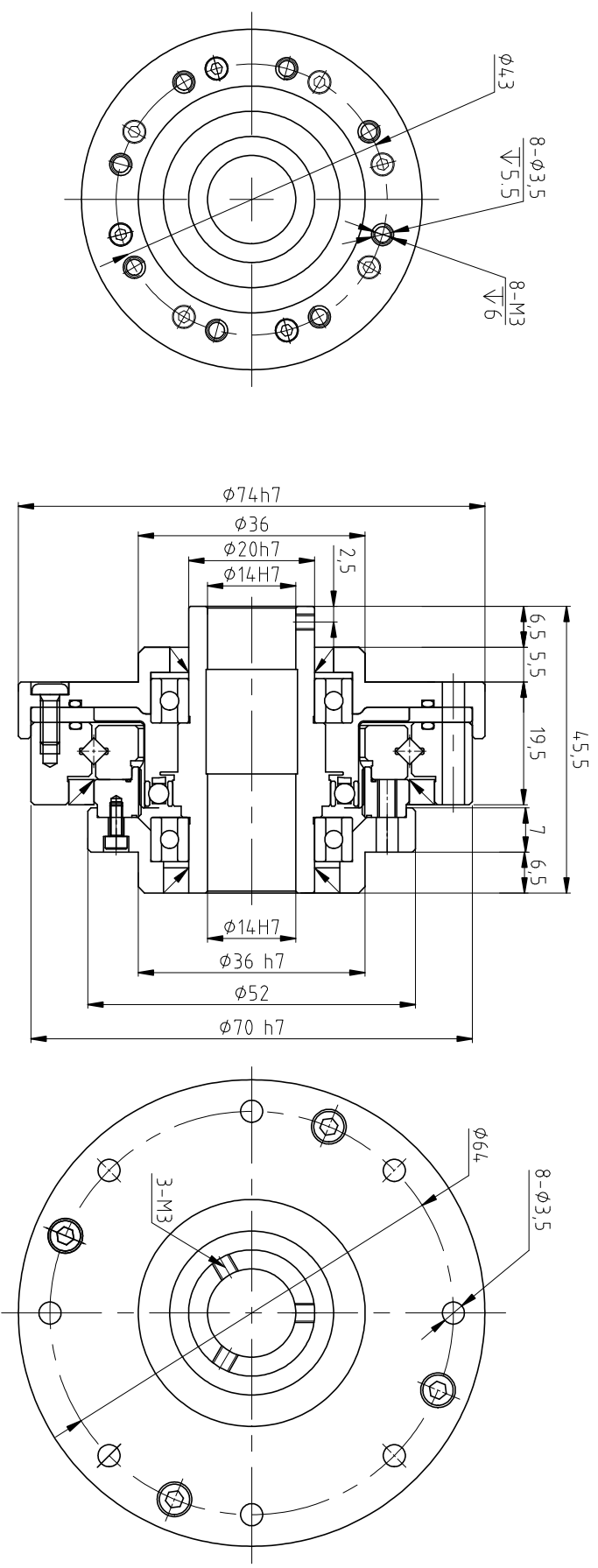




- Technical requirements:**
1. Please use the grease specified by our company
  2. The \* in the drawing is the installation reference size, please follow the installation size requirements.
  3. If the product performance parameters are not specified, please refer to the latest catalog of our company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

*Laitival*

| Model           | Reduction ratio | Rated torque at 2000r/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       | Design life |
|-----------------|-----------------|---------------------------------|------|-------------------------------------------|------|---------------------------------------------------|------|--------------------------------------|------|--------------------------------------------|--------------------------------------------|----------|--------------|-------------|
|                 |                 | Nm                              | kgfm | Nm                                        | kgfm | Nm                                                | kgfm | Nm                                   | kgfm | r/min                                      | r/min                                      | Arc Sec  | kg           | Hour        |
| FHD-14-XX-U-III | 14              | 50                              | 3.7  | 0.38                                      | 12   | 1.2                                               | 4.8  | 0.49                                 | 2.4  | 8500                                       | 3500                                       | ≤20      | FHD-III:0.64 | ≥9000       |
|                 |                 | 80                              | 5.4  | 0.55                                      | 16   | 1.6                                               | 7.7  | 0.79                                 | 3.6  | 8500                                       | 3500                                       | ≤20      |              | ≥10000      |
|                 |                 | 100                             | 5.4  | 0.55                                      | 19   | 1.9                                               | 7.7  | 0.79                                 | 3.6  | 8500                                       | 3500                                       | ≤20      |              | ≥10000      |