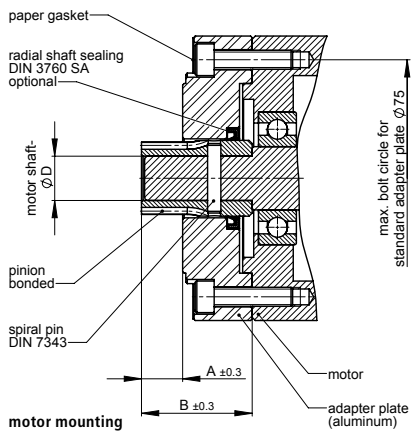
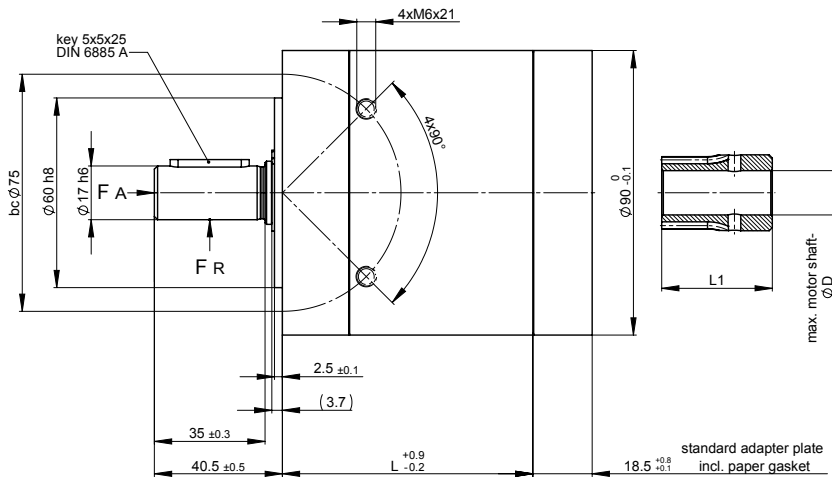


PLANETARY GEARBOX GPL090



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.

			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	
						49	14				
						56	14				
			12.25	16		64	14				
			14	14		70	14				
			16	14		80	14				
			20	14		100	14				
			24	14		120	14				
			25	11		144	14				
			3.5	16		30	11		184	14	
			4	14		30.67	14		235.11	14	
			5	11		38.33	11		293.89	11	
			6	8		46	8		352.67	8	
			7.67	6		58.78	6		450.63	6	
Rated torque continuous	Type Standard	Type R	Nm	6		30			75		
Rated torque intermittent	Type Standard	Type R	Nm	12		60			150		
Rated torque continuous	Type V	Type S	Nm	12		60			75		
Rated torque intermittent	Type V	Type S	Nm	24		75			150		
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 ≤	10		20			30		
Average backlash at no load	Type S		arcmin ≤	6		12			15		
Weight without adapter plate			g	2250		3250			4250		
Dimension L			mm	56.5		79			101.5		
Dimension L1			mm	38		35					
Dimension A			mm	16		13					
Dimension B			mm	38		35					
Max. radial load	F _R	17.5 mm from shaft end	N			500					
Max. axial load	F _A		N			400					
Max. continuous rated speed at drive			min ⁻¹			4000					
Max. intermittent rated speed at drive			min ⁻¹			6000					
Temperature range			°C			-25 / +90					