

Slewing Drive Performance Parameters (Elevation direction)

| Rated Output Speed | 1 rpm | |
|-----------------------|----------|-------------|
| Output Torque | 391 N.m | 288 lbf.ft |
| Tilting Moment | 1100 N.m | 811 lbf.ft |
| Holding Torque | 2200N.m | 1479 lbf.ft |
| Static Axial Rating | 30 kN | 6750 lbf |
| Static Radial Rating | 15 kN | 3375 lbf |
| Dynamic Axial Rating | 9.6 kN | 2160 lbf |
| Dynamic Radial Rating | 8.4 kN | 1890 lbf |
| Gear Ratio | 62:1 | |
| Precision | ≤0.1° | |

Slewing Drive Performance Parameters (Horizontal)

| Rated Output Speed | 1 rpm | |
|-----------------------|----------|-------------|
| Output Torque | 391 N.m | 288 lbf.ft |
| Tilting Moment | 1100 N.m | 811 lbf.ft |
| Holding Torque | 2200N.m | 1479 lbf.ft |
| Static Axial Rating | 30 kN | 6750 lbf |
| Static Radial Rating | 15 kN | 3375 lbf |
| Dynamic Axial Rating | 9.6 kN | 2160 lbf |
| Dynamic Radial Rating | 8.4 kN | 1890 lbf |
| Gear Ratio | 62:1 | |
| Precision | ≤0.1° | |

24VDC Planetary Reducer Motor Performance Data (24H/600/18)

| | |
|---------------------|--------|
| Rated Output Torque | 18 N.m |
| Rated Output Speed | 60 rpm |
| IP Class | IP 65 |
| Rated Current | <15 A |

24VDC Planetary Reducer Motor Performance Data (24H/600/18)

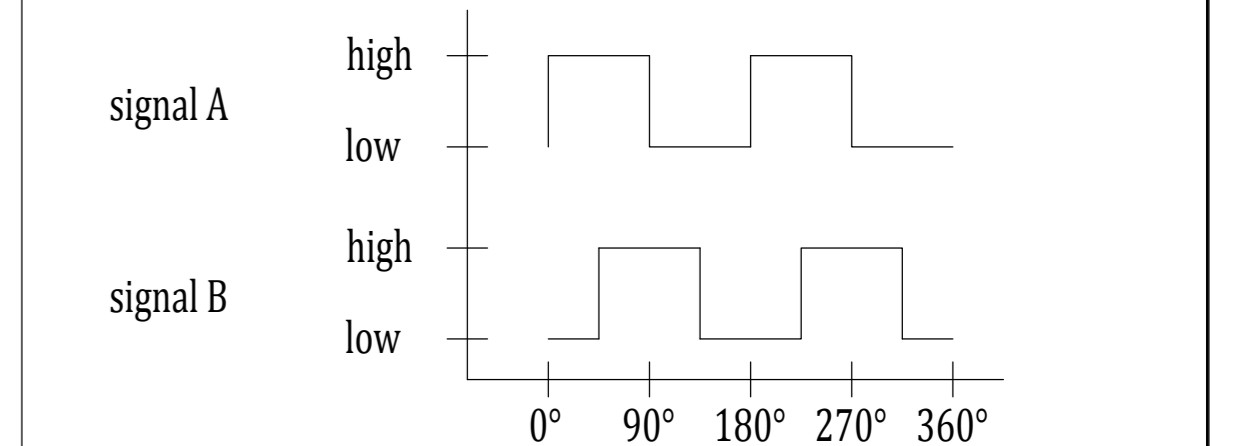
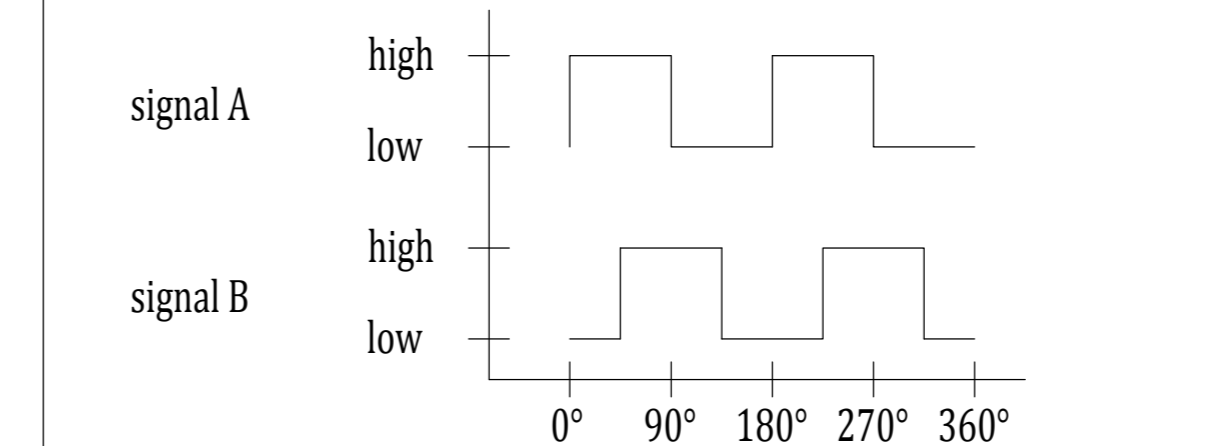
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| Rated Output Speed | 60 rpm |
| IP Class | IP 65 |
| Rated Current | <15A |

MAGNETIC PULSE GENERATOR DATA

| | | |
|---------------------------|-----------|-----------------------|
| Output type | - | voltage output |
| pull-up resistor | - | yes |
| Output signal | - | 2 square wave signals |
| Phase quadrature | - | 90° |
| Impulses per revolution | ppr | 2,channels A and B |
| Operating voltage | VDC | DC5-24 |
| Operating current | mA | max. 12 |
| Deviation of pulse width | - | max. 15° |
| Deviation of phase shift | - | max. 15° |
| Output voltage(low level) | VDC | max. 0.4 (20mA) |
| SIGNAL RISE TIME | ns | 85 |
| SIGNAL DECAY TIME | ns | 60 |
| Operation temperature | -40 - +85 | |

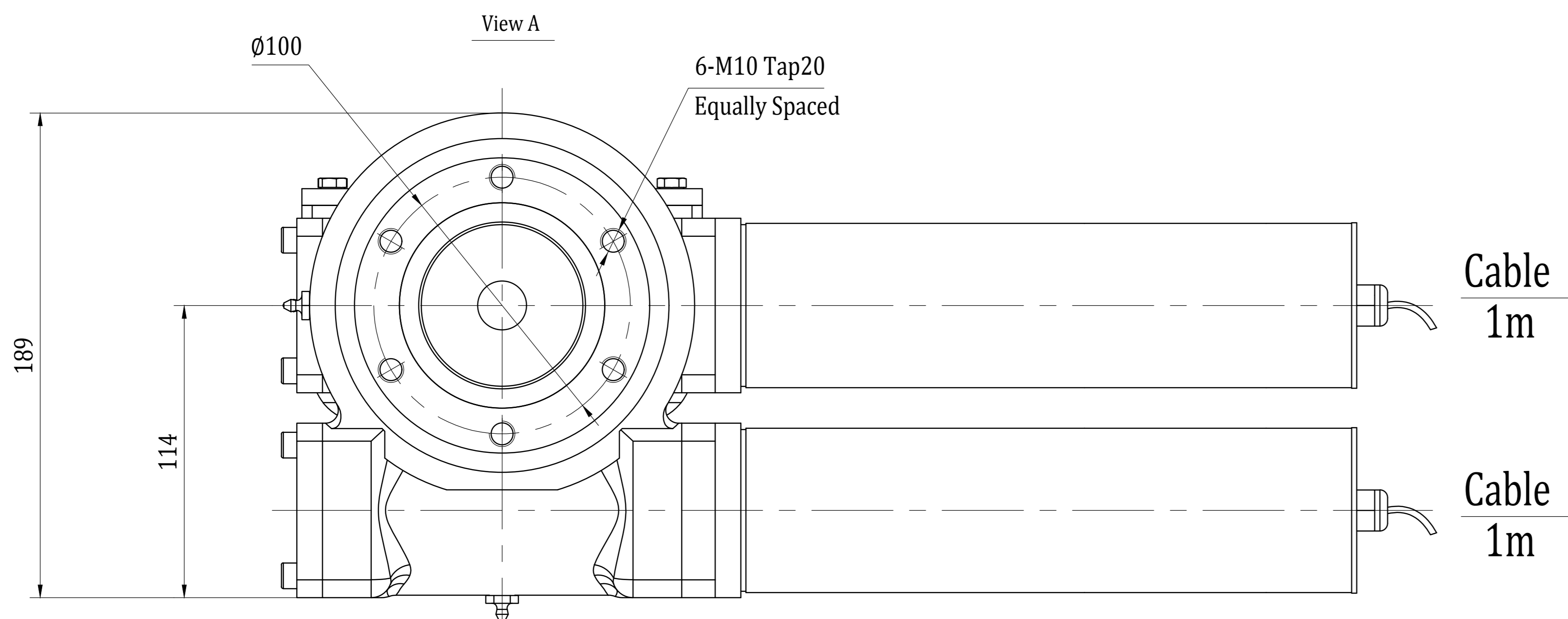
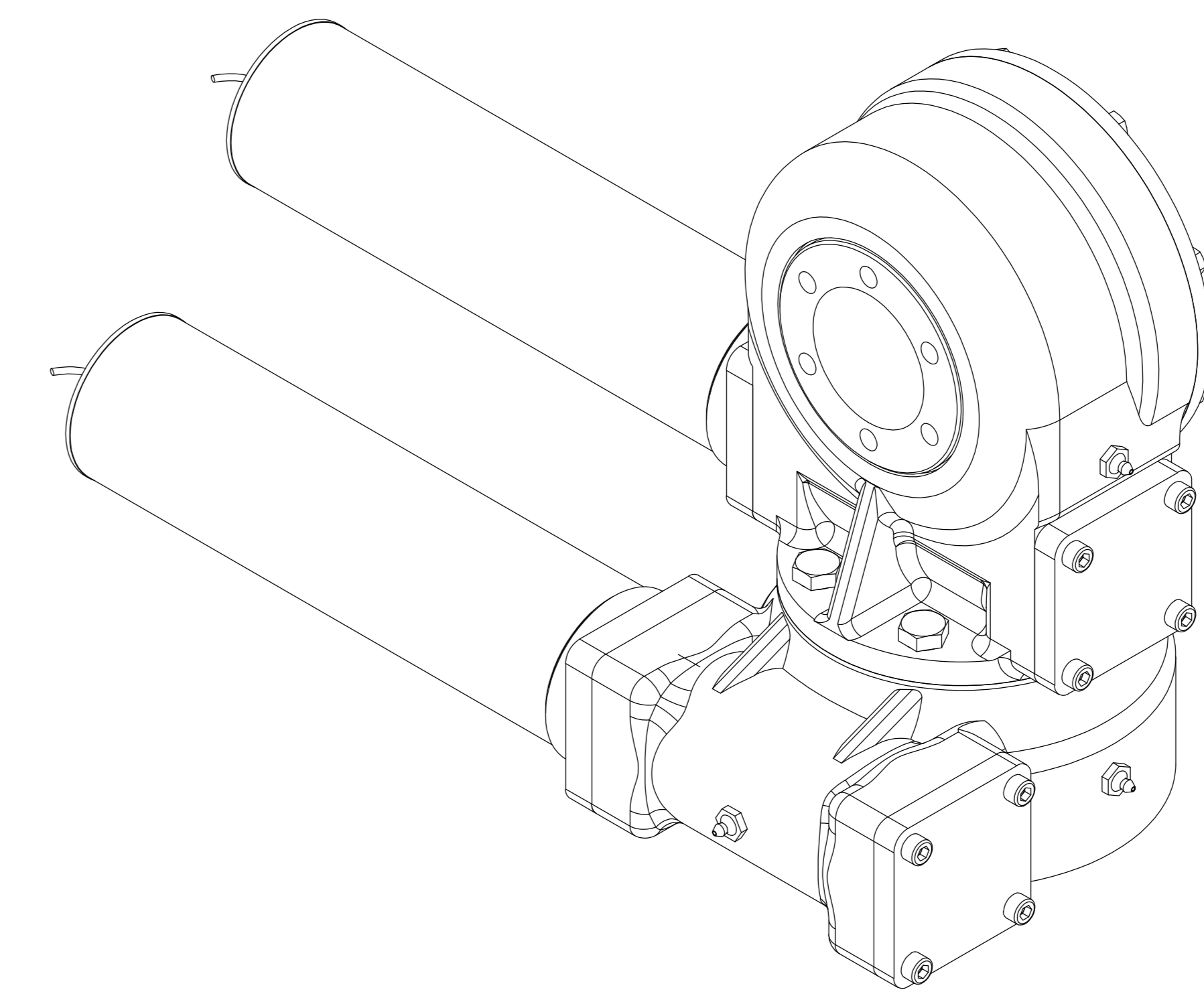
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Wire Define

| | |
|----------------------|---------|
| Pin 1 (black) | motor - |
| Pin 2 (red) | motor + |
| Pin 3 (black thin) | hall - |
| Pin 4 (red thin) | hall + |
| Pin 5 (green) | hall A |
| Pin 6 (blue) | hall B |
| Pin E (yellow green) | GND |



| REV | DATE | REVISER | REVISER | |
|--|------------|-------------|--|-------|
| DESIGNED BY | 2020/10/27 | Li Ming | www.coresundrive.com Coresun Drive Equipment Changzhou Co., Ltd. | |
| CHECKED BY | 2020/10/27 | Rui Wang | | |
| APPROVED BY | 2020/10/27 | Shane Zhang | | |
| ALL PROPRIETARY RIGHTS IN THE SUBJECT MATTER HERE OF ARE RESERVED, AND NO PERMISSION IS GRANTED OR TO DISCLOSE REPRODUCE THIS PRINT IN WHOLE OR IN PART, ANY OF THE INFORMATION TO OTHERS. | | | WEIGHT | SCALE |
| SYMBOLE ISO | | | | 1:3 |
| | | | | A3 |
| | | | SHEET | 1/1 |
| | | | Slewing Drive | |
| SVH3-62B-RC-24H60018 | | A | | |