



**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.

Stainless steel version on request.

**PLANETARY GEARBOX GPL032**



		1-STAGE	2-STAGE	3-STAGE	
Ratio i:1	Max. motor shaft-ØD	Ratio i:1	Max. motor shaft-ØD	Ratio i:1	Max. motor shaft-ØD
				64	6
				72	6
		81	6	6	6
		12.08	6	100	6
		16	6	130	6
		18	6	144	6
		20.8	6	175.78	5
		25	6	200	6
		29	6	225	5
4	6	32	6	256	6
4.5	5	36	5	288	5
5.2	4	41.6	4	332.8	4
6.25	3	50	3	400	3
8	2	64	2	512	2

Rated torque continuous	Type Standard	Type R	Nm	0.4	2	6
Rated torque intermittent	Type Standard	Type R	Nm	0.8	4	12
Rated torque continuous	Type V	Type S	Nm	0.8	4	6
Rated torque intermittent	Type V	Type S	Nm	1.6	6	12
Max. efficiency at rated torque			%	90	85	80
Average backlash at no load	Type Standard	Type V	arcmin ≤	20	35	50
Average backlash at no load	Type R		arcmin ≤	12	20	30
Average backlash at no load	Type S		arcmin ≤	8	12	15
Weight without adapter plate			g	135	180	250
Dimension L			mm	29	38	47
Dimension A			mm		5.25	
Dimension B			mm		16.25	
Max. radial load	F <sub>R</sub>	8 mm from shaft end	N		80	
Max. axial load	F <sub>A</sub>		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	Type R	°C		-30 / +90	
Temperature range	Type V	Type S	°C		-40 / +90	

Type V = heavy duty version | Type R = reduced backlash version | Type S = low backlash version

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