

PL032GL20K Planetary Gearbox

● General Information

- 1-Stage use helical gears
- Max. Backlash at no-load: $\leq 2.5^\circ$
- Recommend input speed: $< 10000\text{rpm}$
- Operating temperature range: $-15^\circ\text{C} \sim +80^\circ\text{C}$
- Other requirements can be customized optionally



● Specification

	Unit	PL032GL20K-1S	PL032GL20K-2S	PL032GL20K-3S	PL032GL20K-4S
Reduction ratio		1/3.7, 1/5.2	1/14, 1/19, 1/27, 1/35	1/51, 1/71, 1/100, 1/139	1/189, 1/264, 1/369, 1/516 1/720, 1/939
Efficiency	%	90	81	73	66
Number of stages		1	2	3	4
Rated Continuous torque	Nm	0.2	0.8	1.6	2.0
Max. Momentary torque	Nm	0.6	2.4	4.8	6.0
Max. Radial load(10mm from flange)	N	100	100	100	100
Max. Axial load	N	50	50	50	50
Max. Shaft press fit force	N	100	100	100	100
Gearbox Length	mm	20.7	27.3	33.6	39.9
Weight	g	90	120	150	170

● Mechanical

