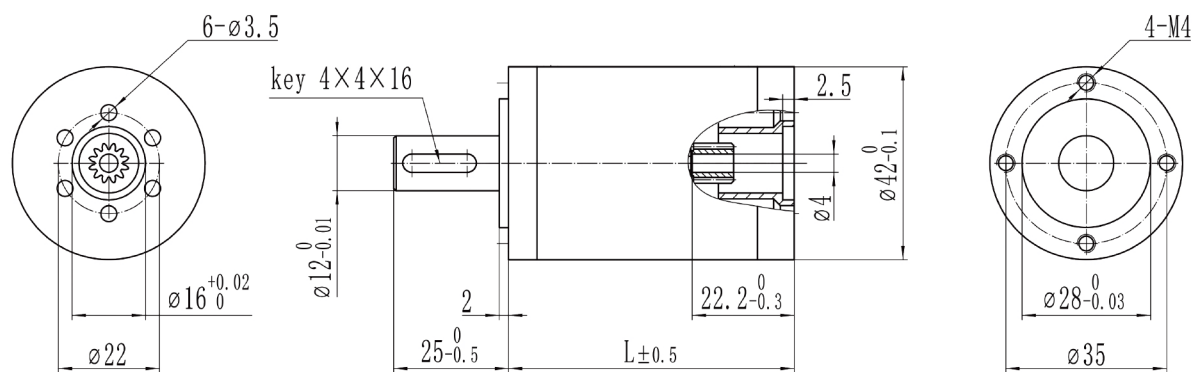


Planetary Gearhead P42H



Gearhead Data

1	Radial play	mm	≤0.1										
2	Axial play	mm	≤0.2										
3	Max. force for press fits	N	100										
4	Max. radial load	N	8										
5	Max. axial load	N	8										
6	Recommended temperature range		-20°C~+125°C										
7	Number of stages		1	2	3	4				5			
8	Max. continuous torque	Nm	3	16	25	25				25			
9	Max. intermittent torque at gear output	Nm	5	25	36	36				36			
10	Max. efficiency		90	81	73	65				59			
11	Weight	g	250	345	405	490				580			
12	Gearhead length L	mm	41.2	53.2	62.2	77.2				86.2			
13	Reduction		3.11	10.50	17.83	32.67	60.17	119.6	190.3	317.9	372.1	691.8	1059.5
Other speed ratio please ask for advice			3.38	11.39	19.2	35.44	64.8	121.3	205	373.3	403.7	706.9	1271.4
			3.71	11.56	19.41	38.44	66.22	129.8	203.1	410.8	437.9	754.3	1259.7
			4	12.54	23.04	39	77.76	131.6	218.7	442.4	481.9	761.3	1386.4
			4.8	12.96	27.6	42.31	92.16	142.8	223.5		519	821	1525.7
			5.75	13.80		45.56	110.25	157.1	246		530.4	830.1	1643.1
			7.33	14.06		46.56	115	169.2	259.2		571.2	885.7	1769.5
				15.48		51.24		172.9	262.4		583.7	913.6	1791.6
				16.20		50.14		184.5	264.9		628.6	962.7	1971.7
				17.36		55.18		186.2	285.3		642.4	983.9	2123.4



SMJ Modular System

+Motor	Page	Overall length A					Overall length B				
		1	2	3	4	5	1	2	3	4	5
DR4071B	31	113.5	125.5	134.5	149.5	158.5					
SR4086GK	34						126.7	138.7	147.7	162.7	171.7