



It is necessary the fleet angle is 2 degrees or less to prevent the wire rope being unevenly wound to wind the wire rope uniformly. Please install the pulley 4320mm or more away from the drum on the drum center line.

| SPECIFICATIONS | | | (The wire rope composition is a manufacturer recommendation.) | |
|--------------------------------|------------------------|-----------------------------|---|---|
| Power Supply | 50Hz AC200V 3-PHASE | 60Hz AC200/220V 3-PHASE | Electric Motor | 2.2kW/4-Pole Totally Enclosed Non-Ventilated Built-in Motor Insulation Class : B Duty Factor : 40%ED Rated Current Value : 9.3A (AC200V/50Hz) : 8.5A (AC200V/60Hz) : 8.2A (AC220V/60Hz) |
| Load Rating Up to 3rd Layer | 8820N (=900kgf) | 7350N (=750kgf) | | |
| Line Speed | 3rd Layer | 10.5m/min | Painting Specification | Electromagnetic Brake(Spring Actuated Type) Air-Sprayed Coating (Gold Curing) Under Coat : Epoxy Resin Paint (Gray) Final Coat : Silicon Urethane Paint (Silver) |
| | 5th Layer | 12.6m/min | | |
| Drum Capacity | 3rd Layer | φ9mm(6×Fi(29), JIS) × 31.5m | Painting | Baked Enamel, Two Coats Painting Color of Steel Parts : Dark Gray (Munsell N-3) Painting Color of Aluminum Parts : Silver Metallic |
| | 5th Layer | φ9mm(6×Fi(29), JIS) × 60.7m | | |
| Gear Ratio | 1/57.2 | | | |
| Weight | 65.9kg | | | |

| MARK | PARTICULARS | MATERIAL | TEST PIECE | WORKING NO. REQUIRED | SPARE (PBR) | TOTAL | PER ONE WEIGHT IN % | TOTAL | REMARKS |
|--------------------|--------------|--|---------------|-------------------------|----------------|-------|---------------------------|-------------------|----------|
| MANAGER | | | | | | | | WORK NO. | QUANTITY |
| DEPUTY MANAGER | | | | | | | | CLASSIFICATION | SCALE |
| CHIEF | I. Takahashi | Parallel Type Winch with Built-in Motor | | | | | | DRAWING NO. | |
| ENG'R IN CHARGE | | | | | | | | BMW501-110701-01E | |
| CHECKED BY | | | | | | | | | |
| DRAWN BY | T. Yonezawa | | | | | | | | |
| DATE DRAWN | 2011/07/01 | | MODEL BMW-501 | | | | | | |
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