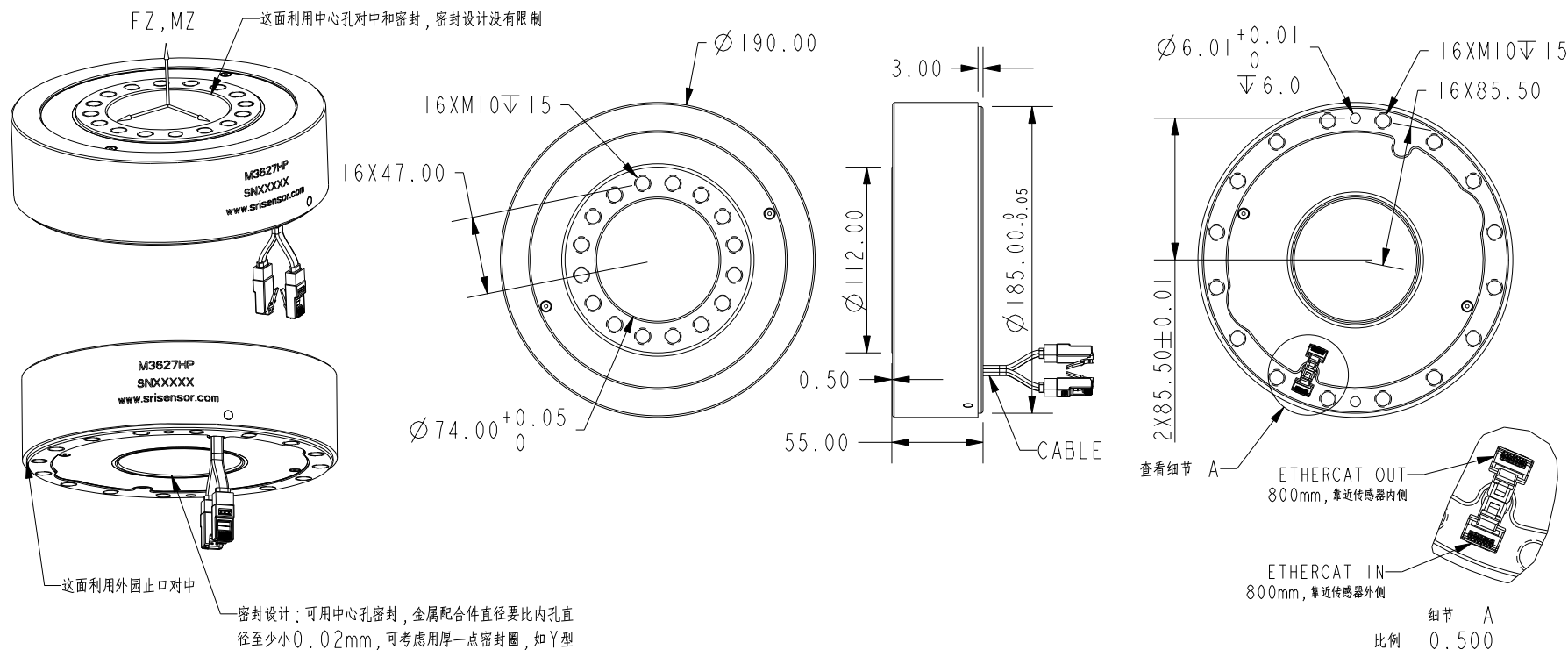




IP PRETECTION: IP65

|                                          | NA | NA | Fz    | NA | NA | Mz    |
|------------------------------------------|----|----|-------|----|----|-------|
| <b>CAPACITY</b>                          | NA | NA | 500kN | NA | NA | 15kNm |
| <b>BRIDGE RES. (<math>\Omega</math>)</b> | NA | NA | 1400  | NA | NA | 1400  |

| ETHERCAT IN |              |          | ETHERCAT OUT |              |          |
|-------------|--------------|----------|--------------|--------------|----------|
| NO.         | COLOR        | FUNCTION | NO.          | COLOR        | FUNCTION |
| 1           | WHITE/ORANGE | TXP      | 1            | WHITE/ORANGE | TXP      |
| 2           | ORANGE       | TXN      | 2            | ORANGE       | TXN      |
| 3           | WHITE/GREEN  | RXP      | 3            | WHITE/GREEN  | RXP      |
| 4           | BLUE         | 24V      | 4            | BLUE         | 24V      |
| 5           | WHITE/BLUE   | GND      | 5            | WHITE/BLUE   | GND      |
| 6           | GREEN        | RXN      | 6            | GREEN        | RXN      |
| 7           | WHITE/BROWN  | RX       |              |              |          |
| 8           | BROWN        | TX       |              |              |          |

## SPECIFICATIONS

|                                              |             |
|----------------------------------------------|-------------|
| POWER SUPPLY(V)                              | 24          |
| OVERLOAD CAPACITY (%F.S.)                    | 200         |
| CROSSTALK (%F.S.)                            | 2.5         |
| NON-LINEARITY (%F.S.)                        | 1.0         |
| HYSTERESIS (%F.S.)                           | 1.0         |
| OPERATING TEMP. RANGE ( $^{\circ}\text{C}$ ) | -40 TO +100 |
| MASS (KG)                                    | 6.4         |

**SUNRISE INSTRUMENTS**  
www.srisensor.com

TWO AXIS LOAD CELL  
D190MM, FZ 500KN, IP65, EtherCAT

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MM

M3627HP

REV.  
A