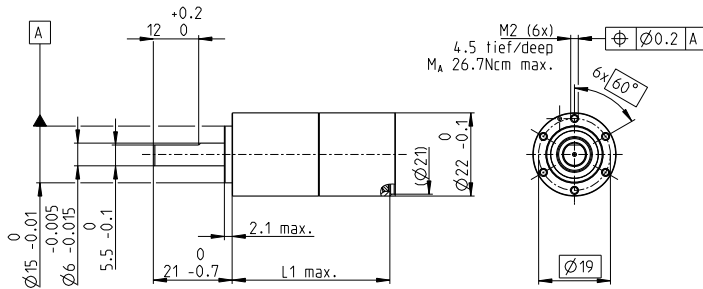


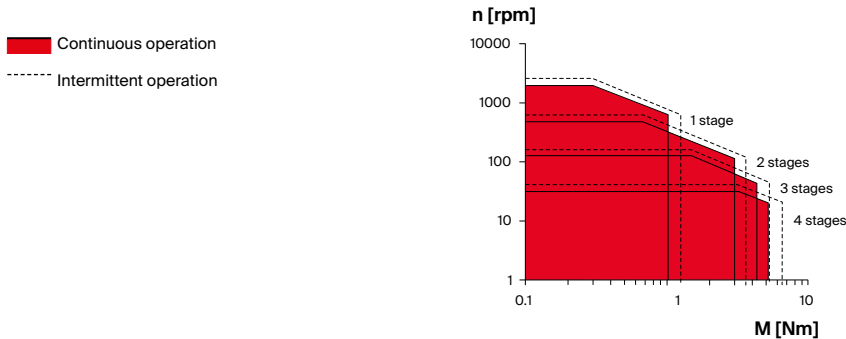
GPX 22 Ø22 mm, planetary gearhead



M 1:2

Key data	UP Ultra performance
Max. transmittable power	W 66
Max. continuous torque	Nm 5.2
Max. continuous input speed	rpm 8000
Ambient temperature	°C -20...+100
Bearing at output	Ball bearing

Operating range (output shaft)	UP Ultra performance
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Specifications	UP Ultra performance
Number of stages	1 2 3 4
Max. transmittable continuous power	W 66.0 36.0 20.0 11.0
Max. transmittable intermittent power	W 82.5 45.0 25.0 14.0
Max. continuous torque	Nm 1.00 2.90 4.30 5.20
Max. intermittent torque	Nm 1.25 3.60 5.30 6.50
Max. continuous input speed	rpm 8000 8000 8000 8000
Max. intermittent input speed	rpm 10000 10000 10000 10000
Max. efficiency	% 96 93 90 87
Average backlash no load	° 0.6 0.7 0.8 0.8
Max. axial load (dynamic)	N 80 80 80 80
Max. radial load, 10 mm from flange	N 100 145 150 150
Gearhead length L ¹	mm 22.0 32.0 42.0 52.0
Weight	g 49 69 87 106

Configuration	UP Ultra performance
Number of stages	1 2 3 4
Reduction	X:1 3.9, 5.3 16, 21, 26, 28, 35 62, 83, 103, 111, 138, 150, 172, 186, 231 243, 326, 406, 439, 546, 590, 679, 734, 794, 913, 987, 1135, 1227, 1526
Absolute reduction: (see online)	
Version	Standard/ceramic version/noise reduced/backlash reduced/high power/ultra performance
Flange	Standard flange
Shaft	Length/flat face/cross hole

Modular system	Page	Modular system	Page	Modular system	Page
DC motor	Nº of stages [opt.]	EC motor	Nº of stages [opt.]	Compact drive	
DCX 22 S	1-4 111-112	ECX SPEED 22 M	1-4 225-226	ECX FLAT 22 S*	1-4 361
DCX 22 L	1-4 113-114	ECX SPEED 22 L	1-4 229-230	ECX FLAT 22 L*	1-4 362
		ECX PRIME 22 L	1-4 239		
		ECX TORQUE 22 M	1-4 243		
		ECX TORQUE 22 L	1-4 244		
		ECX TORQUE 22 XL	1-4 245		
		ECX FLAT 22 S	1-4 257-258		
		ECX FLAT 22 L	1-4 259		

¹This length may vary depending on the configuration and choice of motor. The effective length is calculated at the end of the configuration process.