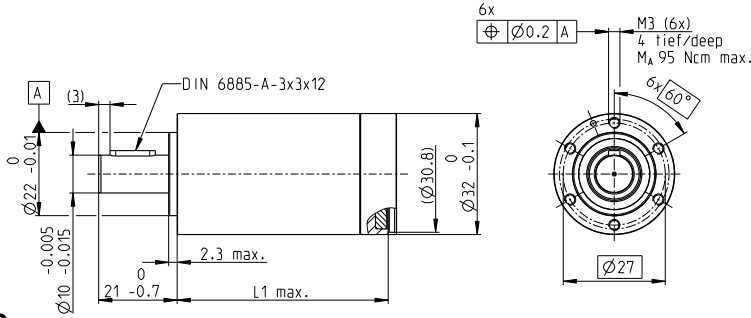
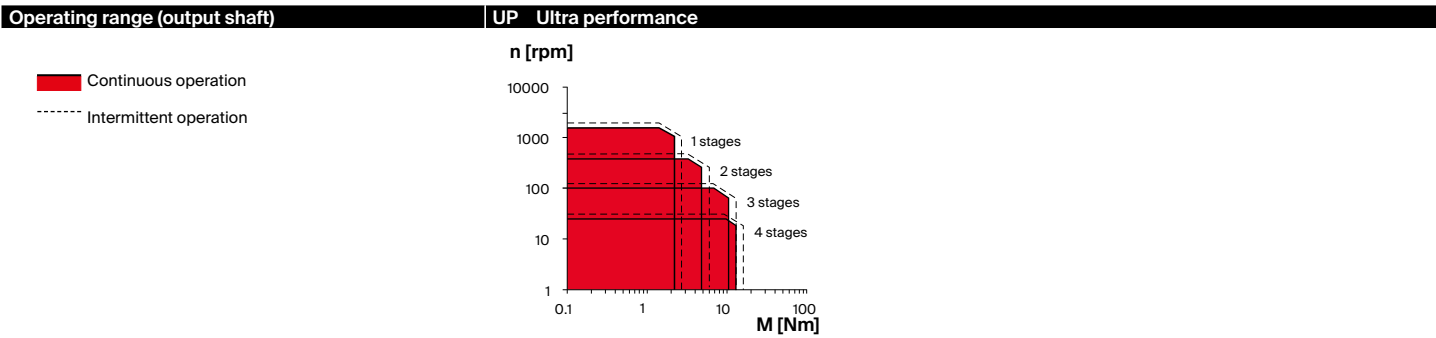


GPX 32 Ø32 mm, planetary gearhead



M 1:2

Key data	UP Ultra performance
Max. transmittable power	W 242
Max. continuous torque	Nm 12.6
Max. continuous input speed	rpm 6000
Ambient temperature	°C -40 ... +100
Bearing at output	Ball bearing



Specifications	UP Ultra performance
Number of stages	1 2 3 4
Max. transmittable continuous power	W 242 130 70 25
Max. transmittable intermittent power	W 300 160 85 30
Max. continuous torque	Nm 2.20 4.80 10.40 12.60
Max. intermittent torque	Nm 2.70 6.00 13.00 16.00
Max. continuous input speed	rpm 6000 6000 6000 6000
Max. intermittent input speed	rpm 7500 7500 7500 7500
Max. efficiency	% 96 93 90 87
Average backlash no load	° 0.4 0.7 0.8 0.8
Max. axial load (dynamic)	N 110 110 110 110
Max. radial load, 10 mm from flange	N 150 200 250 250
Gearhead length L1 ¹	mm 32.0 47.0 62.0 77.0
Weight	g 167 231 287 350

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/feather key

Modular system	Page	Modular system	Page	Modular system	Page
DC motor		EC motor		Compact drive	
DCX 32 L	Nº of stages [opt.] 1-4 117	ECX FLAT 32 S	Nº of stages [opt.] 1-4 260-261	ECX FLAT 32 S	Nº of stages [opt.] 1-4 363
		ECX FLAT 32 L	1-4 262	ECX FLAT 32 L	1-4 364

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