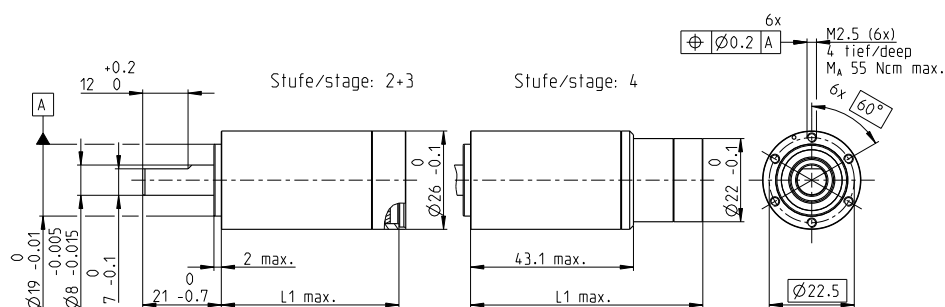


GPX 26 Ø26 mm, planetary gearhead

GPX

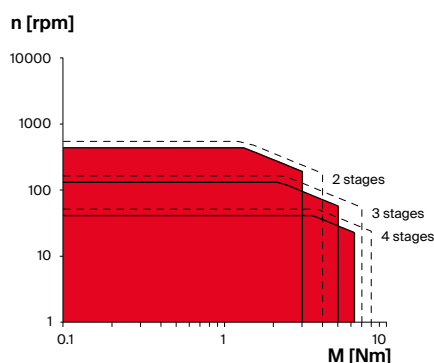


M 1:2

Key data		HP High Power
Max. transmittable power	W	60
Max. continuous torque	Nm	6.3
Max. continuous input speed	rpm	10000
Ambient temperature	°C	-40...+100
Bearing at output		Ball bearing

Operating range (output shaft)		HP High Power
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Continuous operation
Intermittent operation



Specifications		HP High Power
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						
Number of stages			2	3	4			
Reduction	X:1		16, 21, 26,	62, 83, 103,	243, 326, 406,			
Absolute reduction: (see online)			28, 35	111, 138, 150,	439, 546, 590,			
				172, 186, 231	679, 734, 794,			
					913, 987, 1135,			
					1227, 1526			
Version	Standard/ceramic version/noise reduced/backlash reduced/high power							
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	Nº of stages [opt.]	
DCX 22 S	4	111-112	ECX SPEED 22 M	4	225-226	ECX FLAT 22 S	4	361
DCX 22 L	4	113-114	ECX SPEED 22 L	4	229-230	ECX FLAT 22 L	4	362
DCX 26 L	2-3 [4]	115-116	ECX PRIME 22 L	4	239			
			ECX TORQUE 22 M	4	243			
			ECX TORQUE 22 L	4	244			
			ECX TORQUE 22 XL	4	245			
			ECX FLAT 22 S	4	257-258			
			ECX FLAT 22 L	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.