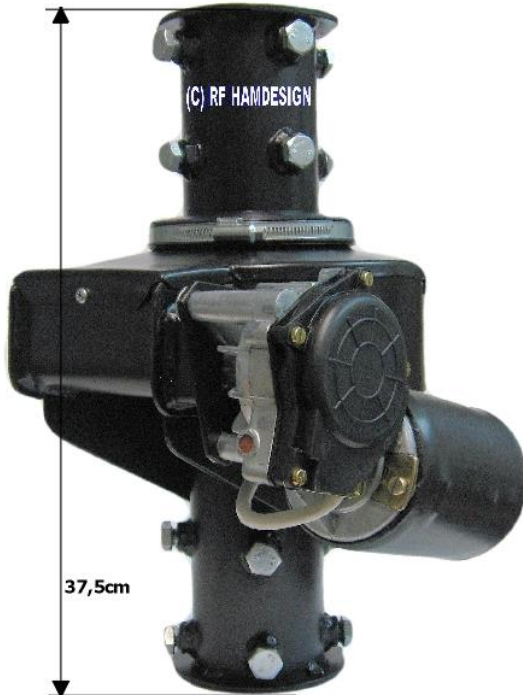
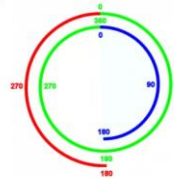


**SPID Azimuth antenna  
rotator  
Model: BIG-RAK**



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



<b>Specifications: SPID BIG RAK Azimuth Rotator</b>	<b>BIG RAK @ 12V</b>	<b>BIG RAK @ 18V</b>
Turning torque in-lbs/Nm	2,800 in lb/315 Nm	3,600 in lb/403 Nm
Brake Torque in lbs/Nm	24,000 in lb/2,712 Nm	24,000 in lb/2,712 Nm
Brake Construction	Double Worm Gears	Double Worm Gears
Vertical Load lbs/Kg	>700 lbs/318 Kg	>700 lbs/318 Kg
Rotation Speed (360 Deg)	210 sec	140 sec (24V 100 sec)
Resolution	0.5 deg	0.5 deg
Rotation Range Az/EI	360 deg	360 deg
Weight lbs / Mass Kg	26.5 lbs/12 Kg	26.5 lbs/12 Kg
Position Sensor	Reed Switch	Reed switch
Mast size inches/mm bottom/top mount	2.6 in/66 mm	2.6 in/66 mm
Environment	Ground / Mobile free air and / or Sheltered	
MTBF	12500 hours @ -20 to 55°C	
Control cable core	4	4

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](http://www.rfhamdesign.com) zijn vermeld.  
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<b>Specifications Controller:</b>	
Supply voltage	12 to max 18 Volt
Current consumption	3.....5 A
Supplied including	<ul style="list-style-type: none"> <li>• Digital controller</li> <li>• Build in PC track interface (USB)</li> <li>• Software</li> <li>• Mouse</li> <li>• USB cable</li> <li>• Fast setup sheet</li> </ul>
Option PWM (soft start/stop)	No
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 8-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:**

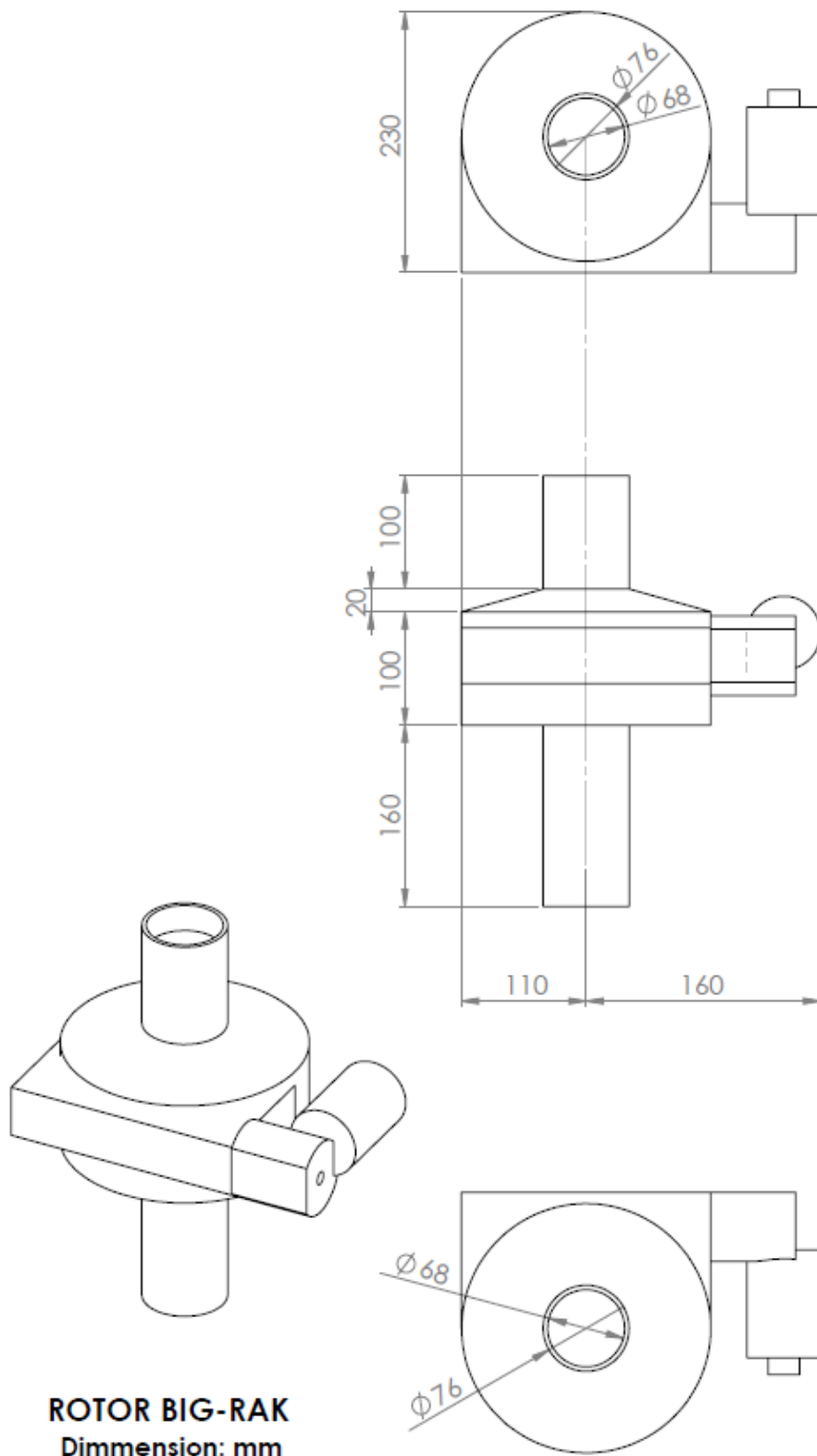
#1 Software may have new versions and some options may have changed

#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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**ROTOR BIG-RAK**  
 Dimmension: mm

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## Available accesories

Accessories	Type	
<b>Control cable 4-core (4x1,5sq.mm) and (4x0.7sq.mm)</b>  Reel: 25meter / 50 meter	<b>CC4-002/25</b>	
<b>SPID ADAPTOR Plate</b>  Used to Mount the rotator at a base-plate	<b>SPID-ADAPT</b>	
<b>Power Supply Unit</b>  16,5 Volt / 10 Amp (150W)  Dim: 19 x 11 x 5 cm (LxBxH)	<b>PW-15015LC</b>	

**Note:** Prices can be found in our price list, download link at our web-site: [www.rfhamdesign.com](http://www.rfhamdesign.com) **All**

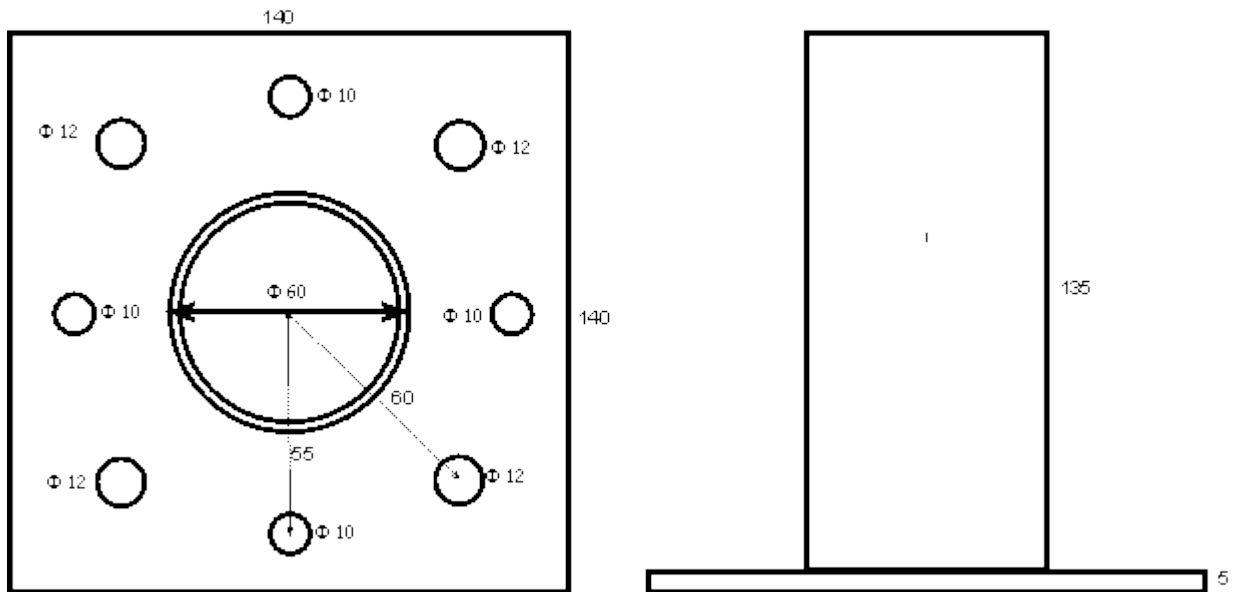
### SPID Rotators are supplied incl:

- ✓ 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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