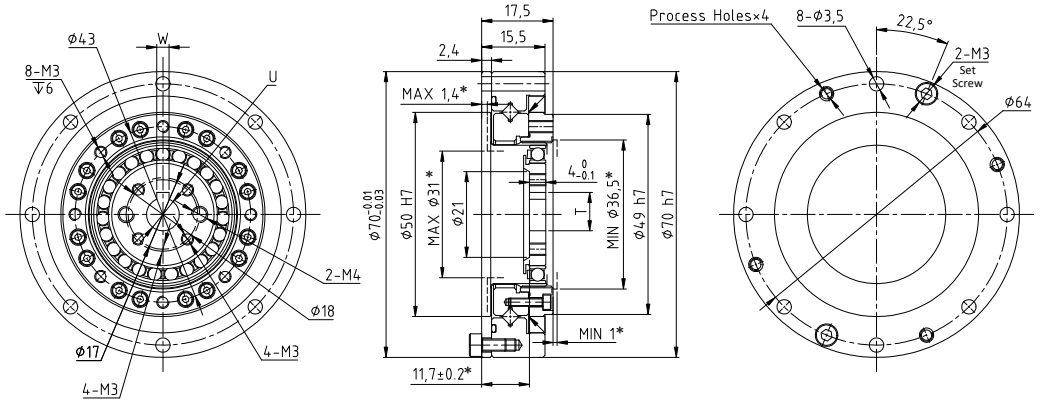
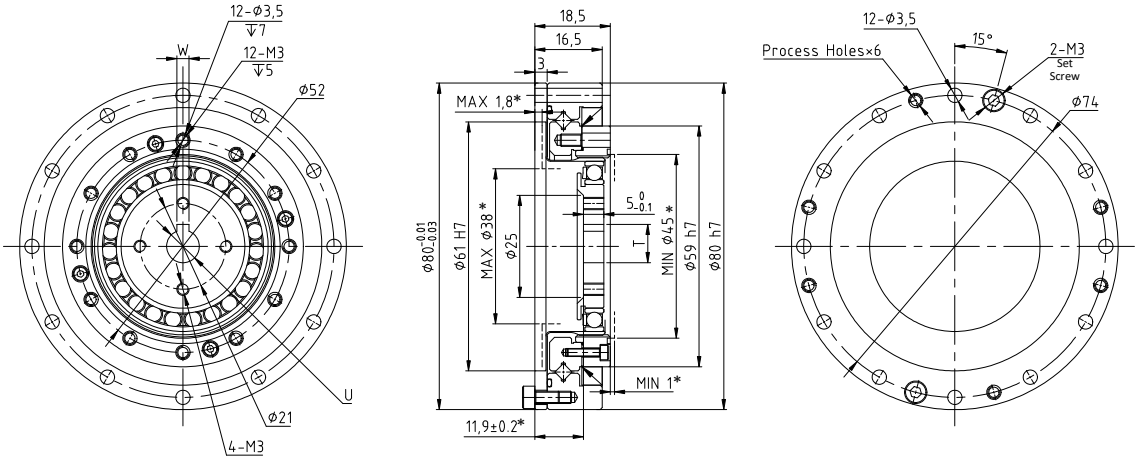
OUTLINE DRAWING

FHD-14-XX-U-I



Model	U	T	W
Wave generator - A φ6	φ6H7	$7^{+0.1}_{0}$	2JS9/P9
Wave generator - A φ8	φ6H7	$9.4^{+0.1}_{0}$	3JS9/P9
Wave generator - A φ11	φ8H7		

FHD-17-XX-U-I



Model	U	T	W
Wave generator - A φ6	φ6H7	$7^{+0.1}_{0}$	2JS9/P9
Wave generator - A φ8	φ8H7	$9.4^{+0.1}_{0}$	3JS9/P9
Wave generator - A φ11	φ11H7		
Wave generator - A φ15	φ15H7		

Model	Reduction ratio	Rated torque at input 2000r/min		Permissible peak torque at start/stop		Permissible max. value of ave.load torque		Instantaneous permissible max. torque		Permissible max. input rotational speed	Permissible ave. input rotational speed	Backlash	Weight	Design life
		N·m	Kgf·m	N·m	Kgf·m	N·m	Kgf·m	N·m	Kgf·m	r/min	r/min	Arc Sec	kg	Hour
14	50	3.7	0.38	12	1.2	4.8	0.49	24	2.4	8500	3500	≤20	0.34	9000
	80	5.4	0.55	16	1.6	7.7	0.79	35	3.6					10000
	100	5.4	0.55	19	1.9	7.7	0.79	35	3.6					10000
17	50	11	1.1	23	2.3	18	1.8	48	4.9	7300	3500	≤20	0.42	9000
	80	15	1.5	29	3	19	1.9	61	6.2					10000
	100	16	1.6	37	3.8	27	2.8	71	7.2					10000