

Basic characteristics

- Vessel major radius: $R_0 = 0.4$ m
- Vessel minor radius: $r_0 = 0.1$ m
- Plasma minor radius: $a \approx 0.06$ m
- Maximum plasma current: $I_p^{max} < 8$ kA
- Effective ion charge: $Z_{eff} \approx 2.5$
- Maximum toroidal magnetic field: $B_t^{max} < 0.5$ T
- Typical electron density: $\langle n_e \rangle \in (0.2, 3) \cdot 10^{19} \text{ m}^{-3}$
- Maximum electron temperature: $T_e^{max} < 80$ eV
- Maximum ion temperature: $T_i^{max} < 50$ eV
- Maximum discharge duration: $\tau_p^{max} < 25$ ms
- (Electron) energy confinement time: $\tau_e \approx 50$ us