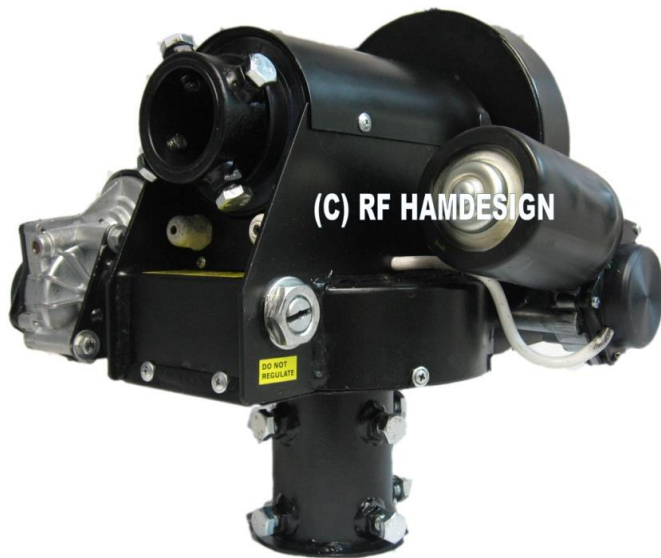
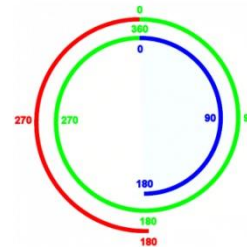


SPID Azimuth & Elevation antenna rotator Model: BIG-RAS



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



Specifications: SPID BIG RAS Azimuth and Elevation Rotator	BIG RAS @ 12V	BIG RAS @ 18V
Turning torque in-lbs/Nm	>4027 in lb / 455 Nm	> 4425 in lb/ 500 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	3 degree/sec	4 degree/sec
Resolution	0.5 deg	0.5 deg
Rotation Range Az/EI	360/180 deg	360/180 deg
Weight lbs / Mass Kg	48 lbs/22 Kg	48 lbs/22 Kg
Position Sensor	Reed Switch	Reed switch
Mast size inches/mm Bottom mount	2.6 in/66 mm	2.6 in/66 mm
Mast size inches/mm Elevation	2.0 in/50 mm	2.0 in/50 mm
Environment	Ground / Mobile free air and / or Sheltered	
MTBF	12500 hours @ -20 to +55°C	
Control cable core	8	8

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Specifications Controller:			
Supply voltage	12 Volt	18 Volts	
Current consumption	6.....10 A	6.....15 A	
Supplied Including	<ul style="list-style-type: none"> • Digital controller • Build in PC track interface (USB) • Software • Mouse • USB-cable • Fast Setup sheet 		
Dimensions	245x235x40mm		
Weight:	1.6 Kg		
Case	Aluminium / steel		
Environment	Ground / Mobile Sheltered		
MTBF	15000 hours @ -5 to +40°C		
Display	2* 4 digit (green)		
Control cable 8-core	Connection inc. 2* 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	
Mounting bracket	FPD-BR01	
Control cable 8-core (8x1,5mm²) Reel: 25, 50, 75 or 100meter	CC8-001/25	
SPID ADAPTOR Plate Used to Mount the rotator at a base-plate	SPID-ADAPT	
Power Supply Unit 13,5-18 Volt / 20 Amp (320W) Dim: 23 x 11,5 x 5,5 cm (LxBxH)	PW-32015	

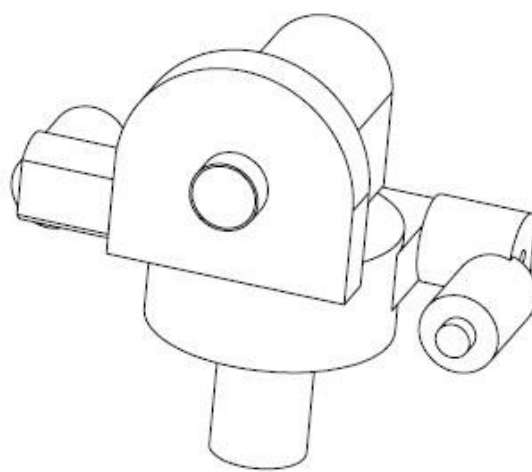
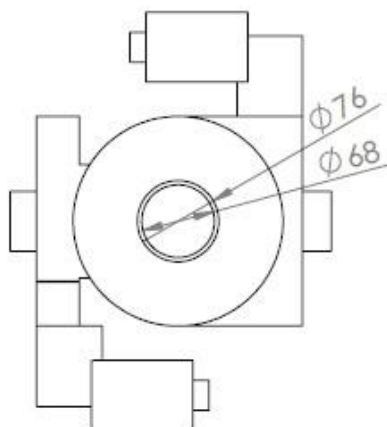
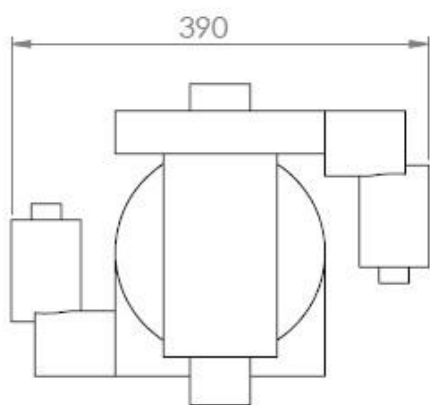
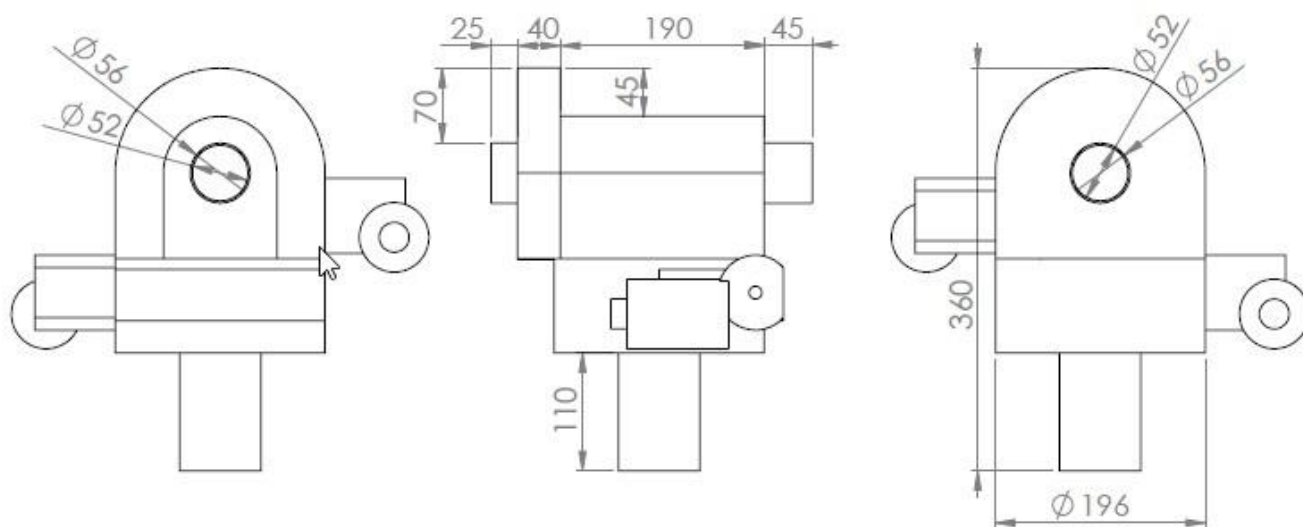
Note: Prices can be found at our price list, download link at our web-site: www.rfhamdesign.com

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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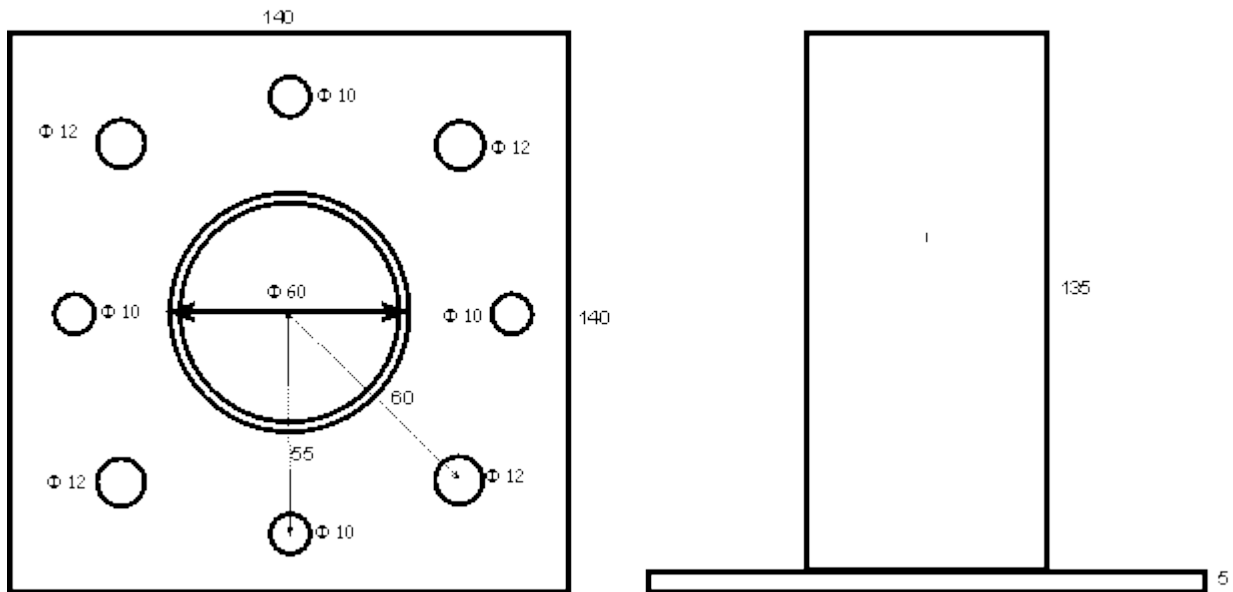


ROTOR BIG-RAS
 Dimmension: mm

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Dimension SPID ADAPTOR Plate



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