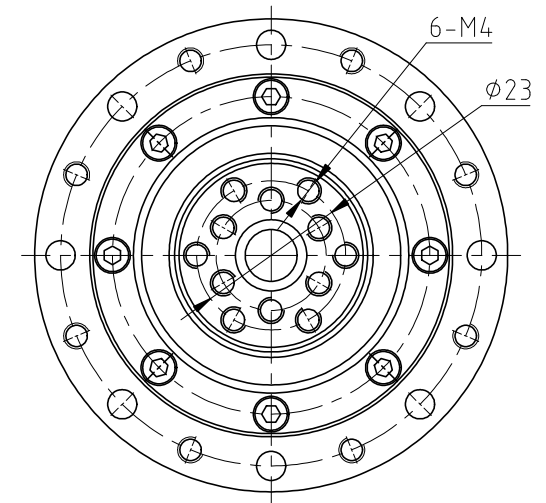
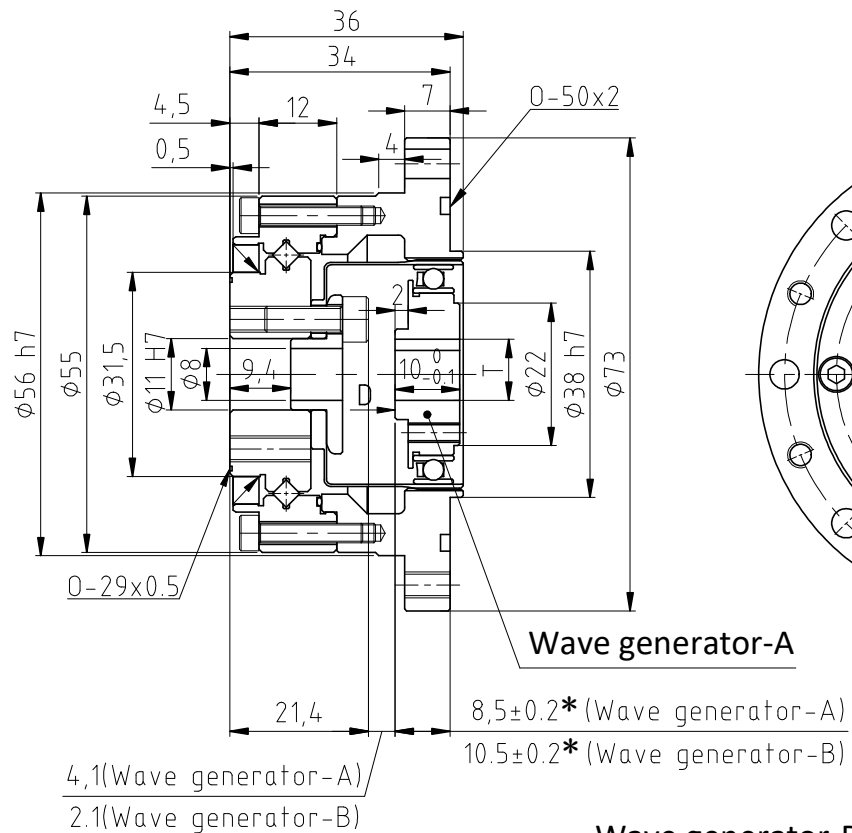
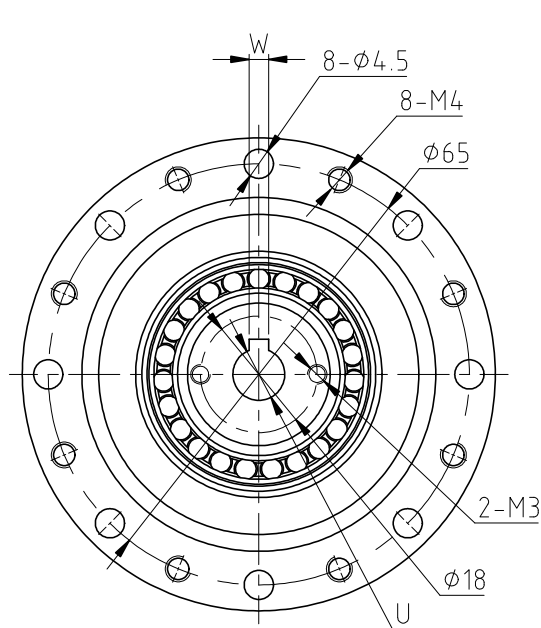
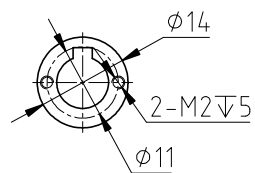
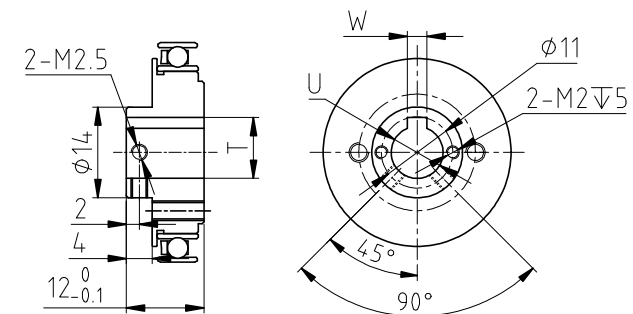




D Direction



Wave generator-B

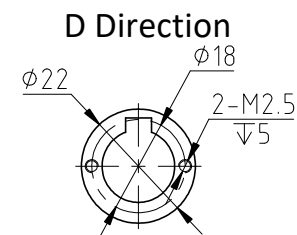
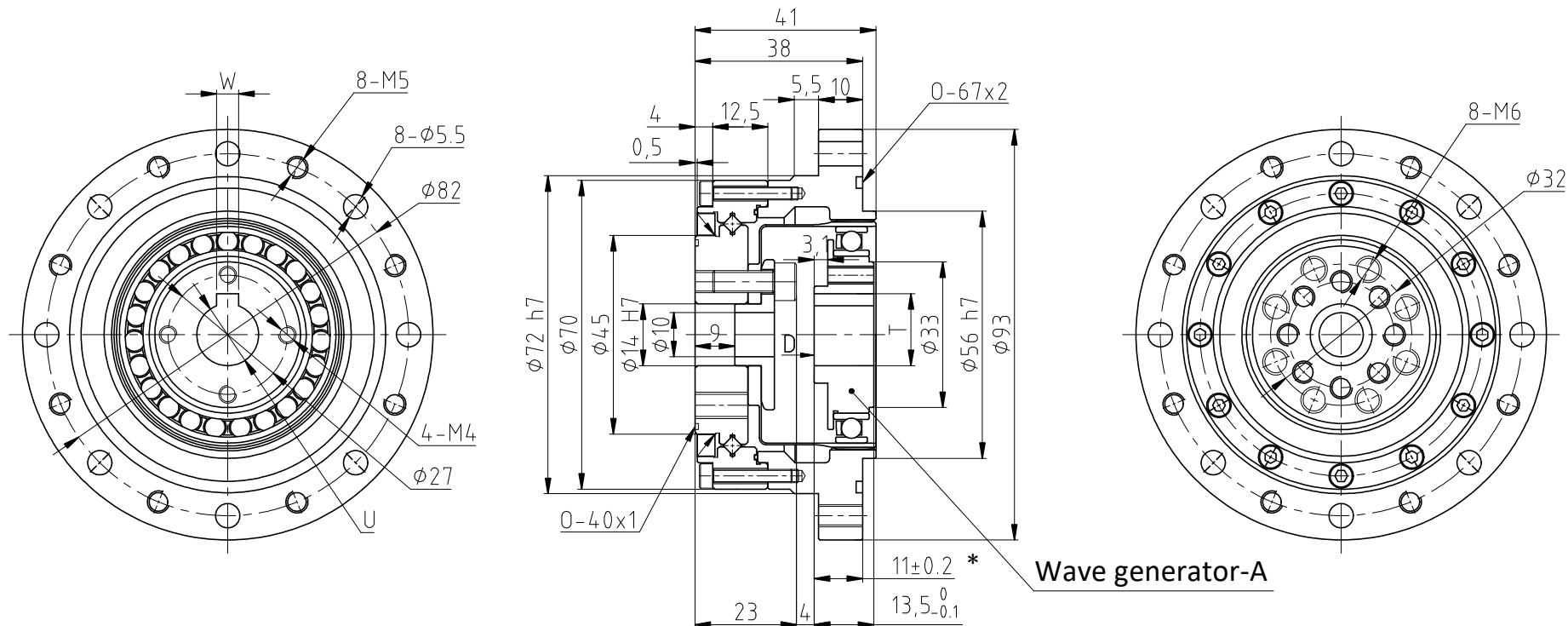


Technical requirements:

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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
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	

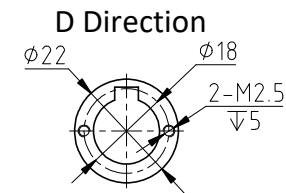


Technical requirements:

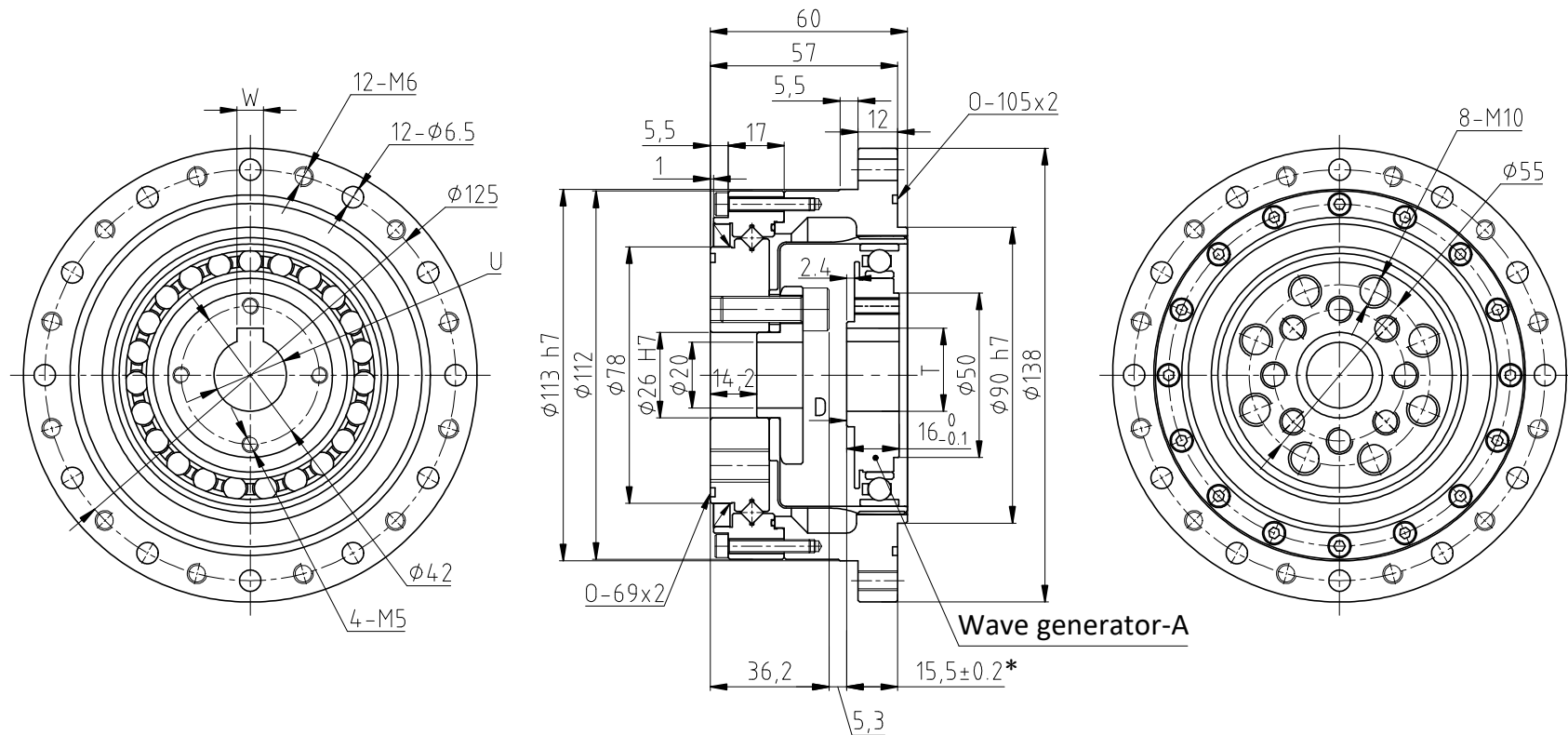
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Laifual

FSS-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 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	φ8	φ8H7	9.4 ^{+0.1} ₀	3JS9/P9	20	25	2.5	56	5.7	34	3.5	98	10	6500	3500	≤20	FSS-I:0.96	≥10000
	φ11	φ11H7	12.8 ^{+0.1} ₀	4JS9/P9		34	3.5	74	7.5	47	4.8	127	13	6500	3500	≤20		≥15000
	φ14	φ14H7	16.3 ^{+0.1} ₀	5JS9/P9		40	4.1	82	8.4	49	5	147	15	6500	3500	≤20		≥15000
	φ11	φ11H7	12.8 ^{+0.1} ₀	4JS9/P9		40	4.1	87	8.9	49	5	147	15	6500	3500	≤20		≥15000
	φ14	φ14H7	16.3 ^{+0.1} ₀	5JS9/P9		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		

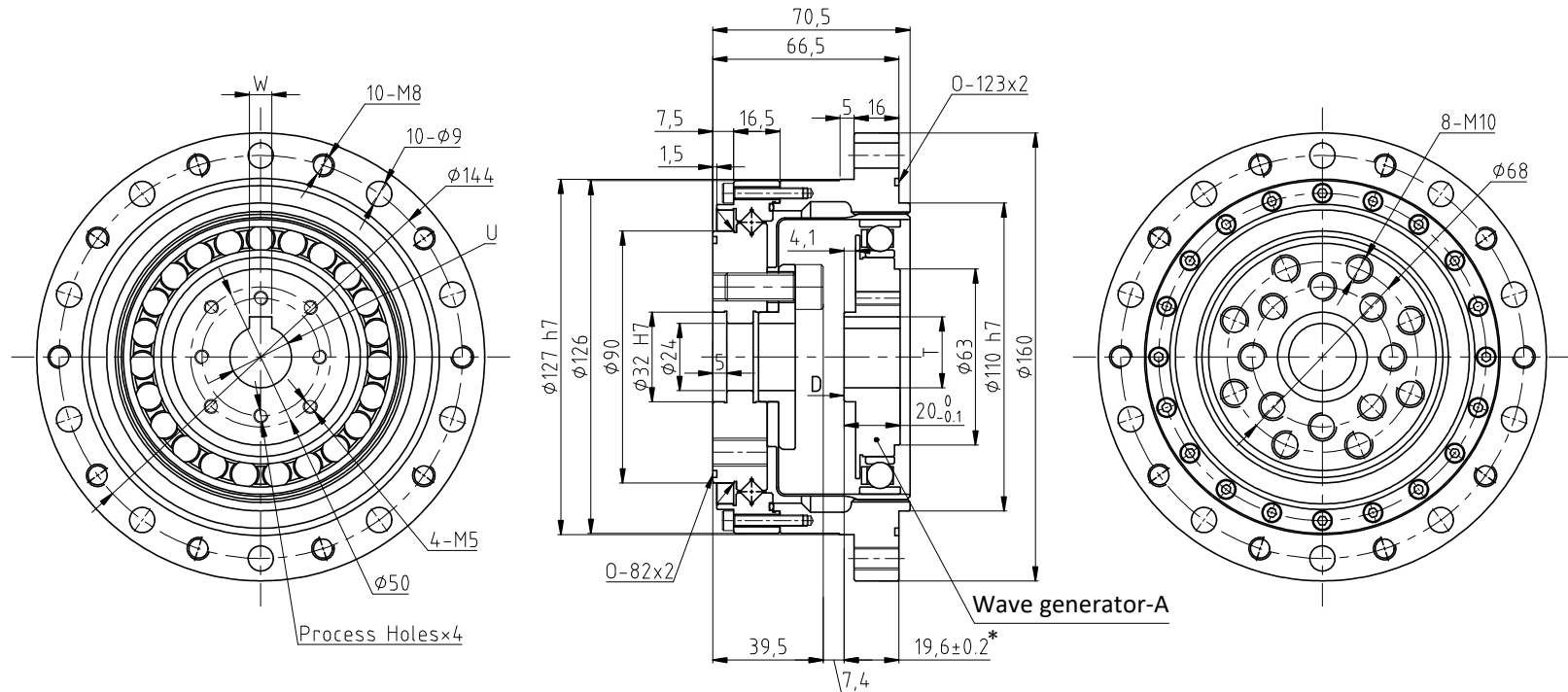


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Laitual

FSS-32-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 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 $\phi 14$	$\phi 14$ H7	16.3 $^{+0.1}_{-0}$	5JS9/P9	32	50	76	7.8	216	22	108	11	382	39	4800	3500	≤ 20	FSS-I:3.11	≥ 15000
Wave generator-A $\phi 19$	$\phi 19$ H7	21.8 $^{+0.1}_{-0}$	6JS9/P9		80	118	12	304	31	167	17	568	58	4800	3500	≤ 20		≥ 15000
Wave generator-A $\phi 22$	$\phi 22$ H7	24.8 $^{+0.1}_{-0}$	6JS9/P9		100	137	14	333	34	261	22	647	66	4800	3500	≤ 20		≥ 15000
		25.3 $^{+0.1}_{-0}$	8JS9/P9		120	137	14	353	36	261	22	686	70	4800	3500	≤ 20		≥ 15000
					160	137	14	372	38	261	22	686	70	4800	3500	≤ 20		≥ 15000



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Laifual

FSS-40-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 φ14	φ14H7	16.3 ^{+0.1} ₋₀	5JS9/P9																
Wave generator-A φ19	φ19H7	21.8 ^{+0.1} ₋₀	6JS9/P9	40	50	137	14	402	41	196	20	686	70	4000	3500	≤20	FSS-I:4.6	≥10000	
					80	206	21	519	53	284	29	980	100	4000	3500	≤20		≥15000	
Wave generator-A φ22	φ22H7	24.8 ^{+0.1} ₋₀	6JS9/P9		100	265	27	568	58	372	38	1080	110	4000	3500	≤20		≥15000	
		25.3 ^{+0.1} ₋₀	8JS9/P9		120	294	30	617	63	451	46	1180	120	4000	3500	≤20		≥15000	
					160	294	30	647	66	451	46	1180	120	4000	3500	≤20		≥15000	