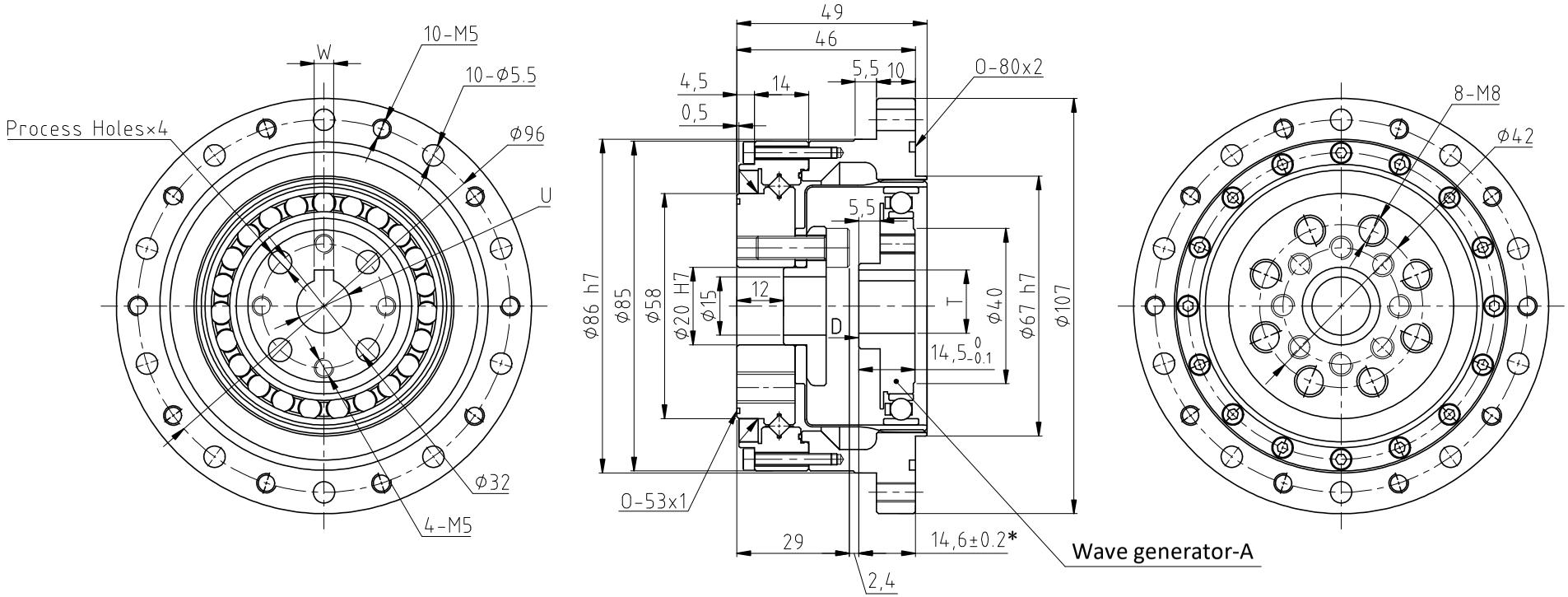
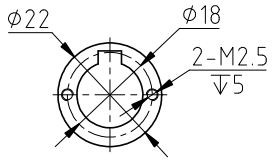



D Direction




Technical requirements:
1.Please use the grease specified by our company
2.The * in the drawing is the installation reference size, please follow the installation size requirements.
3.If the product performance parameters are not specified, please refer to the latest catalog of our company for the standard values.

Laifual

# FSG-25-XX-U-I

| MODEL | U | T | W |
|---|---|---|---|
| Wave generator-A Φ11 | Φ11H7 | $12.8^{+0.1}_{0}$ | 4JS9/P9 |
| Wave generator-A Φ14 | Φ14H7 | $16.3^{+0.1}_{0}$ | 5JS9/P9 |

| Model | Reduction ratio | Rated torque at2000r/min input | | Permissible peak torque at start and stop | | Permissible maximum value for average load torque | | Permissible maximum momentary torque | | Permissible maximum input rotational speed | Permissible average input rotational speed | Backlash | weight | Desian life |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Nm | kgfm | Nm | kgfm | Nm | kgfm | Nm | kgfm | r/min | r/min | Arc Sec | kg | Hour |
| 25 | 50 | 51 | 5.2 | 127 | 13 | 72 | 7.3 | 242 | 25 | 5600 | 3500 | ≤20 | FSG-I:1.46 | ≥10000 |
| | 80 | 82 | 8.4 | 178 | 18 | 113 | 12 | 332 | 34 | 5600 | 3500 | ≤20 | | ≥15000 |
| | 100 | 87 | 8.9 | 204 | 21 | 140 | 14 | 369 | 38 | 5600 | 3500 | ≤20 | | ≥15000 |
| | 120 | 87 | 8.9 | 217 | 22 | 140 | 14 | 395 | 40 | 5600 | 3500 | ≤20 | | ≥15000 |
| | 160 | 87 | 8.9 | 229 | 23 | 140 | 14 | 408 | 42 | 5600 | 3500 | ≤20 | | ≥15000 |