



## PLANETARY GEARBOX GPL032P



		2-STAGE		3-STAGE		4-STAGE	
Ratio i:1	Max. motor shaft- $\varnothing D$	Ratio i:1	Max. motor shaft- $\varnothing D$	Ratio i:1		Max. motor shaft- $\varnothing D$	
				256	6	288	6
		64	6	324	6	332.8	6
		72	6	400	6		
16	6	81	5	512	6		
18	5	100	6	625	6		
20.8	4	144	5	800	6		
25	3	200	3	1024	6		
32	2	256	2	1600	3		

**Standard scope of delivery** Gearbox lubricated for duration of service life, dust-proof package, motor pinion, mounting screws, paper gasket and assembly instructions (adapter plate optional).

Customized versions also available for small quantities.

Rated torque continuous	Type Standard	Nm	4	12	12
Rated torque intermittent	Type Standard	Nm	6	16	16
Rated torque continuous	Type V	Nm	6	12	12
Rated torque intermittent	Type V	Nm	8	16	16
Max. efficiency at rated torque		%	85	80	75
Average backlash at no load	Type Standard Type V	arcmin $\leq$	35	50	60
Weight without adapter plate		g	180	225	270
Dimension L		mm	38	47	56
Dimension A		mm	5.25		
Dimension B		mm	16.25		
Max. radial load	$F_R$ 8 mm from shaft end	N	80		
Max. axial load	$F_A$	N	65		
Max. continuous rated speed at drive		min <sup>-1</sup>	5000		
Max. intermittent rated speed at drive		min <sup>-1</sup>	8000		
Temperature range	Type Standard	°C	-30 / +90		
Temperature range	Type V	°C	-40 / +90		

Type V = heavy duty version

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