



GHT Series Cup Type (Ultra-flat)

It is designed as an ultra-flat structure, lightweight and compact, and it can be used for robot joints and as a speed reducer.

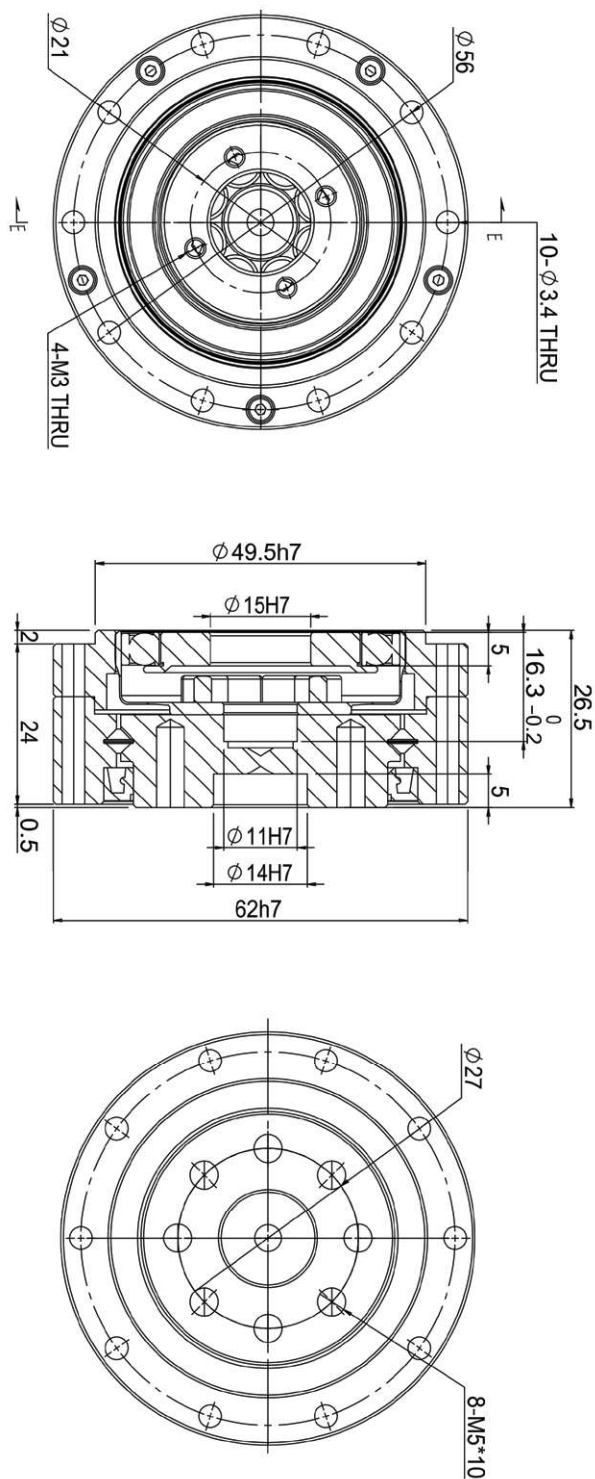
Features :

- Ultra-flat
- Lightweight and compact
- High static torque
- Backlash-less, coaxial inputs and outputs
- Excellent positioning and rotational accuracy

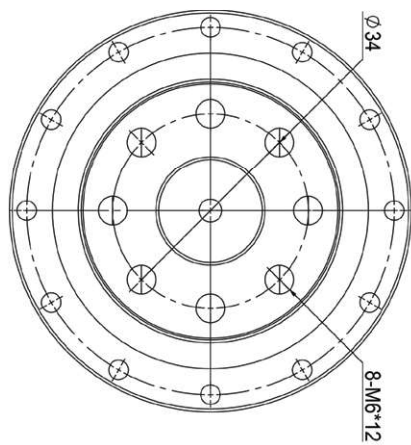
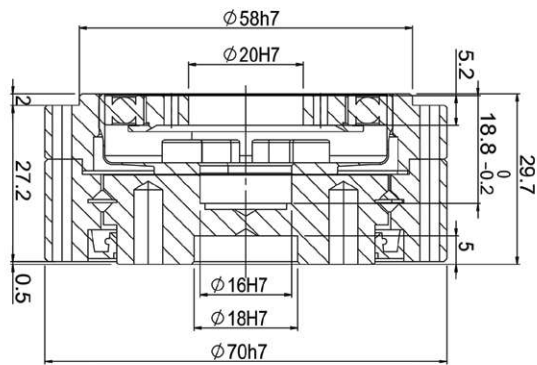
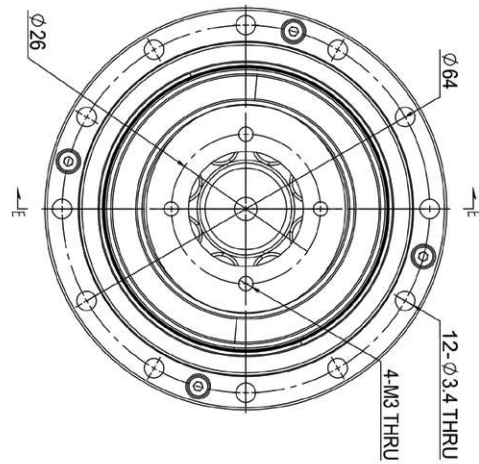
Technical Parameter

Items		Rated Torque (Input 2000 rpm)	Start/Stop Allowable Peak Torque	Allowable Max Value of Average Load Torque	Instantaneous Maximum Allowable Torque	Allowable Maximum Input Speed	Allowable Average Input Speed	Starting Torque	Backlash	Weight	Designed Lifespan
Model	Ratio	N.m	N.m	N.m	N.m	r/min	r/min	N.cm	Arc sec	KG	H
14	50	3.6	11.8	4.7	22.5	8000	3500	≤ 4.2	≤ 15	0.52	10000
	80	5.1	15	6.2	29	8000	3500	≤ 4.0	≤ 10		12000
	100	5.3	18.6	7.5	34	8000	3800	≤ 3.0	≤ 10		12000
17	50	10.8	22.5	17.6	47	7000	3500	≤ 7	≤ 15	0.7	10000
	80	14	39	21	54	7000	3500	≤ 5.1	≤ 10		12000
	100	15.7	41	26.5	69.5	7000	3800	≤ 4	≤ 10		12000
20	50	16.7	38	24	68	6000	3000	≤ 9.3	≤ 15	0.95	10000
	80	23	49	28	78	6000	3000	≤ 7	≤ 10		12000
	100	27	56	34	93	6000	3500	≤ 5.4	≤ 10		12000
25	50	26.5	68	38	123	5500	3000	≤ 16	≤ 15	1.7	10000
	80	42	91	62	157	5500	3000	≤ 12.6	≤ 10		12000
	100	46	108	73	180	5500	3000	≤ 10	≤ 10		12000
32	50	52	148	73	263	4500	3000	≤ 33	≤ 15	3.3	10000
	80	79	202	126	350	4500	3000	≤ 26	≤ 10		12000
	100	94	228	148	412	4500	3000	≤ 20	≤ 10		12000

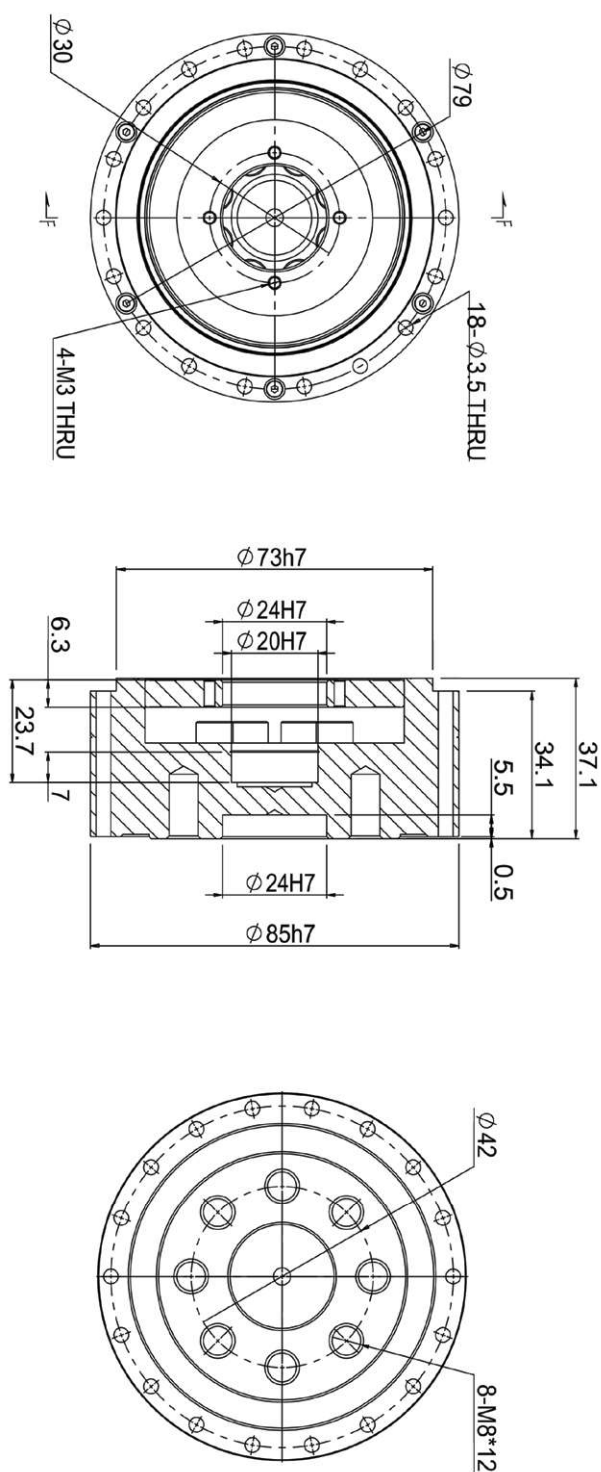
■ GHT17-I



■ GHT20-I



■ GHT25-I



■ GHT32-I

