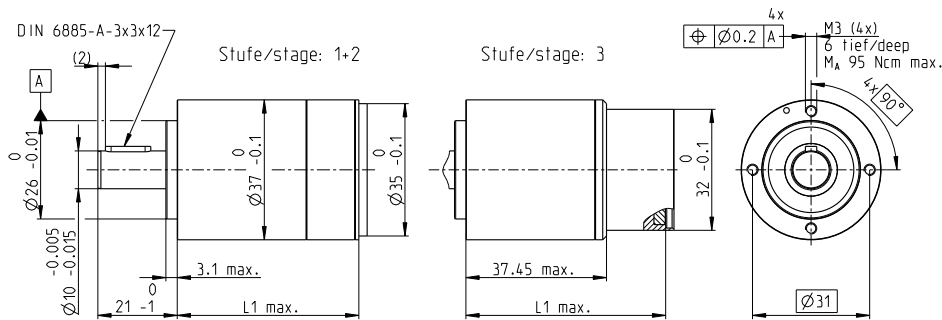


GPX 37 Ø37 mm, planetary gearhead

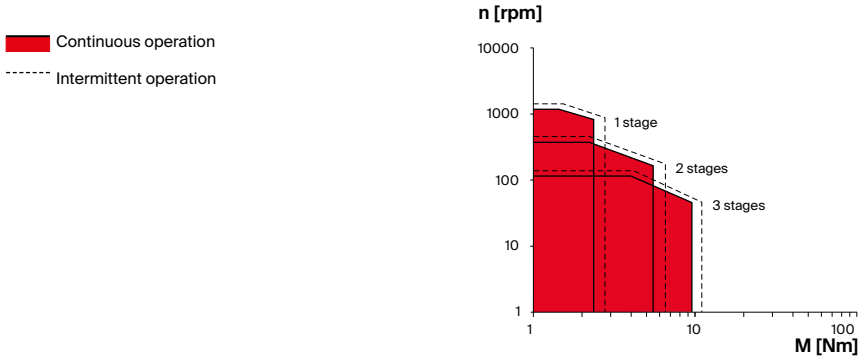


GPX

M 1:2

Key data		A	Standard version
Max. transmittable power	W	185	
Max. continuous torque	Nm	9.3	
Max. continuous input speed	rpm	7000	
Ambient temperature	°C	-40...+100	
Bearing at output		Ball bearing	

Operating range (output shaft)	A	Standard version
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Specifications		A			Standard version		
Number of stages		1	2	3			
Max. transmittable continuous power	W	185	90	45			
Max. transmittable intermittent power	W	230	115	60			
Max. continuous torque	Nm	2.30	5.40	9.30			
Max. intermittent torque	Nm	2.90	6.80	11.60			
Max. continuous input speed	rpm	5000	6000	7000			
Max. intermittent input speed	rpm	6250	7500	8750			
Max. efficiency	%	90	80	75			
Average backlash no load	°	0.5	0.6	0.7			
Max. axial load (dynamic)	N	240	240	240			
Max. radial load, 10 mm from flange	N	200	250	250			
Gearhead length L1 [†]	mm	35.4	48.3	52.9			
Weight	g	230	310	410			

Configuration		A			Standard version		
Number of stages		1	2	3			
Reduction	X:1	3.9	16, 26	62, 83, 103, 111, 138, 150, 172, 186, 231			
Absolute reduction: (see online)							

Version	Standard/noise reduced/reduced backlash
Flange	Standard flange/configurable flange
Shaft	Length/flat face/feather key

Modular system		Page			Page			Page
DC motor	Nº of stages [opt.]		EC motor	Nº of stages [opt.]		ECX drive	Nº of stages [opt.]	
DCX 32 L	3	117	ECX FLAT 32 S	3	260-261	ECX FLAT 32 S IE	3	363
DCX 35 L	1-2	118	ECX FLAT 32 L	3	262	ECX FLAT 32 L IE	3	364

[†]This length may vary depending on the configuration and choice of motor. The effective length is calculated at the end of the configuration process.