



Stock Shutter Blades Data

Flight Time Data (When Paired With A1263 Rotary Solenoid)

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|---|---|---|---|---|
| <p>D1950-1 D1950-2</p> | <p>D1949-1 D1949-2</p> | <p>D1948-1 D1948-2</p> | <p>D1947-1 D1947-2</p> | <p>D1946-1 D1946-2</p> |
| <p>MASS: 2.193 g INERTIA: 0.2649 g*in²</p> | <p>MASS: 1.846 g INERTIA: 0.1765 g*in²</p> | <p>MASS: 1.496 g INERTIA: 0.1030 g*in²</p> | <p>MASS: 1.373 g INERTIA: 0.0727 g*in²</p> | <p>MASS: 1.219 g INERTIA: 0.0547 g*in²</p> |
| <p>FLIGHT TIME (A1263-1): 3V (1.2W) 5V (3.4W) 60 ms 53 ms</p> | <p>FLIGHT TIME (A1263-1): 3V (1.2W) 5V (3.4W) 46 ms 35 ms</p> | <p>FLIGHT TIME (A1263-1): 3V (1.2W) 5V (3.4W) 40 ms 25 ms</p> | <p>FLIGHT TIME (A1263-1): 3V (1.2W) 5V (3.4W) 28 ms 22 ms</p> | <p>FLIGHT TIME (A1263-1): 3V (1.2W) 5V (3.4W) 26 ms 20 ms</p> |
| <p>FLIGHT TIME (A1263-2): <u>12V (2.6W)</u> 37ms</p> | <p>FLIGHT TIME (A1263-2): <u>12V (2.6W)</u> 35ms</p> | <p>FLIGHT TIME (A1263-2): <u>12V (2.6W)</u> 25ms</p> | <p>FLIGHT TIME (A1263-2): <u>12V (2.6W)</u> 24ms</p> | <p>FLIGHT TIME (A1263-2): <u>12V (2.6W)</u> 22ms</p> |
| <p>FLIGHT TIME (A1263-3): <u>18V(0.9W)</u> <u>24V (1.6W)</u> 86 ms 48 ms</p> | <p>FLIGHT TIME (A1263-3): <u>18V(0.9W)</u> <u>24V (1.6W)</u> 83 ms 40 ms</p> | <p>FLIGHT TIME (A1263-3): <u>18V(0.9W)</u> <u>24V (1.6W)</u> 45 ms 35 ms</p> | <p>FLIGHT TIME (A1263-3): <u>18V(0.9W)</u> <u>24V (1.6W)</u> 35 ms 28 ms</p> | <p>FLIGHT TIME (A1263-3): <u>18V(0.9W)</u> <u>24V (1.6W)</u> 32 ms 24 ms</p> |



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Sample Flight Time Curves (Time vs. Angle)

