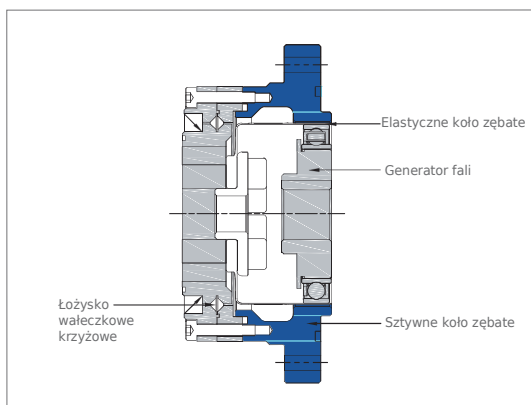


## Seria WCSF-I



### Przekładnia falowa WCSF-I

Przekładnie falowe z serii WCSF-I posiadają wykonane standardowo elastyczne koło zębate ze sztywnym dnem i podatną powierzchnią boczną na której wykonano uzębienie zewnętrzne. Wał wejściowy łączy się bezpośrednio z generatorem fali i unieruchamia za pomocą płaskiego wpustu. Sztywny korpus przekładni z uzębieniem wewnętrznym pozostaje nieruchomy, gdy podatny wieniec przenosi ruch.

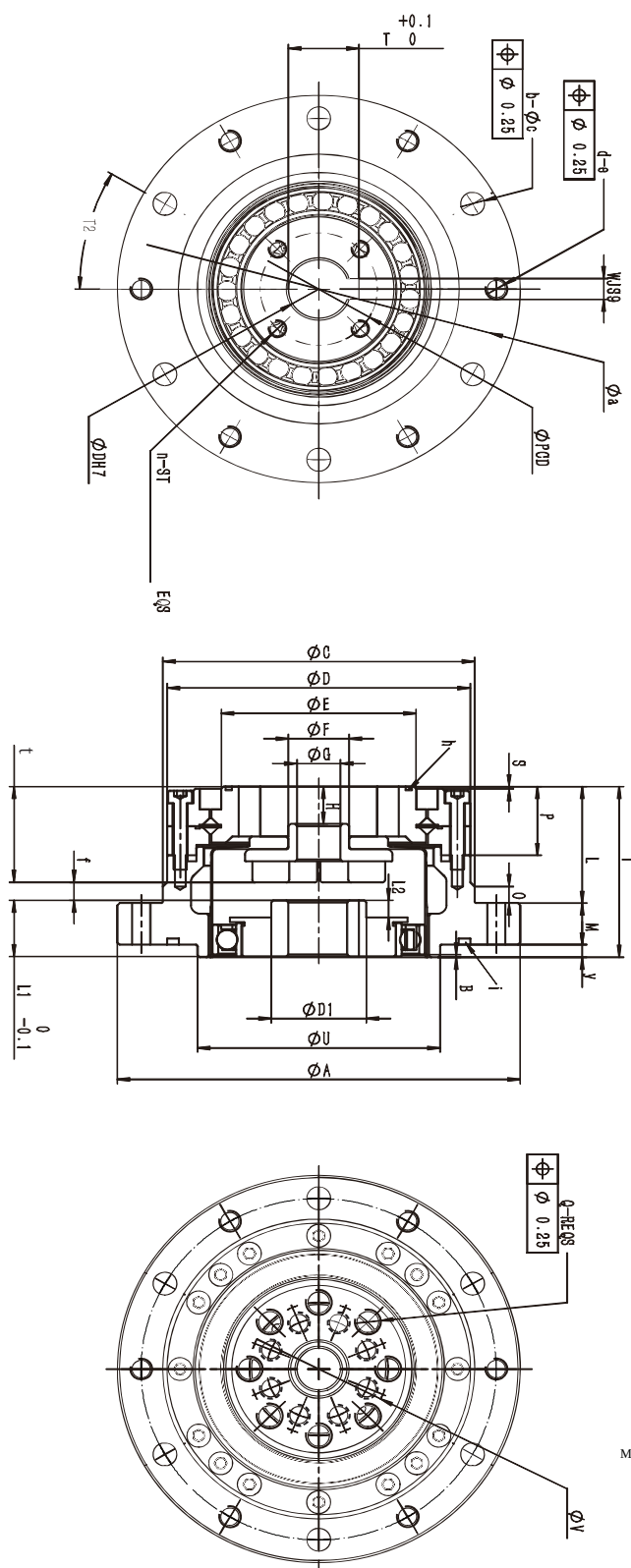
### Główne cechy serii WCSF-I:

1. Zintegrowana konstrukcja generatora fali
2. Kompaktowa i prosta konstrukcja
3. Brak luzu
4. Współosiowe wejście i wyjście
5. Wysoka precyzja pozycjonowania i powtarzalność

### Seria WCSF-I Parametry Techniczne

| Model | Przełożenie | Znamionowy moment obrotowy przy 2000 obr./min. na wejściu [Nm] | Maksymalny moment obrotowy przy rozruchu i zatrzymaniu [Nm] | Maksymalny moment obrotowy [Nm] | Maksymalny moment chwilowy [Nm] | Maksymalna prędkość wejściowa [obr./min.] | Dozwolona średnia prędkość wejściowa [obr./min.] | Luz [sekundy kątowe] | Żywotność [godz] |
|-------|-------------|----------------------------------------------------------------|-------------------------------------------------------------|---------------------------------|---------------------------------|-------------------------------------------|--------------------------------------------------|----------------------|------------------|
| 14    | 50          | 5.4                                                            | 18                                                          | 6.9                             | 35                              | 8000                                      | 3500                                             | 20                   | 12000            |
|       | 80          | 7.8                                                            | 23                                                          | 11                              | 47                              |                                           |                                                  | 20                   | 15000            |
|       | 100         | 7.8                                                            | 28                                                          | 11                              | 54                              |                                           |                                                  | 20                   | 15000            |
| 17    | 50          | 16                                                             | 34                                                          | 26                              | 70                              | 7000                                      | 3500                                             | 20                   | 12000            |
|       | 80          | 22                                                             | 43                                                          | 27                              | 87                              |                                           |                                                  | 20                   | 15000            |
|       | 100         | 24                                                             | 54                                                          | 39                              | 108                             |                                           |                                                  | 20                   | 15000            |
| 20    | 50          | 25                                                             | 56                                                          | 34                              | 98                              | 6000                                      | 3500                                             | 20                   | 12000            |
|       | 80          | 34                                                             | 74                                                          | 47                              | 127                             |                                           |                                                  | 20                   | 15000            |
|       | 100         | 40                                                             | 82                                                          | 58                              | 147                             |                                           |                                                  | 20                   | 15000            |
|       | 120         | 40                                                             | 87                                                          | 49                              | 147                             |                                           |                                                  | 20                   | 15000            |
| 25    | 50          | 39                                                             | 98                                                          | 55                              | 186                             | 5500                                      | 3500                                             | 20                   | 12000            |
|       | 80          | 63                                                             | 137                                                         | 87                              | 255                             |                                           |                                                  | 20                   | 15000            |
|       | 100         | 67                                                             | 157                                                         | 108                             | 284                             |                                           |                                                  | 20                   | 15000            |
|       | 120         | 67                                                             | 167                                                         | 108                             | 304                             |                                           |                                                  | 20                   | 15000            |
| 32    | 50          | 76                                                             | 216                                                         | 108                             | 382                             | 4500                                      | 3500                                             | 20                   | 12000            |
|       | 80          | 118                                                            | 304                                                         | 167                             | 568                             |                                           |                                                  | 20                   | 15000            |
|       | 100         | 137                                                            | 333                                                         | 216                             | 647                             |                                           |                                                  | 20                   | 15000            |
|       | 120         | 137                                                            | 353                                                         | 216                             | 686                             |                                           |                                                  | 20                   | 15000            |

## Seria WCSF-I Wymiary

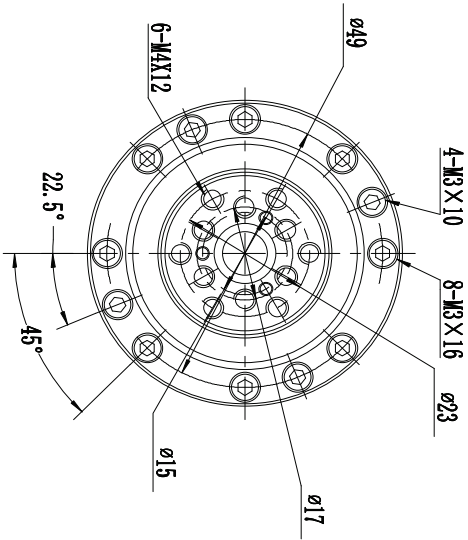
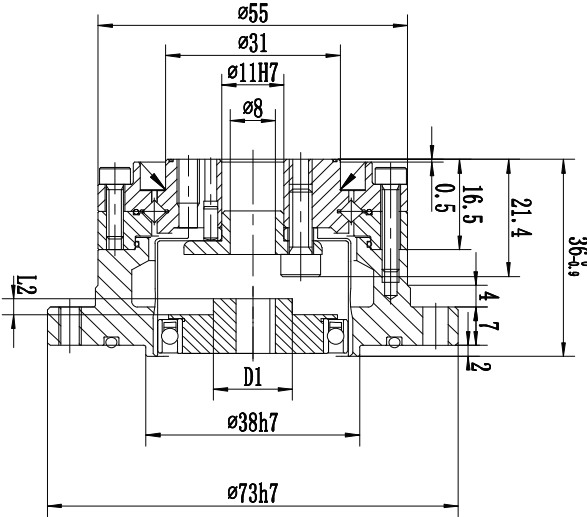
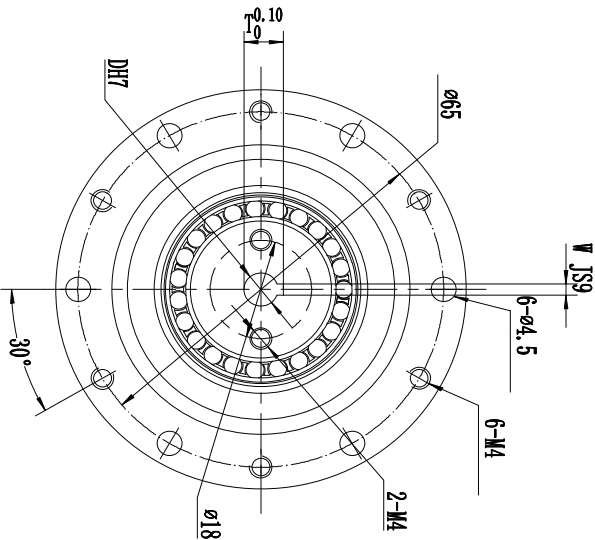


Modele 14 oraz 17 posiadają tylko 2 otwory na śruby

## WCSF-I Series Dimension

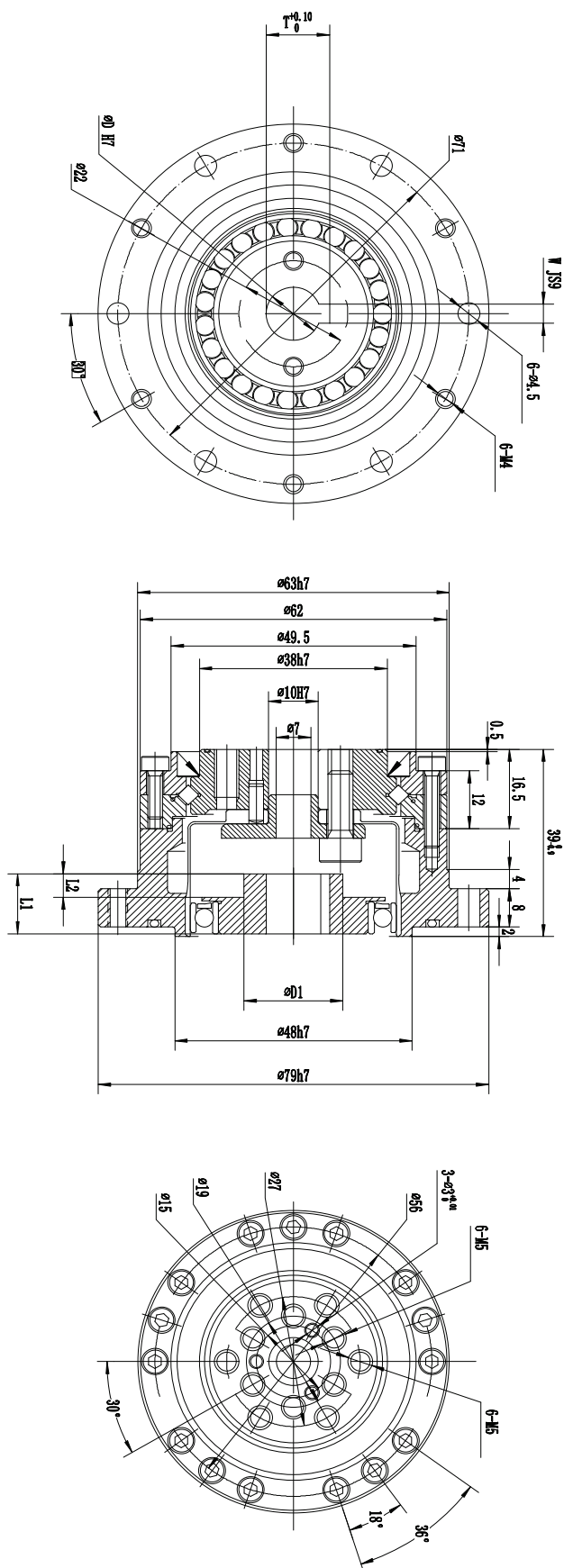
| Model<br>Symbol | 14       | 17       | 20         | 25      | 32      |
|-----------------|----------|----------|------------|---------|---------|
| ΦAh6            | 73       | 79       | 93         | 107     | 138     |
| L1              | 10       | 12.5     | 13.5       | 14.5    | 16      |
| φC h7           | 56       | 63       | 72         | 86      | 113     |
| ΦD              | 55       | 62       | 70         | 85      | 112     |
| ΦE              | 42.5     | 49.5     | 58         | 73      | 96      |
| ΦF H7           | 11       | 10       | 14         | 20      | 25      |
| ΦG              | 8        | 7        | 10         | 14.5    | 20      |
| H               | 9.4      | 9.5      | 9          | 12      | 15      |
| I               | 36       | 39       | 41         | 49      | 60      |
| B               | 0.5±0.2  | 0.6±0.2  | 0.6±0.2    | 0.7±0.2 | 0.9±0.2 |
| ΦD1             | 14       | 16       | 20         | 22      | 30      |
| L               | 27       | 29       | 28         | 36      | 45      |
| M               | 7        | 8        | 10         | 10      | 12      |
| Y               | 2        | 2        | 3          | 3       | 3       |
| O               | 3.5      | 3.5      | 4          | 4.5     | 4.5     |
| P               | 16.5     | 16.5     | 16.5       | 18.5    | 22.5    |
| S               | 0.5      | 0.5      | 0.5        | 0.5     | 1       |
| ΦDh7            | 6        | 8        | 11         | 14      | 14      |
| φU H7           | 38       | 48       | 56         | 67      | 90      |
| Φv              | 23       | 27       | 32         | 42      | 55      |
| Q               | 6        | 6        | 8          | 8       | 8       |
| R               | M4×8     | M5×10    | M6×9       | M8×12   | M10×15  |
| t               | 7        | 9.4      | 12.8       | 16.3    | 16.3    |
| WJS9            | 2        | 3        | 4          | 5       | 5       |
| φa              | 65       | 71       | 82         | 96      | 125     |
| b               | 6        | 6        | 6          | 8       | 12      |
| c               | 4.5      | 4.5      | 5.5        | 5.5     | 6.6     |
| d               | 6        | 6        | 6          | 8       | 12      |
| e               | M4       | M4       | M5         | M5      | M5      |
| h               | 29.5x0.5 | 34.5x0.5 | 40.64x1.14 | 53.3x1  | 70.5x2  |
| i               | 49.5x2   | 55.5x2   | 66.5x2     | 79.5x2  | 104.5x2 |
| f               | 4.2      | 2.4      | 4.4        | 6.5     | 6.3     |
| t               | 21.4     | 23.5     | 23         | 26      | 35.2    |
| T2              | 30°      | 30°      | 30°        | 22.5°   | 15°     |
| L2              | 2.9      | 4.9      | 4.1        | 5.4     | 4.1     |
| n               | 2        | 2        | 4          | 4       | 4       |
| ST              | M4       | M4       | M4         | M5      | M5      |
| PCD             | 18       | 22       | 25         | 32      | 36      |
| Waga [kg]       | 0.51     | 0.66     | 0.95       | 1.48    | 3.18    |

WCSF-14-XXX-I



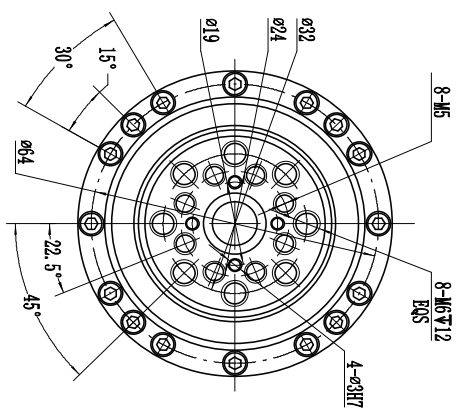
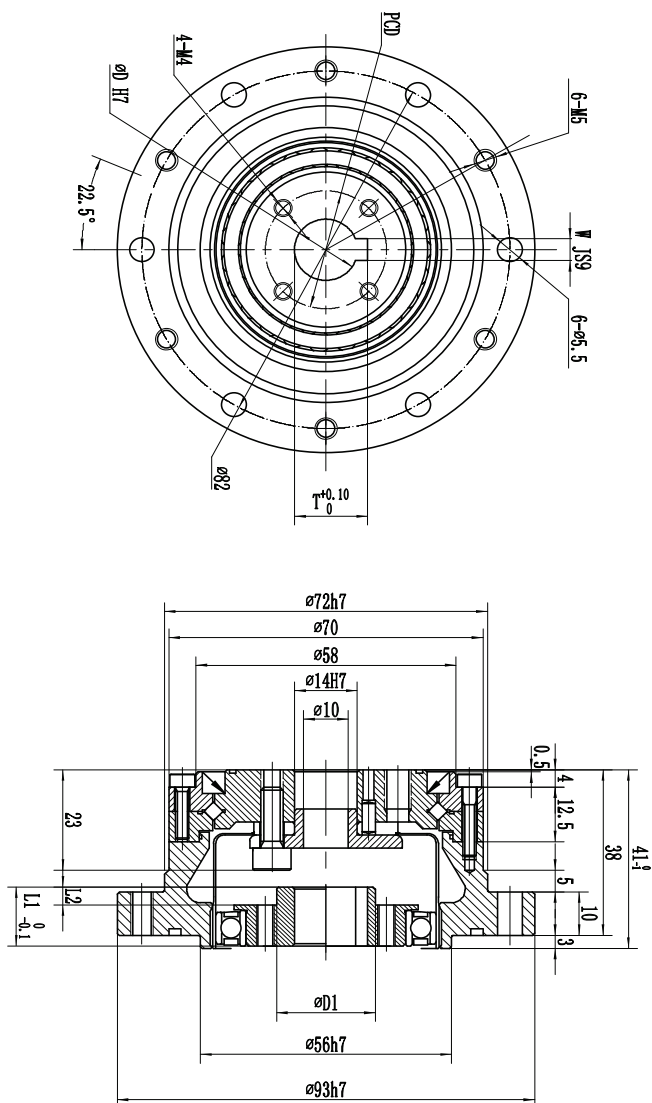
| L1 | L2  | D1 | D | T   | W |
|----|-----|----|---|-----|---|
| 10 | 2.9 | 14 | 6 | 7   | 2 |
|    |     |    | 8 | 9.4 | 3 |

## WCSF-1 7-XXX-I



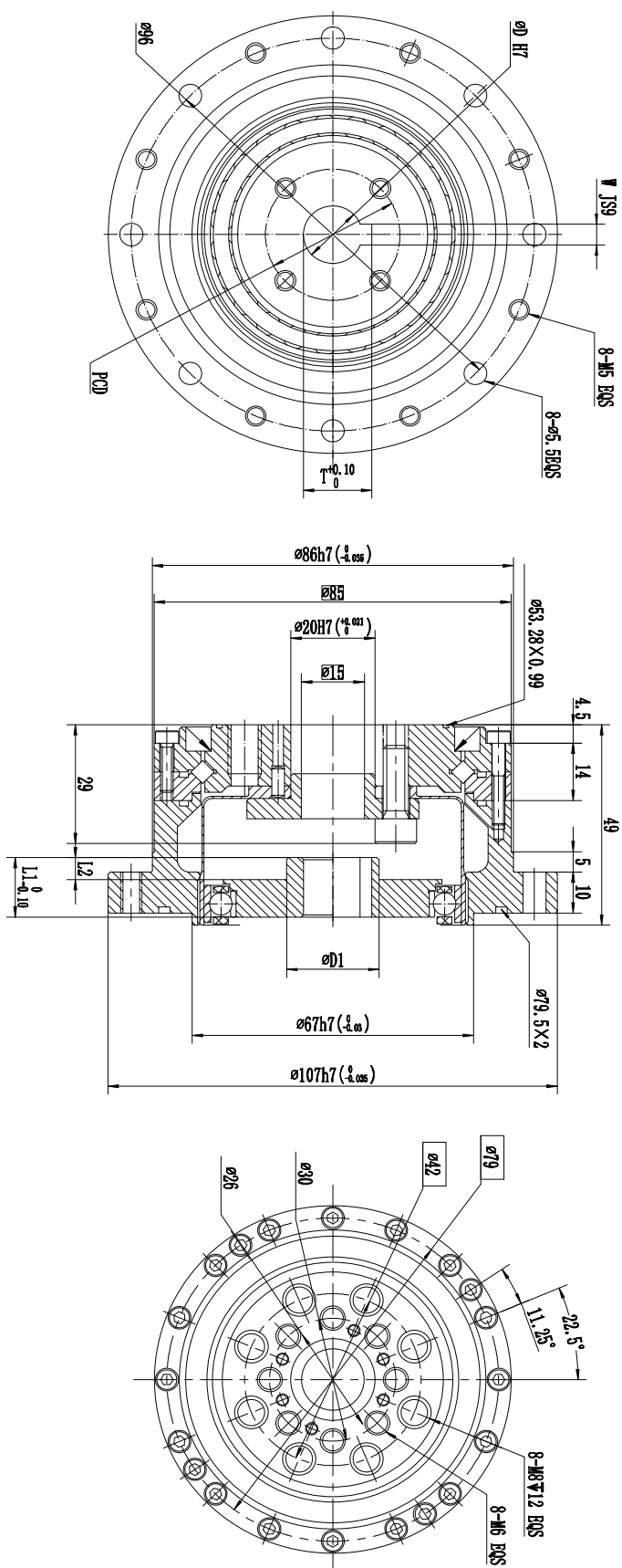
|         |    |    |    |      |   |
|---------|----|----|----|------|---|
| L1      | L2 | D1 | D  | T    | W |
|         |    | 16 | 8  | 9.4  | 3 |
| 12.54.9 |    | 20 | 11 | 12.8 | 4 |
|         |    | 22 | 14 | 16.3 | 5 |

## WCSF-20-XXX-I



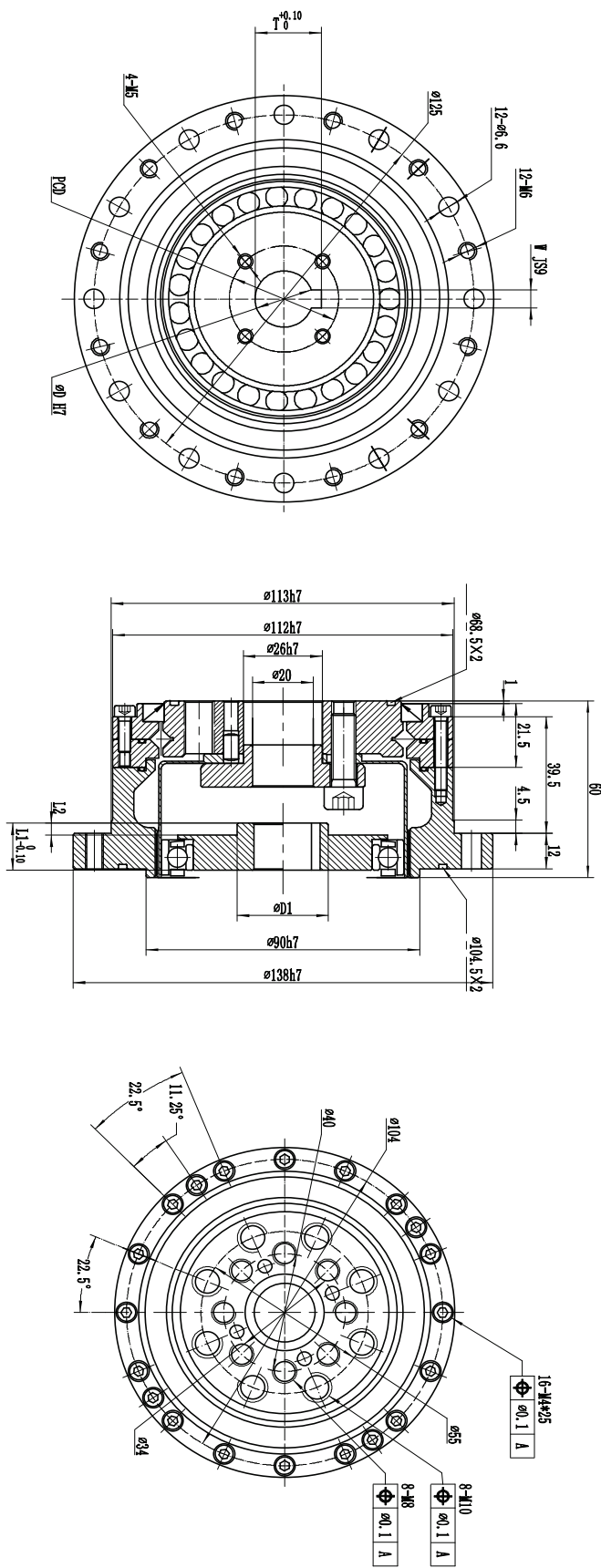
|      |     |    |    |      |   |    |     |
|------|-----|----|----|------|---|----|-----|
|      | L1  | L2 | D1 | D    | I | M  | PCD |
| 13.5 | 4.1 | 20 | 11 | 12.8 | 4 | 25 |     |
|      |     | 22 | 14 | 16.3 | 5 | 27 |     |

## WCSF-25-XXX-I



|          |    |    |    |      |   |      |
|----------|----|----|----|------|---|------|
| L1       | L2 | D1 | D  | I    | M | Full |
|          |    | 22 | 11 | 12.8 | 4 | 32   |
| 14.5.5.4 |    | 30 | 14 | 16.3 | 5 |      |
|          |    |    | 19 | 21.8 | 6 | 36   |

WCSF-32-XXX-I



|    |     |    |    |      |   |    |    |
|----|-----|----|----|------|---|----|----|
| 16 | 4.1 | 30 | 16 | 18.3 | 5 | 36 | M5 |
| 14 | 12  | 10 | 14 | 16.3 | 5 | 36 | M5 |
| 12 | 12  | 10 | 12 | 16.3 | 5 | 36 | M5 |
| 10 | 12  | 10 | 10 | 16.3 | 5 | 36 | M5 |