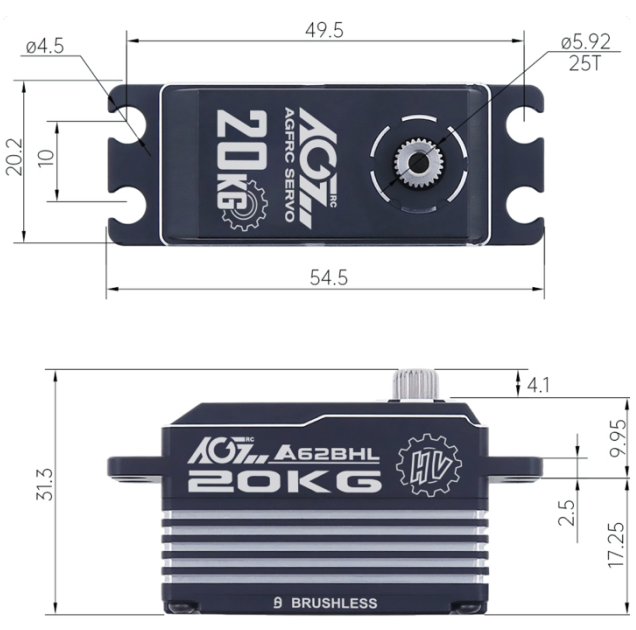


A62BHL

| | | | |
|------------------------------|---|--|--|
| Control System | Pulse width modulation control | |  |
| Refresh Rate | 333Hz | | |
| Neutral Position | 1520 μ S | | |
| Signal Mode | Digital | | |
| Dead band | 2 μ Sec | | |
| Operating Voltage | 4.8V ~ 8.4V | | |
| Operating Temperature | -15C° ~ +70C° | | |
| Bearing | 2BB | | |
| Mechanical Angle | 220° | | |
| Size | 40.8*20.2*26.5mm | | |
| Net Weight | 62g | | |
| Wire | TYU 200mm / 22AWG | | |
| Operating Travel | 180° \pm 10° | | |
| Signal Range | 500 to 2500 μ Sec | | |
| Stall Torque | 14.0 kg-cm (195 oz-in) @ 4.8V 17.0 kg-cm (236 oz-in) @ 6.0V 19.5 kg-cm (271 oz-in) @ 7.4V 20.0 kg-cm (278 oz-in) @ 8.4V | Unload Current 320mA @ 4.8V 380mA @ 6.0V 430mA @ 7.4V 480mA @ 8.4V | |
| Operating Speed | 0.105sec/60° @ 4.8V 0.090sec/60° @ 6.0V 0.080sec/60° @ 7.4V 0.070sec/60° @ 8.4V | Loading Current 3300mA @ 4.8V 3600mA @ 6.0V 4100mA @ 7.4V 4200mA @ 8.4V | |
| Direction | <input checked="" type="checkbox"/> CCW <input type="checkbox"/> CW | | |
| Waterproof Level | <input type="checkbox"/> IP65 <input type="checkbox"/> IP67 | | |
| Angle Sensor | <input checked="" type="checkbox"/> Potentiometer <input type="checkbox"/> Magnet Angle Sensor | | |
| Motor Type | <input checked="" type="checkbox"/> Brushless <input type="checkbox"/> Coreless <input type="checkbox"/> DC | | |
| Motor Drive | <input checked="" type="checkbox"/> FET Drive <input type="checkbox"/> IC Drive <input type="checkbox"/> Transistor Drive | | |
| Programmable | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |
| Gear Material | <input checked="" type="checkbox"/> Strength Steel <input checked="" type="checkbox"/> Titanium <input type="checkbox"/> Copper <input type="checkbox"/> Plastic | | |
| Horn Gear Spline | <input checked="" type="checkbox"/> 25T- ϕ 5.92mm <input type="checkbox"/> 25T- ϕ 4.94mm <input type="checkbox"/> Other _____ | | |
| Case Material | <input checked="" type="checkbox"/> AL6061T6 <input type="checkbox"/> Aluminum + Plastic <input type="checkbox"/> Plastic | | |
| Bearing Material | <input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic | | |
| Horn Accessories | <input type="checkbox"/> AL6061T6 <input checked="" type="checkbox"/> Plastic | | |
| Wire Color | Negative: <input checked="" type="checkbox"/> Black <input type="checkbox"/> Brown Positive: <input checked="" type="checkbox"/> Black <input type="checkbox"/> Red Signal: <input checked="" type="checkbox"/> Grey <input type="checkbox"/> White <input type="checkbox"/> Orange | | |

UNIT:MM