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| --- | --- | --- |
| **Rotator ComparisonTable** | **SPID RING – 01** | **SPID RING – 02**  **(1 motor @ 24V)**  **\* (2 motors @ 24V)** |
| **Rotating torque** | > 900 Nm | > 1700 Nm  \* > 3050 Nm |
| **Vertical load** | > 40 Kg | > 80 Kg |
| **Breaktype** | Double worm | Double worm |
| **Carter** | Metal (Galvanised) | Metal (Galvanised) |
| **Gear** | Metal (Galvanised) | Metal (Galvanised) |
| **Mast plate** | Metal (Galvanised) | Metal (Galvanised) |
| **Reduction ratio** | 1:10200 | 1:15000 |
| **Encoder type** | Magnetic 1 pulse / HR 32 pulse | Magnetic 1 pulse / HR 32 pulse |
| **Precision** | 0.5º / 0.1º | 0.5º / 0.1º |
| **Rotation angle** | 360º +/- 180º | 360º +/- 180º |
| **Rotationtime for 360°** | ~4.5 min (12V)  ~2.2. min (24V) | ~7,5 min. (12V)  ~3.7 min. (24V) |
| **Electric motor** | 12 Vdc | 12 Vdc |
| **Environment** | -20° +50° | -20° +50° |
| **Weight Antenna rotor** | 45 Kg | 60 Kg |
| **Weight Digital Rotator Controller** | Rot1Prog- 1,5 kg  MD-02 – 4 kg  MD-01 – 5 kg | Rot1Prog- 1,5 kg  MD-02 – 4 kg  MD-01 – 5 kg |