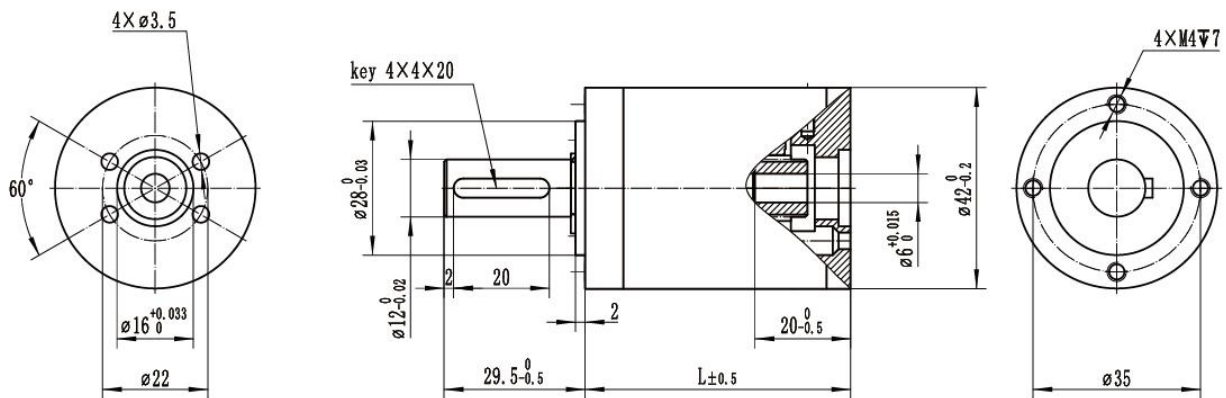


GPY42 减速箱

GPY42 Planetary Gearhead

主要参数 major parameters						
级数 stages		1	2	3	4	5
连续输出扭矩 continuous torque	Nm	3	8	15	15	15
瞬间输出扭矩 intermittent torque	Nm	5	12	22.5	22.5	22.5
传动效率 efficiency	%	90	81	72	63	55
平均空载回差 Average backlash no load	°	0.25	0.35	0.5	0.7	0.8
长度 L	mm	41	55.5	66.6	77.7	87.7
重量 Weight	g					



输出轴材料 Output shaft material	钢 steel
最大输入转速 Max. continuous input speed	8000 rpm
输入输出旋转方向 Direction of rotation, drive to output	=
输出端轴承 Bearing at output	滚珠轴承 ball bearing
最大径向负载-距端面 10mm Max. radial load, 10mm from flange	240 N
最大轴向负载 Max. axial load	200 N
最大允许安装力 Max. force for press fits	300 N
径向间隙-距端面 10mm Radial play, 10 mm from flange	≤0.1 mm
轴向间隙 Axial play	≤0.1 mm
推荐温度范围 Recommended temperature range	-40...+100 °C

GPY42 速比表

GPY42 Ratio List

零件号 Part Numbers	减速比 Reduction ratio	级数 Stages
4269001	3.50	1
4269002	4.00	
4269003	4.33	
4269004	5.00	
4269005	6.00	
4269007	12	2
4269008	14	
4269009	15	
4269010	16	
4269011	17	
4269013	19	
4269014	20	
4269015	21	
4269016	22	
4269017	24	
4269018	25	
4269019	26	
4269020	30	
4269021	36	
4269022	43	3
4269023	49	
4269024	53	
4269025	56	
4269026	61	
4269028	64	
4269029	66	
4269030	69	
4269031	70	
4269032	74	

4269033	75	
4269034	76	
4269035	80	
4269036	81	
4269037	84	
4269038	87	
4269039	88	
4269040	91	
4269041	94	
4269042	96	
4269043	100	
4269044	104	
4269045	105	
4269046	108	
4269047	113	
4269048	120	
4269049	125	
4269050	126	
4269051	130	
4269052	144	
4269053	150	
4269054	156	
4269055	180	
4269056	216	
4269058	172	4
4269059	186	
4269060	196	
4269061	212	
4269062	214	
4269063	224	
4269064	230	
4269065	243	
4269066	245	
4269067	256	
4269068	257	

4269069	263	
4269070	265	
4269071	277	
4269072	280	
4269073	285	
4269074	294	
4269075	300	
4269076	303	
4269077	306	
4269078	319	
4269079	320	
4269080	325	
4269081	329	
4269082	336	
4269083	347	
4269084	350	
4269085	353	
4269086	364	
4269087	368	
4269088	376	
4269089	379	
4269090	384	
4269091	394	
4269092	400	
4269093	407	
4269094	416	
4269095	420	
4269096	433	
4269097	438	
4269098	441	
4269099	451	
4269100	455	
4269101	469	
4269102	480	
4269103	488	
4269104	500	
4269105	504	

4269106	520	
4269107	525	
4269108	542	
4269109	546	
4269110	563	
4269111	576	
4269112	600	
4269113	624	
4269114	625	
4269115	630	
4269116	650	
4269117	676	
4269118	720	
4269119	750	
4269120	756	
4269121	780	
4269122	864	
4269123	900	
4269124	936	
4269125	1080	
4269128	600	5
4269129	650	
4269130	686	
4269131	743	
4269132	750	
4269133	784	
4269134	805	
4269135	849	
4269136	858	
4269137	896	
4269138	900	
4269139	920	
4269140	929	
4269141	971	
4269142	980	

4269143	997	
4269144	1024	
4269145	1029	
4269146	1052	
4269147	1062	
4269148	1072	
4269149	1109	
4269150	1115	
4269151	1120	
4269152	1139	
4269153	1150	
4269154	1176	
4269155	1202	
4269156	1213	
4269157	1225	
4269158	1234	
4269159	1274	
4269160	1280	
4269161	1286	
4269162	1302	
4269163	1314	
4269164	1327	
4269165	1344	
4269166	1380	
4269167	1387	
4269168	1400	
4269169	1410	
4269170	1424	
4269171	1456	
4269172	1470	
4269173	1502	
4269174	1517	
4269175	1528	
4269176	1531	
4269177	1536	
4269178	1544	
4269179	1577	

4269180	1593	
4269181	1600	
4269182	1627	
4269183	1643	
4269184	1664	
4269185	1680	
4269186	1709	
4269187	1733	
4269188	1750	
4269189	1763	
4269190	1764	
4269191	1803	
4269192	1820	
4269193	1838	
4269194	1878	
4269195	1896	
4269196	1911	
4269197	1920	
4269198	1953	
4269199	1972	
4269200	2000	
4269201	2016	
4269202	2034	
4269203	2080	
4269204	2100	
4269205	2116	
4269206	2167	
4269207	2184	
4269208	2188	
4269209	2205	
4269210	2253	
4269211	2275	
4269212	2304	
4269213	2347	
4269214	2366	
4269215	2400	
4269216	2441	

4269217	2496	
4269218	2500	
4269219	2520	
4269220	2600	
4269221	2625	
4269222	2646	
4269223	2704	
4269224	2708	
4269225	2730	
4269226	2817	
4269227	2880	
4269228	2929	
4269229	3000	
4269230	3024	
4269231	3120	
4269232	3125	
4269233	3150	
4269234	3250	
4269235	3276	
4269236	3380	
4269237	3456	
4269238	3600	
4269239	3744	
4269240	3750	
4269241	3780	
4269242	3900	
4269243	4056	
4269244	4320	
4269245	4500	
4269247	4680	
4269248	5184	
4269249	5400	
4269250	5616	
4269251	6480	