



 **Laifual Drive**

LSD-25-XX-U-I

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			
25	50	27	2.8	69	7.0	38	3.9	127	13	5600	3500	≤20	LSD-I:1.25	9000
	80	42	4.3	91	9.3	62	6.3	157	16					10000
	100	47	4.8	110	11	75	7.6	184	19					10000