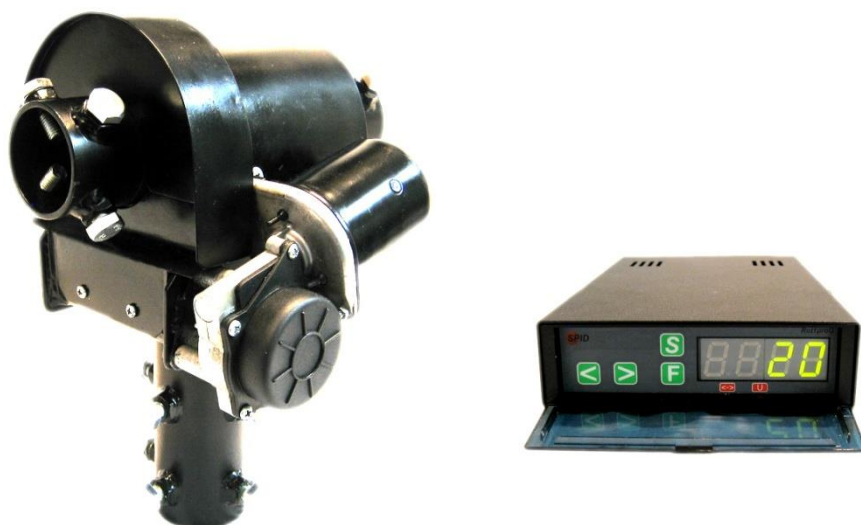


SPID Elevation antenna rotator
Type: RAEL



Specifications: SPID RAEL Elevation Rotator	RAEL @ 12V	RAEL @ 18V
Turning torque in-lbs/Nm	>1,328 in lb/150 Nm	>2,734 in lb/309 Nm
Brake Torque in lbs/Nm	13985 in lb/1580 Nm	13985 in lb/1580 Nm
Brake Construction	Double Worm Gears	Double Worm Gears
Vertical Load lbs/Kg	>550 lbs/250 Kg	>550 lbs/250 Kg
Rotation Speed (180 Deg)	68 sec	49
Resolution	1 deg	1 deg
Rotation Range Elevation	180 deg	180 deg
Weight lbs / Mass Kg	18.3 lbs/8.3 Kg	18.3 lbs/8.3 Kg
Position Sensor	Reed Switch	Reed switch
Mast size inches/mm Bottom mount	1.74 in/51 mm	1.74 in/51 mm
Mast size inches/mm Elevation	1.74 in/51 mm	1.74 in/51 mm
Control cable core	4	4
Environment	Ground / Mobile free air and / or Sheltered	
MTBF	12500 hours @ -20 to +55°C	

Alle leveringen dienen te worden betaald binnen 30 dagen na factuurdatum. Voor alle door ons gesloten overeenkomsten, leveringen en diensten gelden onze algemene verkoop en leveringsvoorwaarden welke op www.rfhamdesign.com zijn vermeld.
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Specifications Controller:			
Supply voltage	12 volt	18 volt	
Current consumption	2.....4 A	2.....5 A	
Supplied with	Digital controller, build in PC track interface (serial), software, mouse, PC-cable		
Dimensions	220x125x40mm		
Weight:	0.9 Kg		
Case	Aluminium / steel		
Environment	Ground / Mobile Sheltered		
MTBF	15000 hours @ -5 to +40°C		
Display	4 digit (green)		
Control cable 4-core	Connection inc. 1* 4 pin-DIN connector		

RF HAMDESIGN & Spid Controllers will support the following software:

- ✓ PST Rotor (Also /HR controllers MD-0X)
- ✓ MacDoppler (MacDoppler Ham Radio Satellite Tracking for Macintosh)
- ✓ N1MM Logger
- ✓ Ham Radio Deluxe
- ✓ Logic 7 Version => 7.0.45
- ✓ Orbiton Satallite Tracking
- ✓ Gpredict Satallite Tracking Linux and MAC
- ✓ SatPC32 Satallite Tracking - works on windows only
- ✓ DXLab (DX View)
- ✓ TRXmanager

Most software should also work if it supports Yaesu type rotators !

Note:

#1 Software may have new versions and some options may have changed

#2 We have not tested all this software !

#3 Most software is for use with Rot2Prog (Dual-Ax rotor AZ&EL), but some also work with the single Ax rotor system Rot1Prog.

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Available accesories

Accesories	Type	
Mounting bracket	FPD-BR02	
Control cable 4-core Reel: 25meter / 50 meter	CC4-001/25	
SPID ADAPTOR Plate Used to Mount the rotator at a base-plate	ALPHA-ADAPT	
Power Supply Unit 13,5 – 16,5 Volt / 10A (150W) Dim: 19 x 11 x 5 cm (LxBxH)	PW-15015LC	

Note: Prices can be found in our price list, download link at our web-site: www.rfhamdesign.com

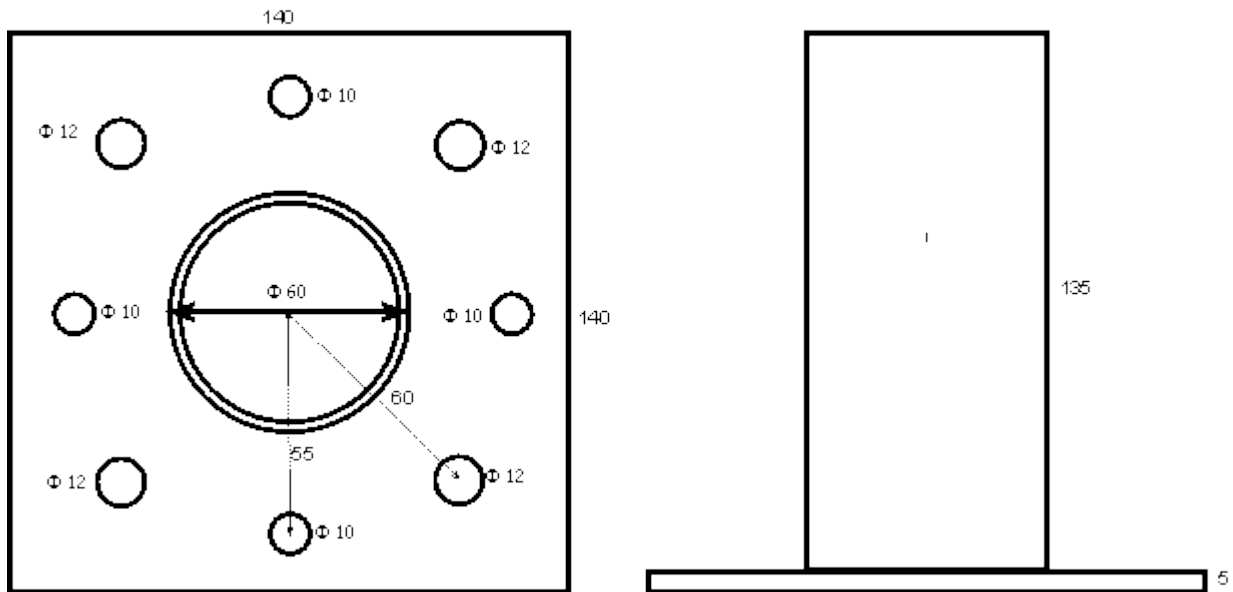
All SPID Rotators are supplied incl:

- ✓ Controller incl. build in track interface (USB)
- ✓ Special mouse to control AZ / AZ & EL Ax
- ✓ USB Cable
- ✓ Connectors
- ✓ CD-Rom
- ✓ Quick start guide

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Dimension SPID ADAPTOR Plate



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