

Variants FCC-Certification

FCC ID: 2ADAT-T40S0TOS1

IC: 12438A-T40S0TOS1

Type Approval Electrical Parts

S0

ØD=69mm



S1

ØD=87mm



S0-MPZ1402023

ØD=69mm



Variations of mechanical parts of rotor (variations have same RF Characteristics)

100 N·m ... < 2000 N·m

Customized

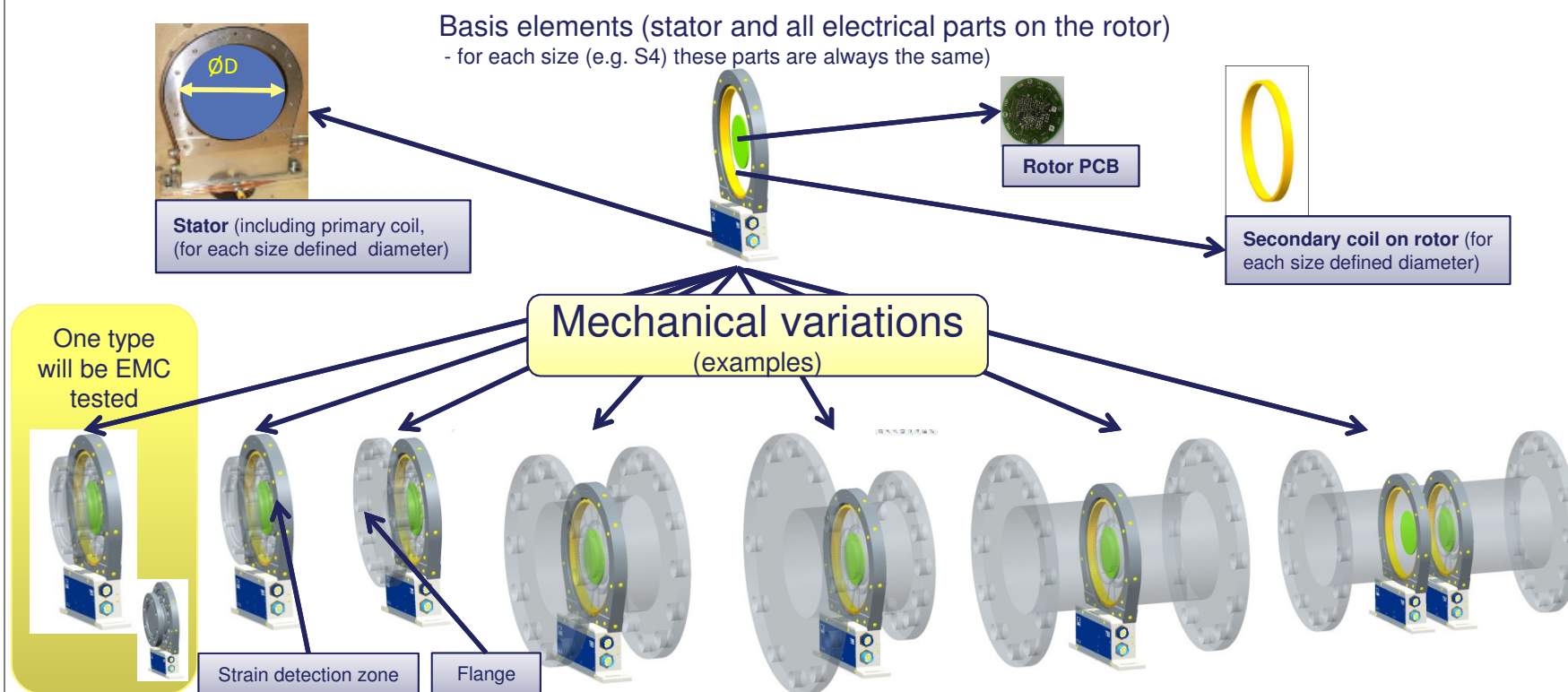
> 1 kN·m ... 3 kN·m

Customized

100 N·m ... < 2000 N·m

Customized

Description of mechanical rotor variations of one size



Same RF Characteristics:

- All types of one size have the same stator, same primary coil, same rotor PCB, same secondary coil on the rotor and have complete metallic housing of rotor and stator. Each size has a special matching circuit for the primary / secondary coil.

Possible mechanical modifications (no influence on RF characteristic):

- Variations of the thickness of the strain detection zone to realize different torque ranges (e.g. 2kNm, 3kNm,...)
- Variations of flanges (e.g. diameter of PCD, length, ...) to realize different mechanical interface (mountable to customers counter flange)

Optional:

- Magnetic speed module with a magnetic ring on the rotor and a speed sensor (with electronics) on the stator.
- This part is part of the digital device and has no influence to the RF characteristic.