



 *Laifual Drive*

LHT-14-XX-U-III

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.

| 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 |
|-------|-----------------|---------------------------------|------|---|------|--|------|--------------------------------------|------|---|---|----------|-------------|-------------|
| | | Nm | kgfm | Nm | kgfm | Nm | kgfm | Nm | kgfm | r/min | r/min | | | |
| 14 | 50 | 5.4 | 0.55 | 18 | 1.8 | 6.9 | 0.70 | 35 | 3.6 | 8500 | 3500 | ≤20 | LHT-III:0.7 | 10000 |
| | 80 | 7.8 | 0.80 | 23 | 2.4 | 11 | 1.1 | 47 | 4.8 | | | | | 15000 |
| | 100 | 7.8 | 0.80 | 28 | 2.9 | 11 | 1.1 | 54 | 5.5 | | | | | 15000 |
| | 120 | 7.8 | 0.80 | 28 | 2.9 | 11 | 1.1 | 54 | 5.5 | | | | | 15000 |