

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	0.5° / 0.1°	0.5° / 0.1°
Rotation angle	360° +/- 180°	360° +/- 180°
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