

```

.define Mot_torq_const    28.9      mNm/A
.define Mot_volt_const    9.07      V / 3000rpm
.define Mot_Inertia       0.9e-6    kgm^2
.define Mot_res           12.5      Ohm
.define Mot_ind           0.89m     H
.define Mot_mech_loss     2.2u      Nm/Rad/s

```

#### ISO normalised constants

```

.define KT_mot    (Mot_torq_const/1000)    Nm/A
.define KV_mot    (Mot_volt_const*60/(2*pi*3000)) V/Rad/s
.define J_mot     (Mot_Inertia)            kgm^2
.define D_mot     (Mot_mech_loss)          Nm/Rad/s

```

