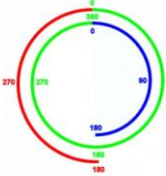


SPID Azimuth antenna rotator Type: RAU



Normal 360
 - 180
 or
 +540 from
 North 0
 for
 total of 720



Specifications: SPID RAU Azimuth Rotator	RAU @ 12V-DC	RAU @ 18V-DC
Turning torque in-lbs/Nm	1150 in lb/130 Nm	2522 in lb/285 Nm
Brake Torque in lbs/Nm	13,984 in lb/1,580 Nm	13,984 in lb/1,580 Nm
Brake Construction	Double Worm Gears	Double Worm Gears
Vertical Load lbs/Kg	66 lbs/ 30 Kg	66 lbs/ 30 Kg
Rotation Speed (360 Deg) (Fast rotation on request)	92 sec = 3.9 Deg / Sec	60 sec = 6 Deg / Sec
Resolution	1.0 deg	1.0 deg
Rotation Range Az/El	360 deg	360 deg
Weight lbs / Mass Kg	15.5 lbs/ 7 Kg	15.5 lbs/ 7 Kg
Position Sensor	Reed Switch	Reed switch
Mast size inches/mm bottom/top mount	2.0 in / 51 mm	2.0 in / 51 mm
Control cable core	4	4
Environment	Ground / Mobile free air and / or Sheltered	
MTBF	15000 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 Volts DC	18 Volts DC	
Current consumption	3.....5 A	3.....5 A	
Supplied with	Digital controller, build in PC track interface (USB), 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

Accessories	Type	
Control cable 4-core (4x1,5sq.mm) or (4x0.7sq.mm) Reel: 25meter / 50 meter	CC4-002/25	
SPID ADAPTOR Plate Used to Mount the rotator at a base-plate (Note: RAEL rotor needs 50mm pipe to connect to the adaptor)	SPID-ADAPT-RAU	
Power Supply Unit 13,5 – 16,5 Volt / 10 Amp (150W) Dim: 19 x 11 x 5 cm (LxBxH)	PW-15015LC	

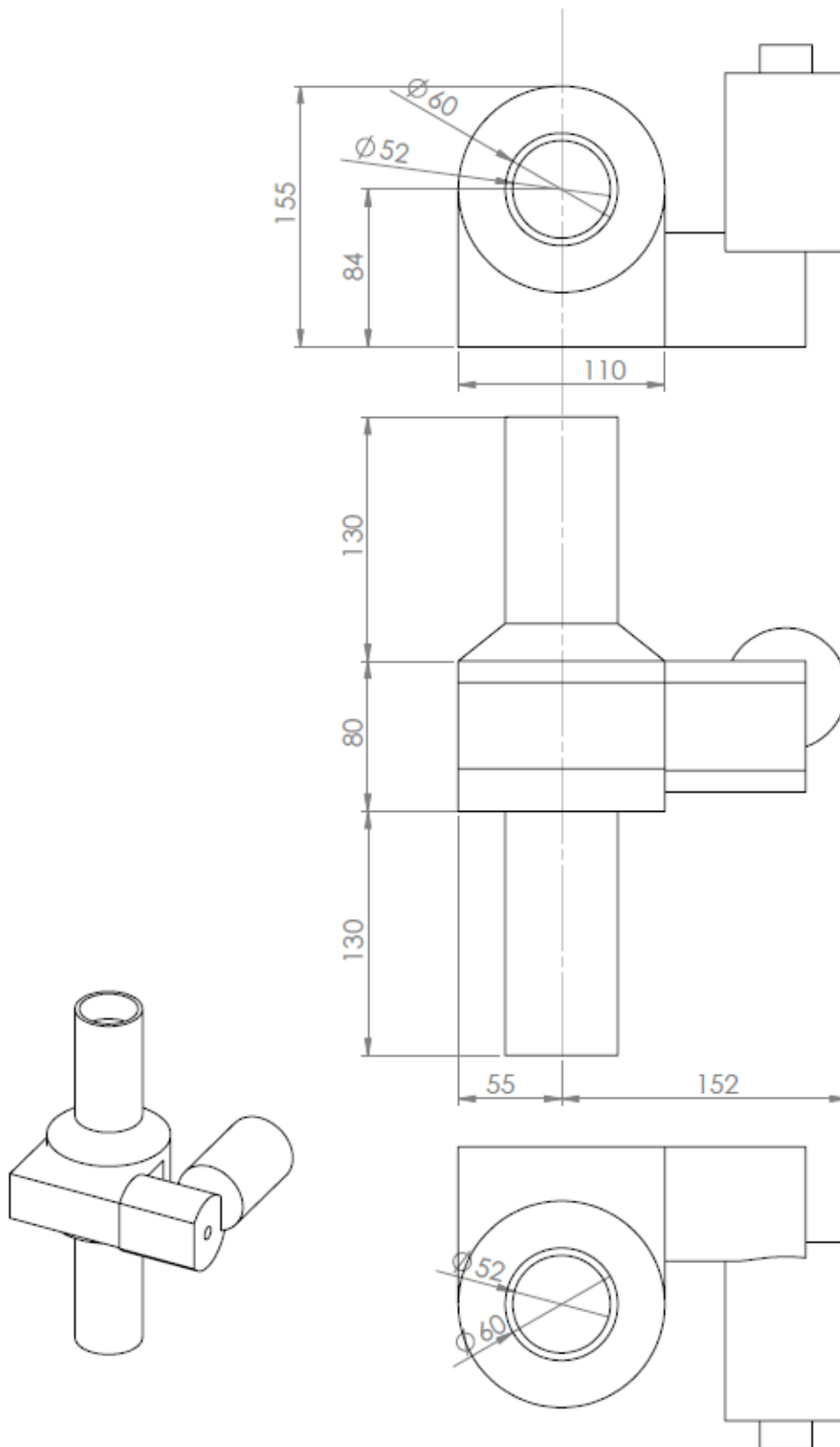
Note: Prices can be found in our price list, download link at our web-site: www.rfhamdesign.com

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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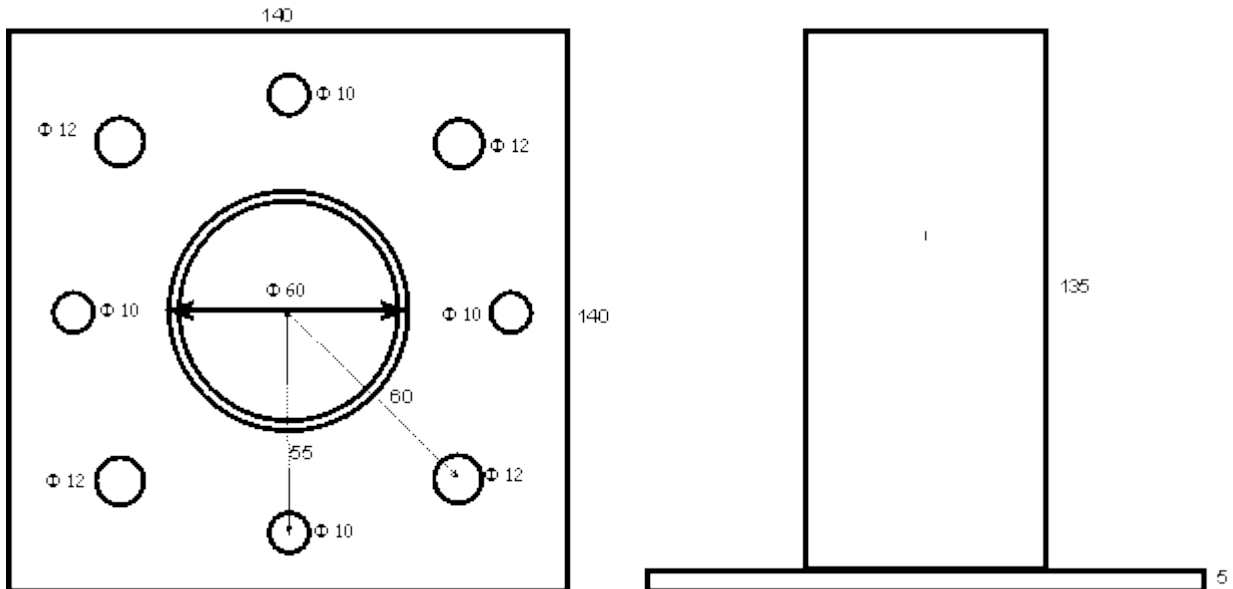
ROTOR RAU
Dimension: mm

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Dimension SPID ADAPTOR Plate

This adaptor can be used when the SPID AZ rotator will be mounted at a flat plate in a tower or base plate



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