



#### 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.

# LSG-20-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>	3JS9/P9	20	50	33	3.3	73	7.4	44	4.5	127	13	6500	3500	≤20	LSG-I:0.96	10000
					80	44	4.5	96	9.8	61	6.2	165	17					15000
Wave generator-A φ11	φ11H7	12.8 <sup>+0.1</sup>	4JS9/P9		100	52	5.3	107	10.9	64	6.5	191	20					15000
					120	52	5.3	113	11.5	64	6.5	191	20					15000
Wave generator-A φ14	φ14H7	16.3 <sup>+0.1</sup>	5JS9/P9		160	52	5.3	120	12.2	64	6.5	191	20					15000