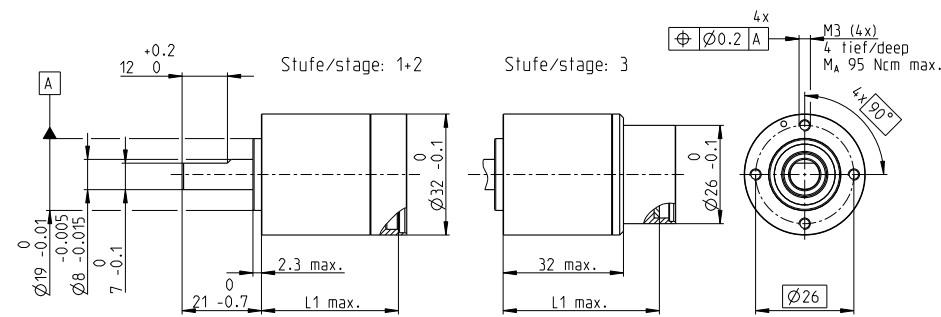


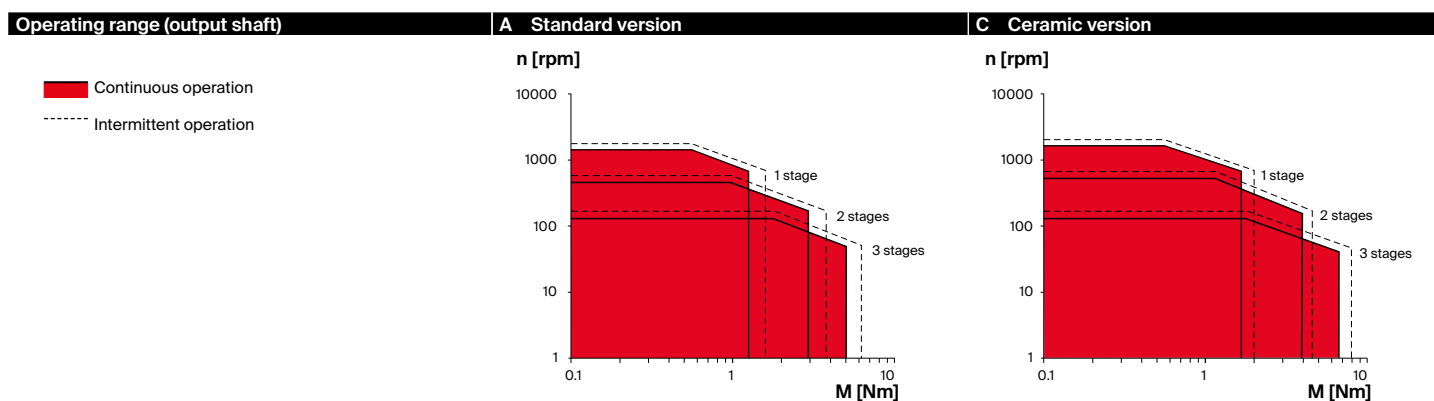
GPX 32 Ø32 mm, planetary gearhead



GPX

M 1:2

Key data	A Standard version	C Ceramic version
Max. transmittable power	W 100	120
Max. continuous torque	Nm 5	6.6
Max. continuous input speed	rpm 8000	8000
Ambient temperature	°C -40...+100	-40...+100
Bearing at output	Ball bearing	Ball bearing



Specifications	A Standard version	C Ceramic version
Number of stages	1 2 3	1 2 3
Max. transmittable continuous power	W 100 50 25	120 60 30
Max. transmittable intermittent power	W 125 62 31	150 75 37
Max. continuous torque	Nm 1.25 2.90 5.00	1.60 3.80 6.60
Max. intermittent torque	Nm 1.60 3.60 6.25	2.00 4.50 8.00
Max. continuous input speed	rpm 6000 7000 8000	6000 7000 8000
Max. intermittent input speed	rpm 7500 8750 10000	7500 8750 10000
Max. efficiency	% 90 78 75	90 78 75
Average backlash no load	° 0.55 0.7 0.9	0.55 0.7 0.9
Max. axial load (dynamic)	N 110 110 110	110 110 110
Max. radial load, 10 mm from flange	N 160 180 180	160 180 180
Gearhead length L ¹	mm 26.7 36.3 43.9	26.7 36.3 43.9
Weight	g 140 185 230	140 185 230

Configuration	A Standard version	C Ceramic version
Number of stages	1 2 3	1 2 3
Reduction	X:1 3.9, 5.3 16, 21, 26, 28, 35 62, 83, 103, 111, 138, 150, 172, 186, 231	3.9, 5.3 16, 21, 26, 28, 35 62, 83, 103, 111, 138, 150, 172, 186, 231
Absolute reduction: (see online)		
Version	Standard/ceramic version/noise reduced/backlash reduced/high power/ultra performance	
Flange	Standard flange/configurable flange	
Shaft	Length/diameter/flat face/cross hole	

Modular system	Page	Modular system	Page	Modular system	Page
DC motor		EC motor		Compact drive	
Nº of stages [opt.]		Nº of stages [opt.]		Nº of stages [opt.]	
DCX 26 L 3 115-116		ECX FLAT 32 S* 1-2 [3] 260-261		ECX FLAT 32 S IE* 1-2 [3] 363	
DCX 32 L 1-2 [3] 117		ECX FLAT 32 L* 1-2 [3] 262		ECX FLAT 32 L IE* 1-2 [3] 364	
DC-max 26 S* 3 125-126					

*Limited selection of reduction ratios (see online).

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