



 *Laifual Drive*

LHT-40-XX-U-V

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 | | | | | |
| 40 | 50 | 137 | 14 | 402 | 41 | 196 | 20 | 686 | 70 | 4000 | 3000 | ≤20 | LHT-V:4.06 | 10000 |
| | 80 | 206 | 21 | 519 | 53 | 284 | 29 | 980 | 100 | | | | | 15000 |
| | 100 | 265 | 27 | 568 | 58 | 372 | 38 | 1080 | 110 | | | | | 15000 |
| | 120 | 294 | 30 | 617 | 63 | 451 | 46 | 1180 | 120 | | | | | 15000 |