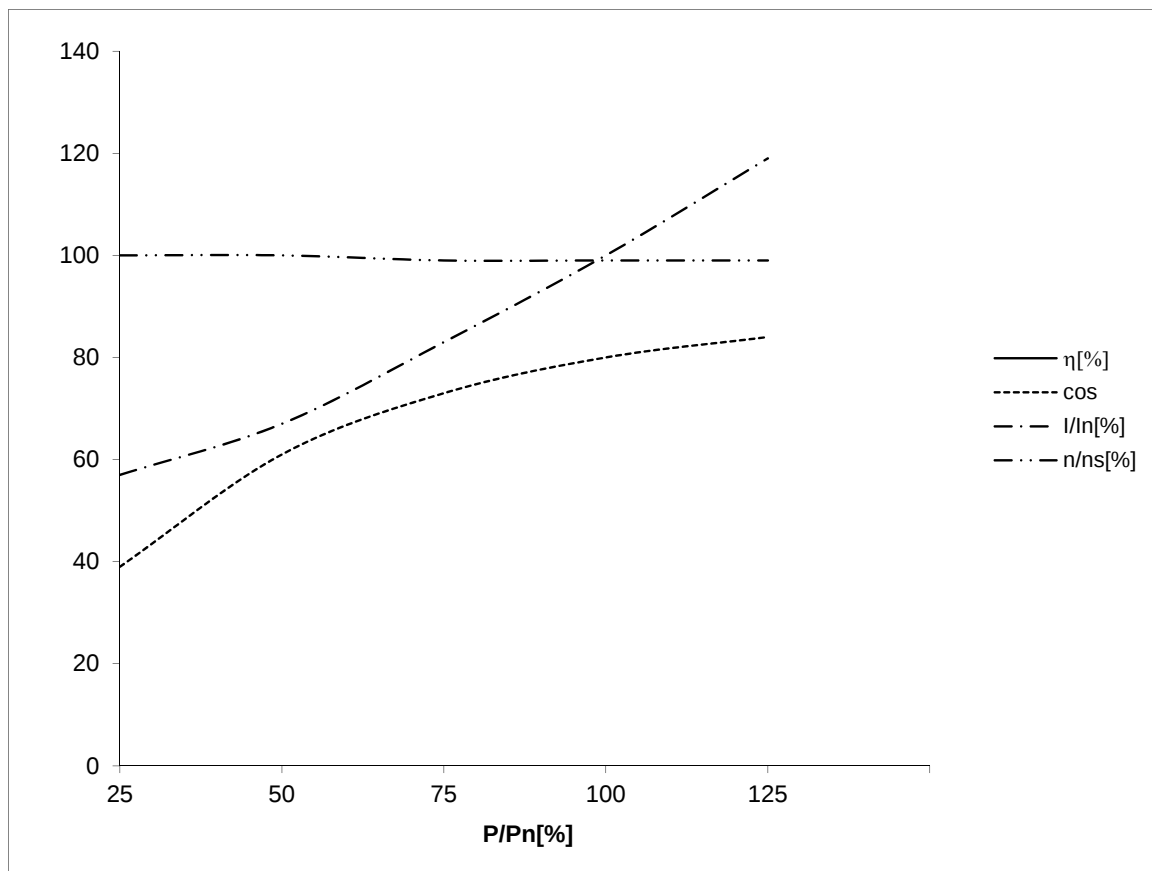
**cos**



| n/ns[%] | 0    | 5    | 10   | 15   | 20   | 25   | 30   | 35   | 40   | 45   | 50   | 55   | 60   | 65   | 70   | 75   | 80   | 85   | 90   | 95   | 100  |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| I/In[%] | 933  | 918  | 903  | 886  | 869  | 850  | 831  | 812  | 791  | 770  | 747  | 724  | 697  | 670  | 639  | 608  | 575  | 541  | 492  | 378  | 112  |
| M/Mn[%] | 370  | 366  | 362  | 358  | 354  | 351  | 347  | 343  | 339  | 337  | 336  | 336  | 338  | 349  | 357  | 368  | 379  | 388  | 390  | 361  | 94   |
| cos     | 0.33 | 0.33 | 0.33 | 0.33 | 0.33 | 0.33 | 0.33 | 0.33 | 0.34 | 0.34 | 0.34 | 0.35 | 0.36 | 0.37 | 0.39 | 0.43 | 0.46 | 0.52 | 0.62 | 0.75 | 0.79 |

**Disclaimer: These Graph Datas are Typical unless noted otherwise.**

**ELP30P2D**



| P/Pn[%] | 25   | 50   | 75   | 100  | 125  |
|---------|------|------|------|------|------|
| h[%]    | 84.8 | 91.3 | 93.0 | 93.6 | 93.7 |
| cosφ[%] | 39   | 61   | 73   | 80   | 84   |
| I/In[%] | 57   | 67   | 83   | 100  | 119  |
| n/ns[%] | 100  | 100  | 99   | 99   | 99   |

**Disclaimer: These Graph Datas are Typical unless noted otherwise.**