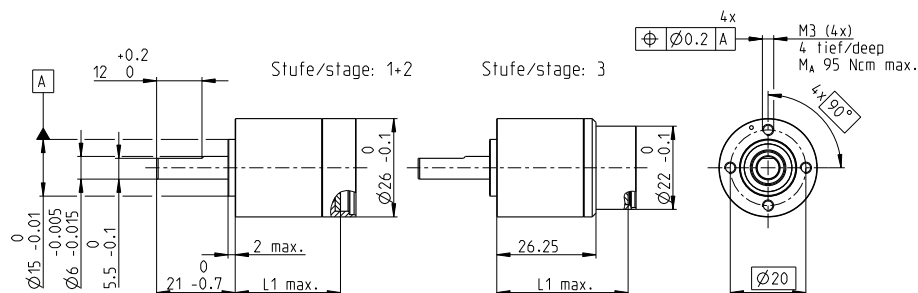


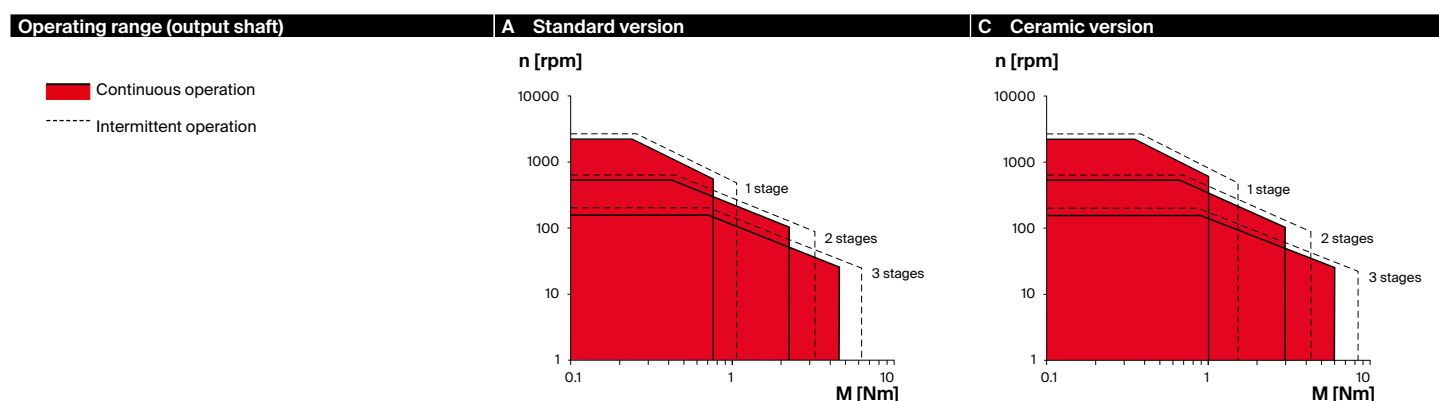
GPX 26 Ø26 mm, planetary gearhead

GPX



M 1:2

Key data	A Standard version	C Ceramic version
Max. transmittable power	W 48	55
Max. continuous torque	Nm 2.25	3.0
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 48 24 12.0	55 30 15.0
Max. transmittable intermittent power	W 60 30 15.0	70 35 18.0
Max. continuous torque	Nm 0.75 2.25 4.50	1.00 2.60 5.00
Max. intermittent torque	Nm 1.10 3.20 6.20	1.50 3.40 6.30
Max. continuous input speed	rpm 7000 8000 10000	7000 8000 10000
Max. intermittent input speed	rpm 8750 10000 12500	8750 10000 12500
Max. efficiency	% 90 78 75	90 78 75
Average backlash no load	° 0.75 0.95 1.1	0.75 0.95 1.1
Max. axial load (dynamic)	N 80 80 80	80 80 80
Max. radial load, 10 mm from flange	N 95 145 150	95 145 150
Gearhead length L1 [†]	mm 21.3 30.2 35.5	21.3 30.2 35.5
Weight	g 75 95 105	75 95 105

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/reduced backlash	
Flange	Standard flange/configurable flange	
Shaft	Length/flat face/cross hole	

Modular system	Page	Modular system	Page	Modular system	Page
DC motor		EC motor		Compact drive	
DCX 22 S	Nº of stages [opt.] 3 111-112	ECX SPEED 22 M	Nº of stages [opt.] 3 225-226	ECX FLAT 22 S	Nº of stages [opt.] 3 361
DCX 22 L	3 113-114	ECX SPEED 22 L	3 229-230	ECX FLAT 22 L	3 362
DCX 26 L	1-2 [3] 115-116	ECX PRIME 22 L	3 239		
DC-max 22 S*	3 123-124	ECX TORQUE 22 M	3 243		
DC-max 26 S*	1-2 [3] 125-126	ECX TORQUE 22 L	3 244		
		ECX TORQUE 22 XL	3 245		
		ECX FLAT 22 S	3 257-258		
		ECX FLAT 22 L	3 259		

*Limited selection of reduction ratios (see online).

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