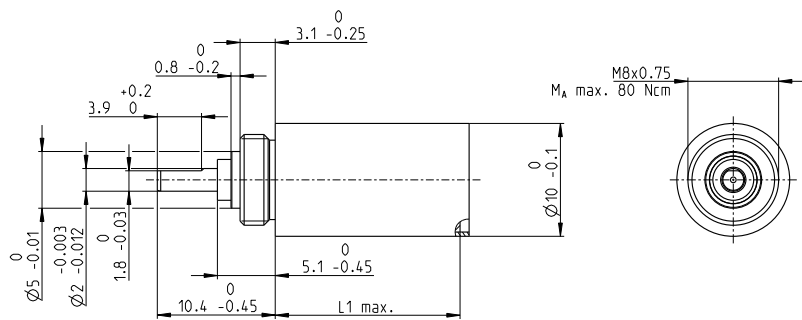


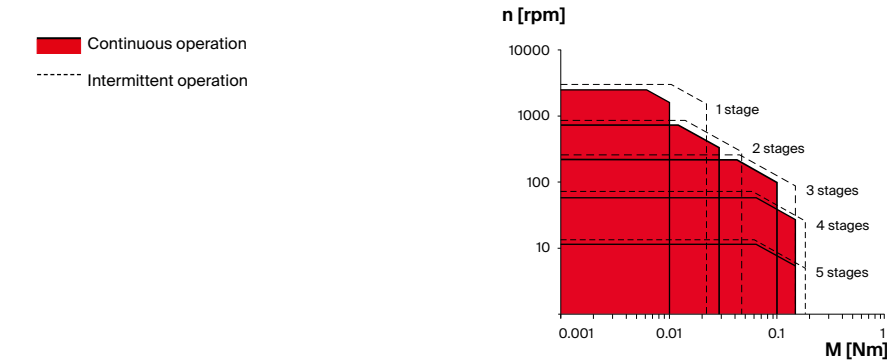
GPX 10
 Ø10 mm, planetary gearhead



M 1:1

Key data		A Standard version
Max. transmittable power	W	1.6
Max. continuous torque	Nm	0.15
Max. continuous input speed	rpm	12 000
Ambient temperature	°C	-40...+80
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	4	5	
Max. transmittable power (continuous)	W	1.6	1.2	1.0	0.40	0.10	
Max. transmittable power (intermittent)	W	2.0	1.5	1.3	0.50	0.13	
Max. continuous torque	Nm	0.01	0.03	0.10	0.15	0.15	
Max. intermittent torque	Nm	0.02	0.05	0.15	0.20	0.20	
Max. continuous input speed	rpm	12 000	12 000	12 000	12 000	12 000	
Max. intermittent input speed	rpm	15 000	15 000	15 000	15 000	15 000	
Max. efficiency	%	90	81	73	65	59	
Average backlash no load	°	1.5	1.8	2.0	2.2	2.5	
Max. axial load (dynamic)	N	5	5	5	5	5	
Max. radial load, 5 mm from flange	N	5	10	15	20	25	
Gearhead length L1 [†]	mm	9.9	13.4	16.6	19.8	23.0	
Weight	g	6.7	7.2	7.7	8.2	8.7	

Configuration		A Standard version					
Number of stages		1	2	3	4	5	
Reduction	X:1	4	16	64	256	1024	
Absolute reduction: (see online)							
Version		Standard					
Flange		Standard flange					
Shaft		Length/flat face					

Modular system		Page			Page
DC motor	Nº of stages [opt.]		EC motor	Nº of stages [opt.]	
DCX 10 S	1-5	99	ECX SPEED 10 M	1-5	199
DCX 10 L	1-5	100	ECX SPEED 10 L	1-5	200

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



GPX