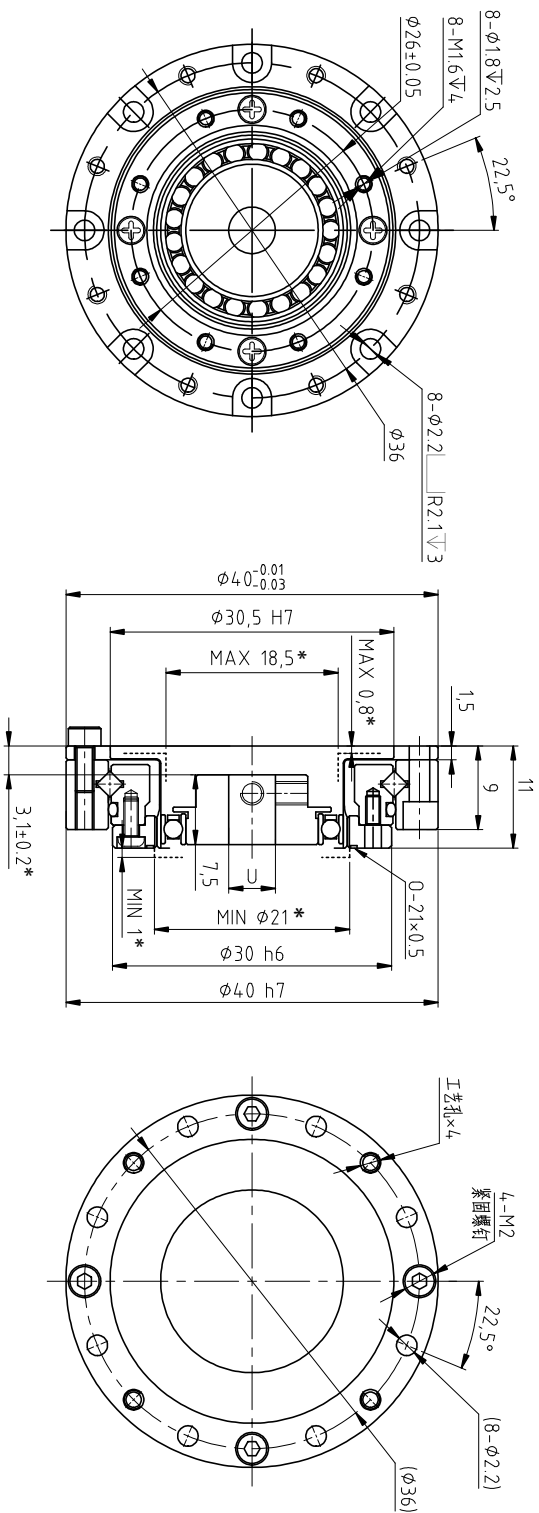


- Technical requirements:
1. Please use the grease specified by our company
  2. The \* in the drawing is the installation reference size, please follow the installation size requirements.
  3. If the product performance parameters are not specified, please refer to the latest catalog of our company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

*Laifuai*

| FHD-8-XX-U-1        |      |   |   | Model |                 | Rated torque at 2000r/min input |      | Permissible peak torque at start and stop |      | Permissible maximum value for average load |      | Permissible maximum momentary torque |      | Permissible maximum input rotational speed | Permissible average input rotational speed | Backlash | Weight | Design life |
|---------------------|------|---|---|-------|-----------------|---------------------------------|------|-------------------------------------------|------|--------------------------------------------|------|--------------------------------------|------|--------------------------------------------|--------------------------------------------|----------|--------|-------------|
| MODEL               | U    | T | W | 8     | Reduction ratio | Nm                              | kgfm | Nm                                        | kgfm | Nm                                         | kgfm | Nm                                   | kgfm | r/min                                      | r/min                                      | Arc Sec  | kg     | Hour        |
| Wave generator-A φ5 | φ5H7 |   |   |       | 50              | 1.25                            | 0.13 | 2.3                                       | 0.23 | 1.6                                        | 0.16 | 4.6                                  | 0.47 | 8000                                       | 3500                                       | ≤40      | 0.06   | ≥8000       |
|                     |      |   |   |       | 100             | 1.65                            | 0.17 | 3.3                                       | 0.34 | 2.3                                        | 0.23 | 6.3                                  | 0.64 | 8000                                       | 3500                                       | ≤40      |        |             |