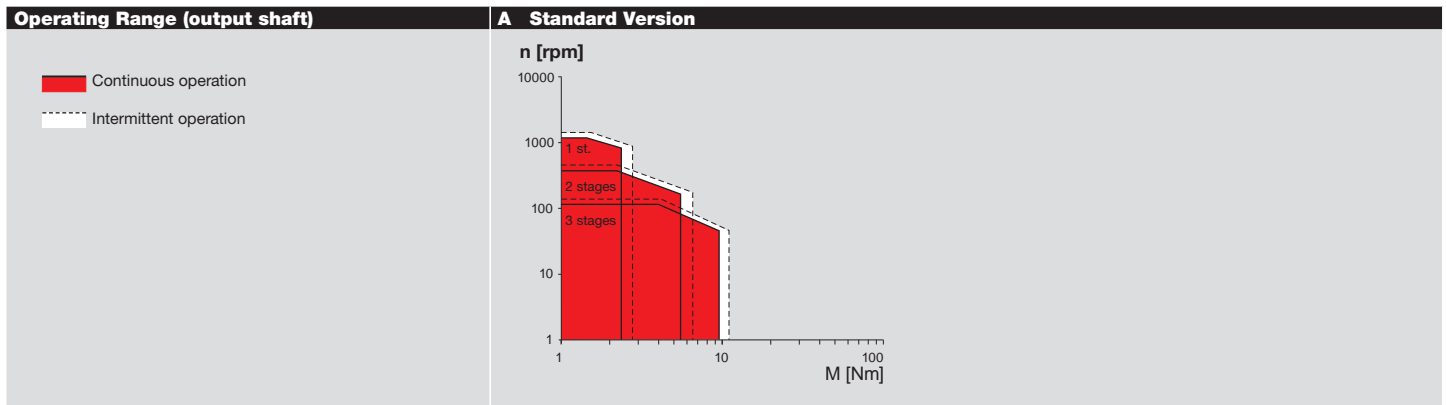


# GPX 37

## Planetary Gearhead Ø37 mm



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

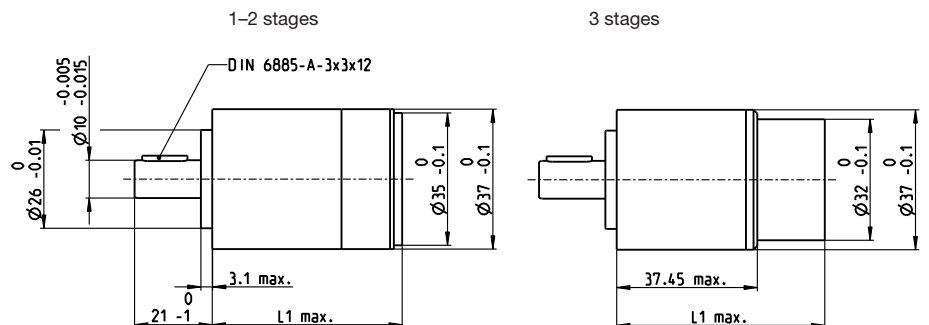


Specifications	A Standard Version			
Number of stages	1	2	3	
Max. transmittable continuous power	W	185	90	45
Max. transmittable intermittent power	W	230	115	60
Max. continuous torque	Nm	2.30	5.40	9.30
Max. intermittent torque	Nm	2.90	6.80	11.60
Max. continuous input speed	rpm	5000	6000	7000
Max. intermittent 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
Version	Standard/noise reduced/reduced backlash		
Flange	Standard flange/configurable flange		
Shaft	Length/flat face/feather key		

maxon Modular System		Page
maxon DC motor	Number of stages	
DCX 32 L	3	82
DCX 35 L	1-2	83

### Dimensions M 1:2



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