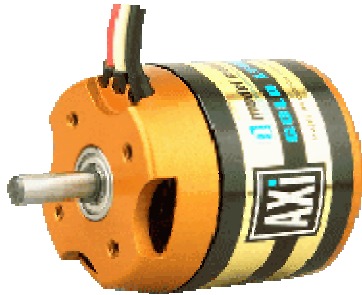


# AXI 4130-16 GOLD SERIES OUT-RUNNER MOTOR

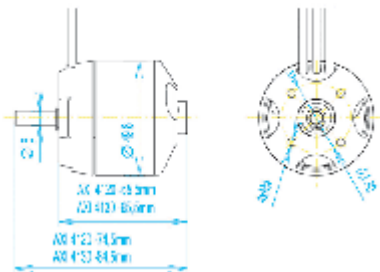
(Information Courtesy of AXI Motors)

These brushless motors with neodymium magnets and a rotating case are manufactured using the latest technology from the finest quality materials. The hardened steel shaft supported by three ball bearings, and overall robust yet lightweight construction, ensure a long service life. A new feature in the AXI design is a provision for radial mounting (see picture). The optional radial mount set includes: mounting flange, propeller adaptor, securing collar, and screws. The unique design of these motors gives extremely high torque levels to turn large diameter and high pitch propellers with a high level of efficiency. This motor is suitable for large sailplanes weighing up to 6000g and sports aerobatic models up to 4500g.

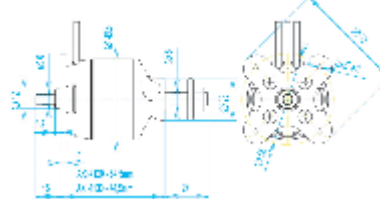
Specification	
No. of cells	16 - 24 5 - 8 Li-Poly
RPM/V	385 RMP/V
Max. efficiency	88%
Max. efficiency current	18 - 40 A (>84%)
No load current / 10 V	1,3 A
Current capacity	60 A/60 s
Internal Resistance	63 mohm
Dimensions (diameter. x length)	49,8x65,5 mm
Shaft diameter	6 mm
Weight with cables	409 g



AXI 41XX














AXI 41XX + RMS



# AXI 4130-16 GOLD SERIES OUT-RUNNER MOTOR

(Information Courtesy of AXI Motors)

## Recommended setups for AXI 4130/16 GOLD LINE

							
	<b>5500</b>	<b>194</b>	<b>6s</b>	<b>18</b>	<b>60A/60s</b>	<b>77A</b>	<b>16"x8"</b>
	<b>4000</b>	<b>141</b>	<b>6s</b>	<b>18</b>	<b>60A/60s</b>	<b>77A</b>	<b>16"x10"</b>
	<b>4500</b>	<b>159</b>	<b>8s</b>	<b>18</b>	<b>60A/60s</b>	<b>77A</b>	<b>14"x8"</b>
	<b>6500</b>	<b>229</b>	<b>6s</b>	<b>18</b>	<b>60A/60s</b>	<b>77A</b>	<b>17"x9"</b>
	<b>8 - 10 ccm / .54-.60 -2stroke .70-.80 -4stroke</b>						

### Explanation of pictograms

Examples of use AXI 4130/16.

Motor	Prop. w/o gearbox	Battery	I/A	RPM	U (V)	P- OUT (W)	P- IN (W)	Efficiency (%)
4130/16	13x11 Aer CAM Carbon	20xRC 1700	26,9	7900	21,9	512	589	87
4130/16	13x11 Aer CAM Carbon	24xRC 1700	35,3	9040	25,2	766	890	86
4130/16	14x8 Aer CAM Carbon	20xRC 1700	32,6	7550	21,2	599	691	87
4130/16	14x8 Aer CAM Carbon	24xRC 1700	41,5	8560	24,4	874	1013	86
4130/16	14x10 Aer CAM Carbon	16xRC 1700	28,6	6100	17,3	427	495	86
4130/16	14x10 Aer CAM Carbon	20xRC 1700	39	7140	20,7	686	807	85
4130/16	14x10 Aer CAM Carbon	24xRC 1700	49,1	8030	23,5	976	1154	85
4130/16	16x10 Aer CAM Carbon	16xRC 1700	32,6	5880	16,9	472	551	86
4130/16	16x10 Aer CAM Carbon	20xRC 1700	43,7	6830	20,1	741	878	84
4130/16	18x11 Aer CAM Carbon	16xRC 1700	40,5	5420	16,3	550	660	83