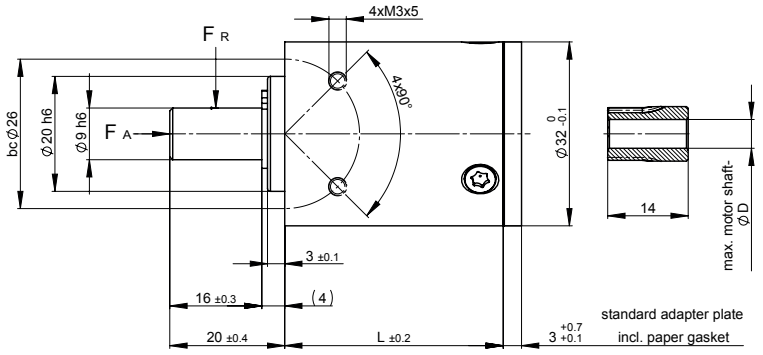
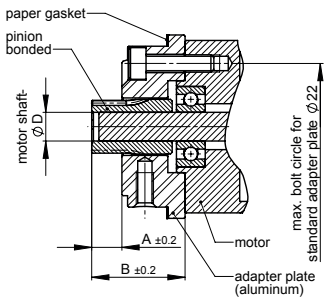
GYSIN
SWISS GEARS AND GEARBOXES

PLANETARY GEARBOX GPL032P





motor mounting

2-STAGE		3-STAGE		4-STAGE	
Ratio i:1	Max. motor shaft-øD	Ratio i:1	Max. motor shaft-øD	Ratio i:1	Max. motor shaft-øD
				256	6
				288	6
				332.8	6
		64	6	324	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 ≤	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^{-1}	5000		
Max. intermittent rated speed at drive			min^{-1}	8000		
Temperature range	Type Standard		°C	-30 / +90		
Temperature range	Type **V**		°C	-40 / +90		

Type **V** = heavy duty version

Changes reserved © GYSIN AG | 10/2014