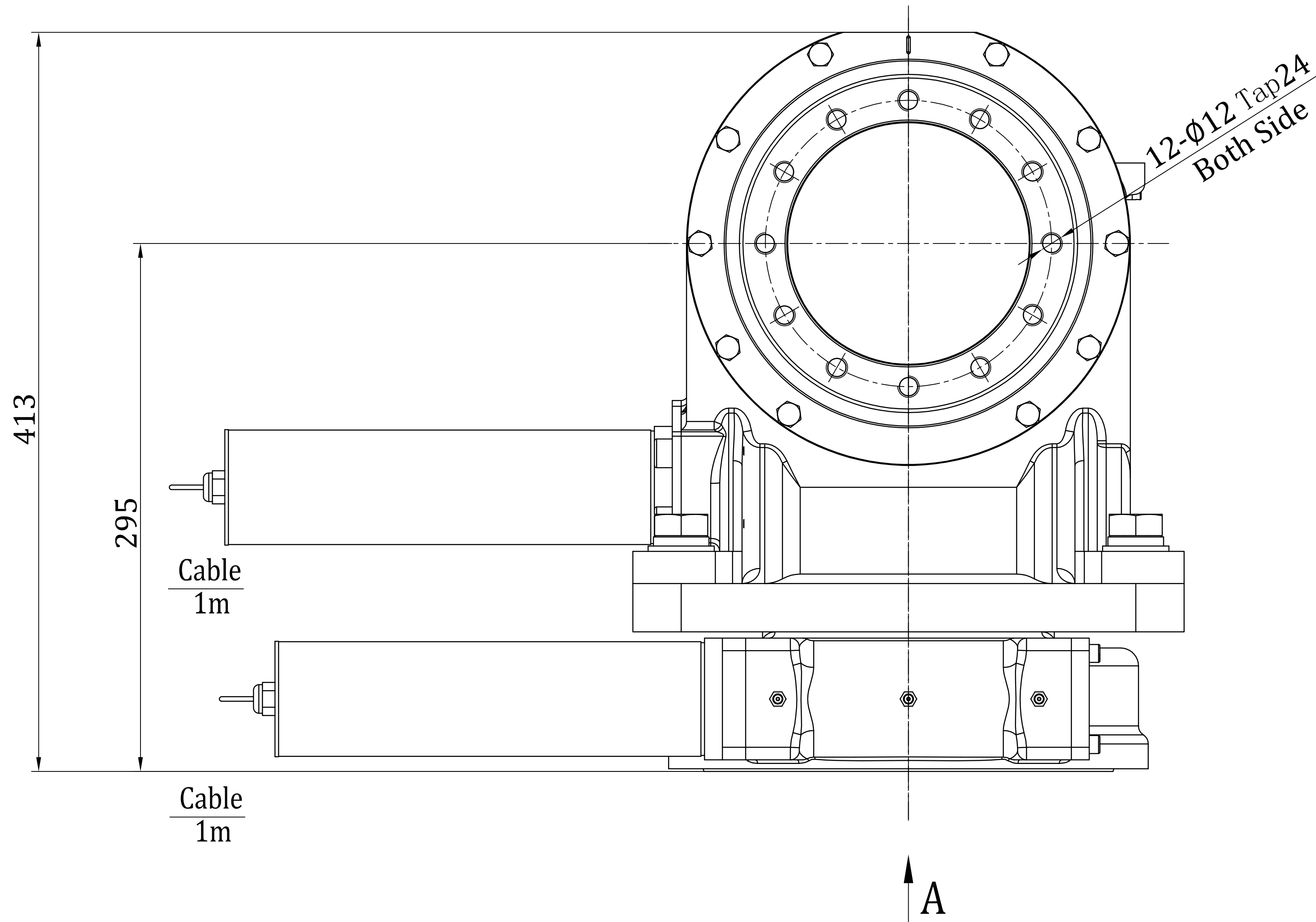
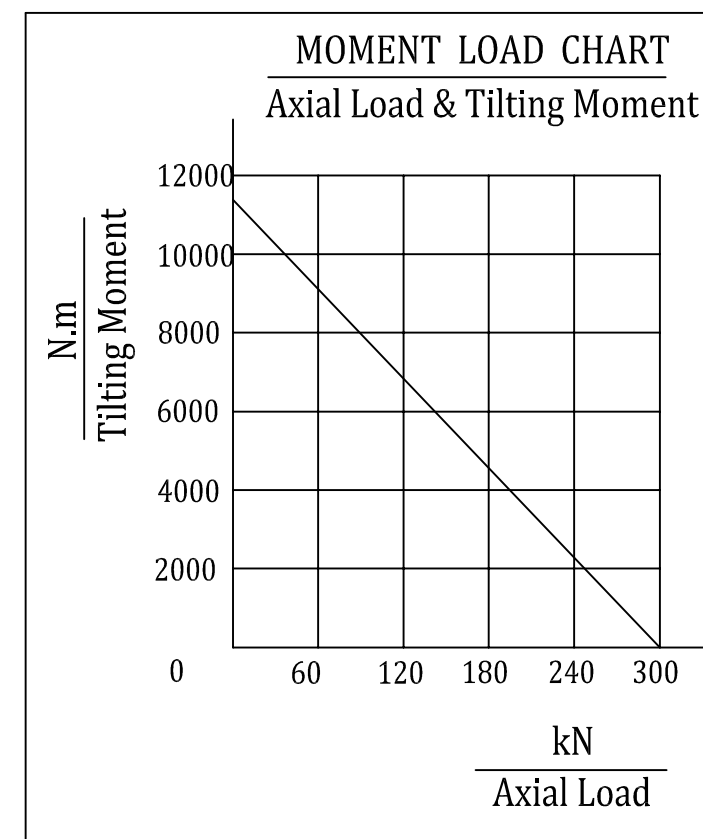
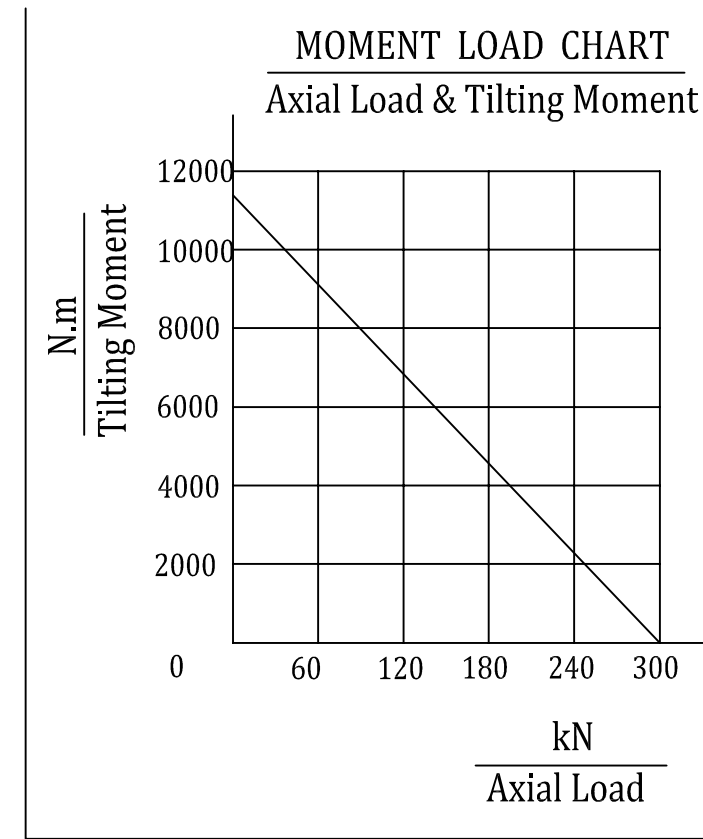
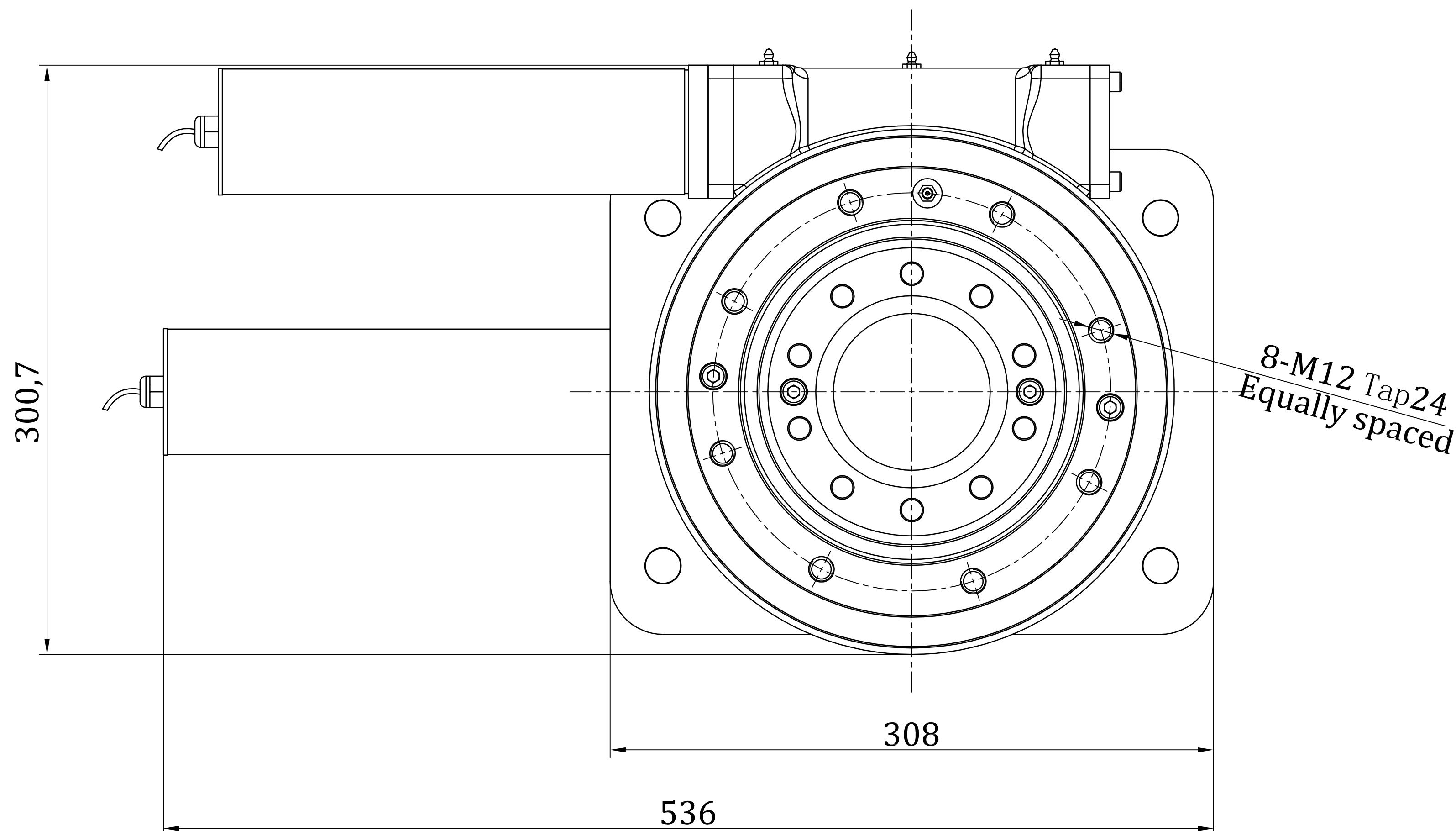
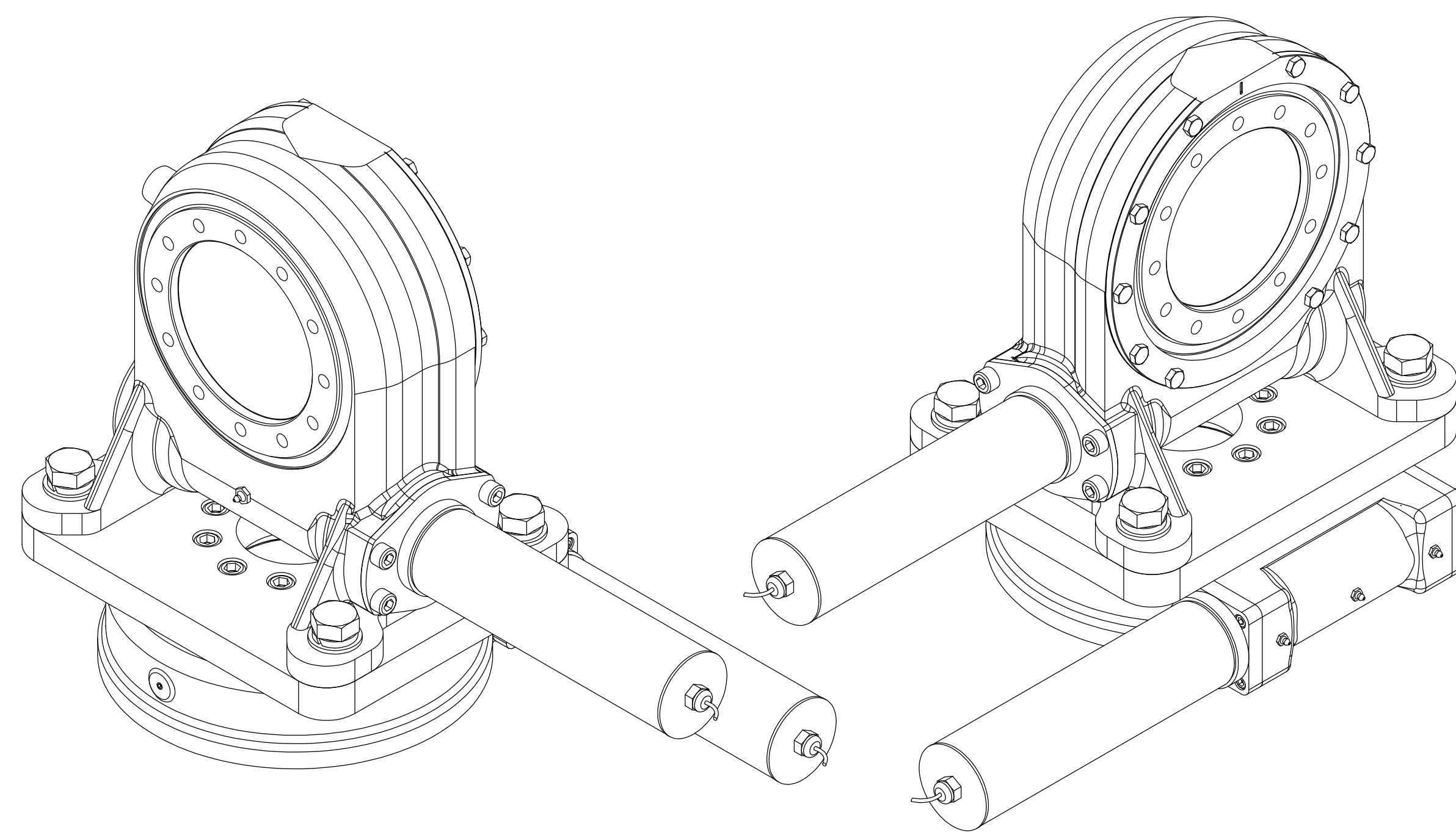
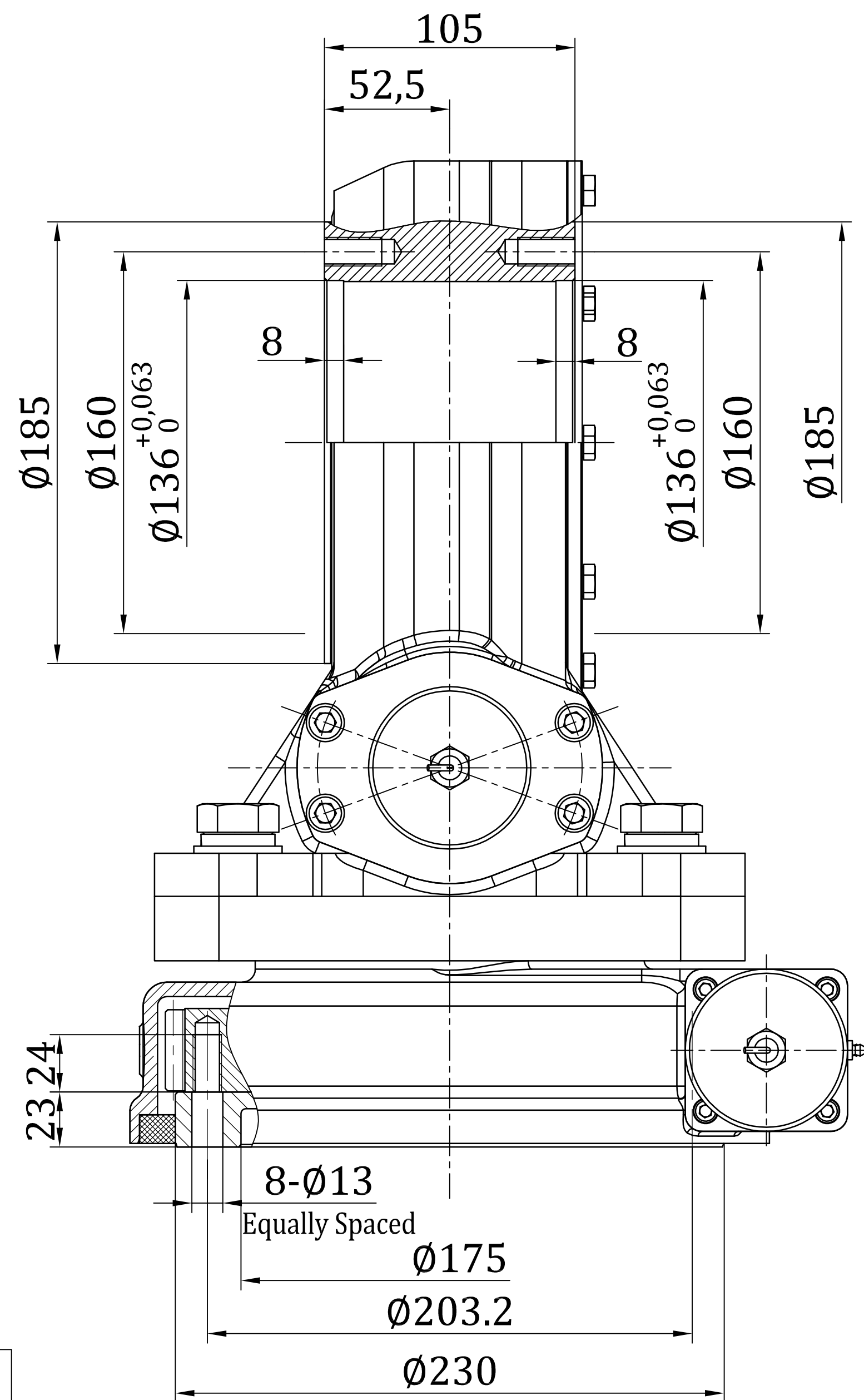




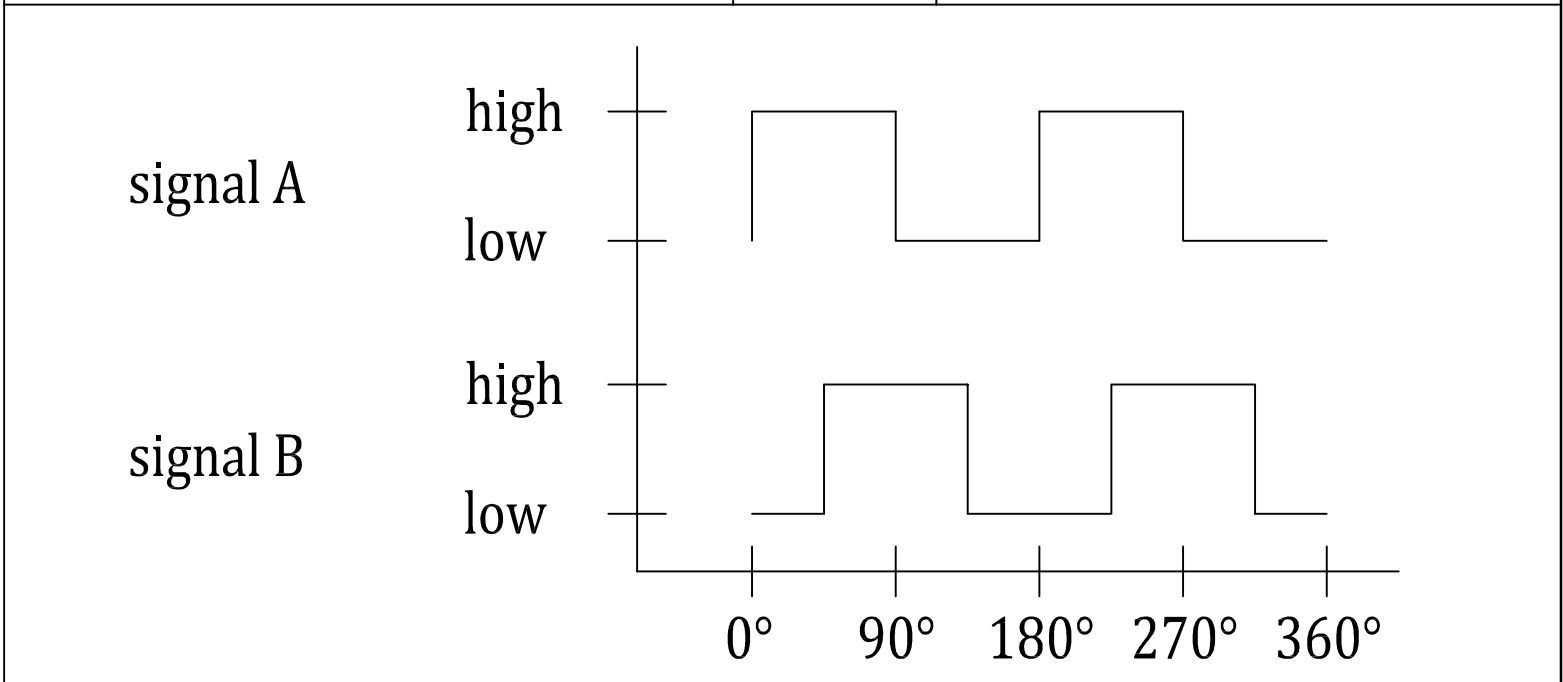
A View

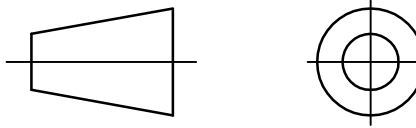
Wire Define:  
Pin 1 (black thick) motor -  
Pin 2 (red thick) motor +  
Pin 3 (black thin) hall GND  
Pin 4 (red thin) hall +12V  
Pin 5 (green) hall A  
Pin 6 (bule) hall B  
Pin E (yellow) Ground



| Slewing Drive Performance Parameters（Horizontal） |           |
|--------------------------------------------------|-----------|
| Rated Output Speed                               | <0.042rpm |
| Output Torque                                    | 702.9N.m  |
| Tilting Moment                                   | 1.35 kN.m |
| Holding Torque                                   | 1.04 kN.m |
| Static Axial Rating                              | 133 kN    |
| Static Radial Rating                             | 53 kN     |
| temperature                                      | -30℃~+60℃ |
| Gear Ratio                                       | 71：1      |
| Precision                                        | ≤ 0.17 °  |
| Slewing Drive Performance Parameters（Elevation）  |           |
| Rated Output Speed                               | <0.05rpm  |
| Rated Output Torque                              | 594N.m    |
| Tilting Moment                                   | 8 kN.m    |
| Holding Torque                                   | 35 kN.m   |
| Static Axial Rating                              | 110 kN    |
| Static Radial Rating                             | 60 kN     |
| temperature                                      | -30℃~+60℃ |
| Gear Ratio                                       | 60：1      |
| Hard Limit                                       | ±62°      |
| Precision                                        | ≤ 0.17 °  |

| 24VDC Motor Performance Data（24H/30/33） |     |                       |
|-----------------------------------------|-----|-----------------------|
| Rated Output Torque                     |     | 33 N.m                |
| Rated Output Speed                      |     | 3 rpm                 |
| IP Class                                |     | IP 65 db              |
| Gear Ratio                              |     | 575:1                 |
| Rated Current                           |     | <1.9A                 |
| Operation temperature                   |     | -40 - +60             |
| 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             |



|                                                                                                                                                                                                     |                                                                                       |             |                                                                                                                                                                             |       |                            |     |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------|-----|--|
|                                                                                                                                                                                                     |                                                                                       |             |                                                                                                                                                                             |       |                            |     |  |
| REV                                                                                                                                                                                                 | DATE                                                                                  | REVISER     | REVISER                                                                                                                                                                     |       |                            |     |  |
| DESIGNED BY                                                                                                                                                                                         | 2019/8/1                                                                              | Li Ming     | <div>www.coresundrive.com</div> <div>Coresun Drive Equipment Changzhou Co., Ltd.</div> |       |                            |     |  |
| CHECKED BY                                                                                                                                                                                          | 2019/8/1                                                                              | Rui Wang    |                                                                                                                                                                             |       |                            |     |  |
| APPROVED BY                                                                                                                                                                                         | 2019/8/1                                                                              | Shane Zhang |                                                                                                                                                                             |       |                            |     |  |
| ALL PROPRIETARY RIGHTS IN THE SUBJECT MATTER<br>HERE OF ARE RESERVED, AND NO PERMISSION IS GRANTED<br>OR TO DISCLOSE REPRODUCE THIS PRINT IN WHOLE<br>OR IN PART, ANY OF THE INFORMATION TO OTHERS. |                                                                                       |             | WEIGHT                                                                                                                                                                      | SCALE | Slewing Drive              |     |  |
|                                                                                                                                                                                                     |                                                                                       |             |                                                                                                                                                                             | 1 : 3 |                            |     |  |
| SYMBOLE ISO                                                                                                                                                                                         |  |             | SIZE                                                                                                                                                                        | A3    | SVH7-71-60-RC-24H3033-A031 | REV |  |
|                                                                                                                                                                                                     |                                                                                       |             | SHEET                                                                                                                                                                       | 1 / 1 |                            | A   |  |