

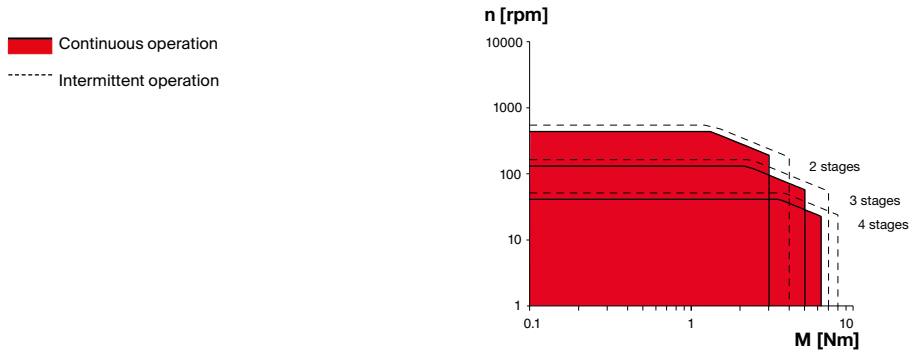
GPX 26 Ø26 mm, planetary gearhead

GPX



Key Data		HP High Power
Max. transmittable power	W	60
Max. continuous torque	Nm	6.3
Max. continuous input speed	rpm	10 000
Ambient temperature	°C	-40 ... +100
Bearing at output		Ball bearing

Operating Range (output shaft) HP High Power



Specifications HP High Power

Specifications		2	3	4
Number of stages		2	3	4
Max. transmittable power (continuous)	W	60	30	15
Max. transmittable power (intermittent)	W	75	40	20
Max. continuous torque	Nm	3.0	5.0	6.3
Max. intermittent torque	Nm	4.0	7.0	8.0
Max. continuous input speed	rpm	7000	8000	10000
Max. intermittent input speed	rpm	8750	10000	12500
Max. efficiency	%	75	65	55
Average backlash no load	°	0.95	1.1	1.3
Max. axial load (dynamic)	N	110	110	110
Max. radial load, 10 mm from flange	N	180	180	180
Gearhead length L ¹	mm	38.2	47.1	52.4
Weight	g	122	144	153

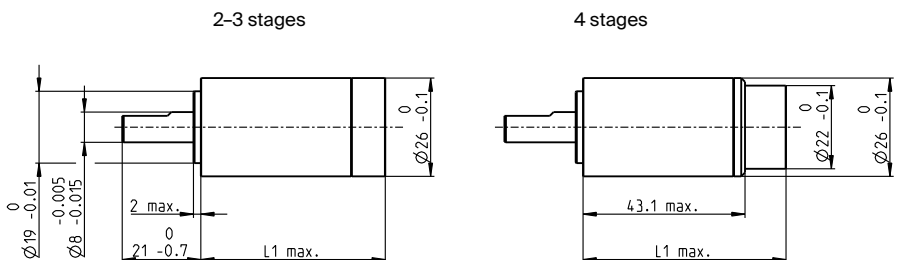
Configuration HP High Power

Configuration		2	3	4
Number of stages		2	3	4
Reduction	X:1	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		
Flange		Standard flange		
Shaft		Length/flat face/cross hole		

maxon Modular System Page Dimensions M1:2

maxon DC motor	Nº of stages [opt.]	Page
DCX 22 S	4	99-100
DCX 22 L	4	101-102
DCX 26 L	2-3 [4]	103-104

maxon EC motor	Nº of stages [opt.]	Page
ECX SPEED 22 M	4	211-212
ECX SPEED 22 L	4	215-216
ECX TORQUE 22 M	4	225
ECX TORQUE 22 L	4	226
ECX TORQUE 22 XL	4	227



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

gpx.maxongroup.com