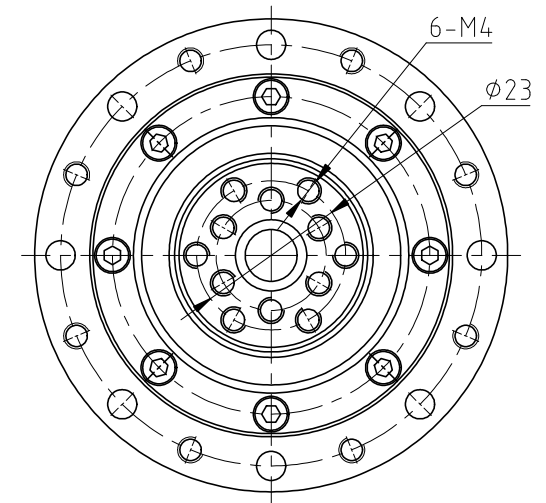
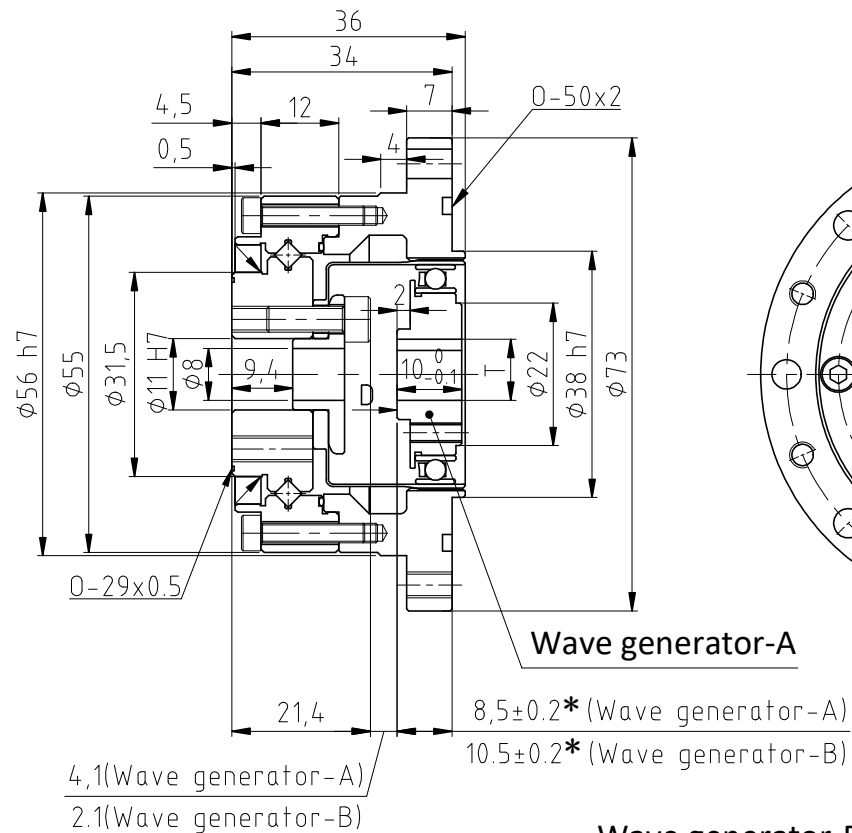
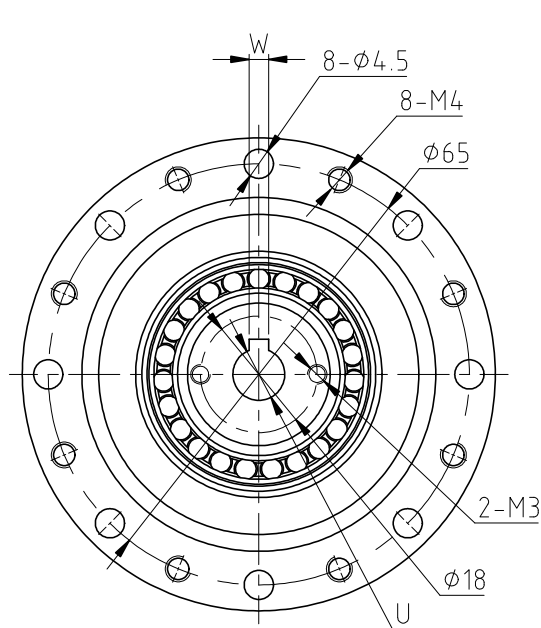
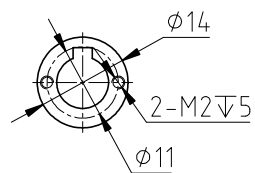
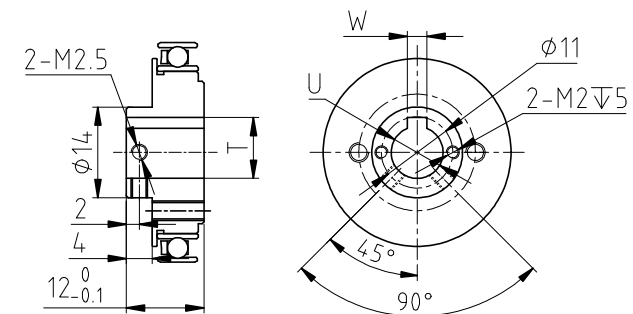




D Direction



Wave generator-B

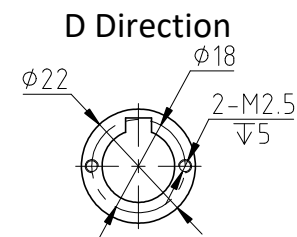


Technical requirements:

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.

Laifual

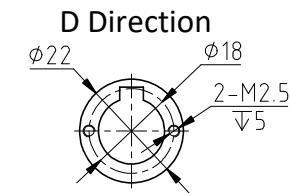
FSS-14-XX-U-I				Model	Reduction ratio	Rated torque at2000r/min input		Permissible peak torque at start and stop		Permissible maximum value for average load torque		Permissible maximum momentary torque		Permissible maximum input rotational speed	Permissible average input rotational speed	Backlash	Weight	Design life	
MODEL	U	T	W			Nm	kgfm	Nm	kgfm	Nm	kgfm	Nm	kgfm	r/min	r/min	Arc Sec	kg	Hour	
Wave generator-A/B φ6	φ6H7	7 ^{+0.1} ₀	2JS9/P9			14	50	5.4	0.55	18	1.8	6.9	0.7	35	3.6	8500	3500	≤20	FSS-I:0.51
Wave generator-A/B φ8	φ8H7	9.4 ^{+0.1} ₀	3JS9/P9		80		7.8	0.8	23	2.4	11	1.1	47	4.8	8500	3500	≤20	≥15000	
					100		7.8	0.8	28	2.9	11	1.1	54	5.5	8500	3500	≤20	≥15000	



1. Please use the grease specified by our company
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Laifual

FSS-20-XX-U-I				Model	Reduction ratio	Rated torque at2000r/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	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 Ø8	Ø8H7	9.4 ^{±0.1}	3JS9/P9	20	50	25	2.5	56	5.7	34	3.5	98	10	6500	3500	≤20	FSS-I:0.96	≥10000
					80	34	3.5	74	7.5	47	4.8	127	13	6500	3500	≤20		≥15000
Wave generator-A Ø11	Ø11H7	12.8 ^{±0.1}	4JS9/P9		100	40	4.1	82	8.4	49	5	147	15	6500	3500	≤20		≥15000
					120	40	4.1	87	8.9	49	5	147	15	6500	3500	≤20		≥15000
Wave generator-A Ø14	Ø14H7	16.3 ^{±0.1}	5JS9/P9		160	40	4.1	92	9.4	49	5	147	15	6500	3500	≤20		≥15000



FSS-25-XX-U-I				Model	Reduction ratio	Rated torque at2000r/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	Desian life
						Nm	kgfm	Nm	kgfm	Nm	kgfm	Nm	kgfm	r/min	r/min	Arc Sec	kg			
MODEL	U	T	W	25	50	39	4	98	10	55	5.6	186	19	5600	3500	≤20	FSS-I:1.46	≥10000		
					80	63	6.4	137	14	87	8.9	255	26	5600	3500	≤20		≥15000		
Wave generator-A Ø11	ø11H7	12.8 ^{+0.1} ₀	4JS9/P9		100	67	6.8	157	16	108	11	284	29	5600	3500	≤20		≥15000		
					120	67	6.8	167	17	108	11	304	31	5600	3500	≤20		≥15000		
Wave generator-A Ø14	ø14H7	16.3 ^{+0.1} ₀	5JS9/P9		160	67	6.8	176	18	108	11	314	32	5600	3500	≤20		≥15000		

