



#### Technical Requirements:

1. Please use the grease specified by our company (LF-2 or F-3).
2. The \* in the drawing is the installation reference size, please follow the installation size requirements.
3. For details of size, please confirm with the delivery specification drawings.

| LSSF-17-XX-U-I       |  |       |                                   | Model   | Reduction ratio | 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 (Grease) | Permissible average input rotational speed (Grease) | Backlash | weight  | Desian life |       |
|----------------------|--|-------|-----------------------------------|---------|-----------------|---------------------------------|----|---|----|--|----|--------------------------------------|-----|---|---|----------|---------|-------------|-------|
| MODEL                |  | U     | T                                 |         |                 | W                               | Nm | kgfm                                      | Nm | kgfm                                       | Nm | kgfm                                 | Nm  | kgfm  | r/min   | r/min    | Arc Sec | kg          | Hour  |
|                      |  |       |                                   |         |                 |                                 |    |   |    |  |    |                                      |     |   |   |          |         |             |       |
| Wave generator-A φ8  |  | φ8H7  | 9.4 <sup>+0.1</sup> <sub>0</sub>  | 3JS9/P9 | 17              | 50                              | 16 | 1.6                                       | 34 | 3.5  | 26 | 2.6                                  | 70  | 7.1   | 7300  | 3500     | ≤20     | LSSF-I:0.68 | 10000 |
|                      |  |       |                                   |         |                 | 80                              | 22 | 2.2                                       | 43 | 4.4  | 27 | 2.7                                  | 87  | 8.9   |   |          |         |             | 15000 |
| Wave generator-A φ11 |  | φ11H7 | 12.8 <sup>+0.1</sup> <sub>0</sub> | 4JS9/P9 |                 | 100                             | 24 | 2.4                                       | 54 | 5.5  | 39 | 4.0                                  | 108 | 11  |   |          |         |             | 15000 |
|                      |  |       |                                   |         |                 | 120                             | 24 | 2.4                                       | 54 | 5.5  | 39 | 4.0                                  | 86  | 8.8   |   |          |         |             | 15000 |