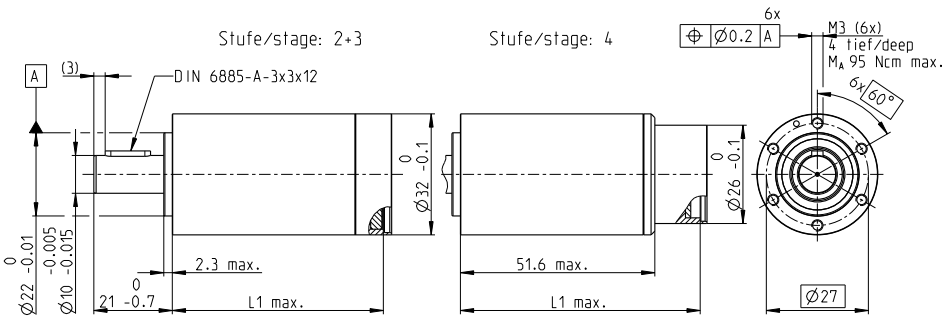


GPX 32
 Ø32 mm, planetary gearhead

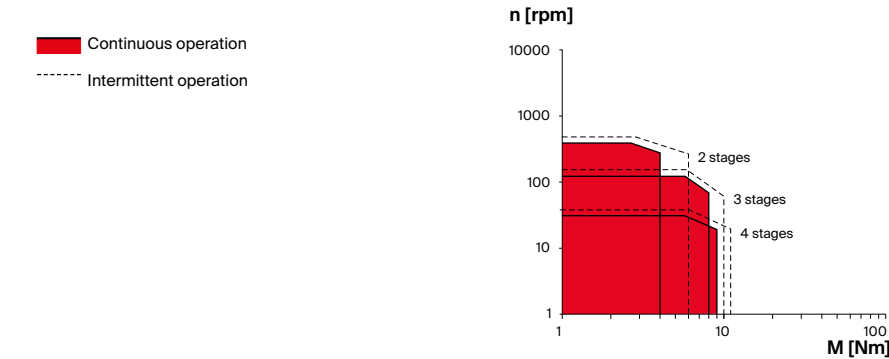


GPX

M 1:2

Key data		HP High Power
Max. transmittable power	W	110
Max. continuous torque	Nm	9
Max. continuous input speed	rpm	8000
Ambient temperature	°C	-40...+100
Bearing at output		Ball bearing

Operating range (output shaft)		HP High Power
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Specifications		HP High Power			
Number of stages		2	3	4	
Max. transmittable power (continuous)	W	110	55	18	
Max. transmittable power (intermittent)	W	140	70	25	
Max. continuous torque	Nm	4.00	8.00	9.00	
Max. intermittent torque	Nm	6.00	10.00	12.00	
Max. continuous input speed	rpm	6000	7000	8000	
Max. intermittent input speed	rpm	7500	8750	10000	
Max. efficiency	%	76	65	55	
Average backlash no load	°	0.7	0.9	1.1	
Max. axial load (dynamic)	N	110	110	110	
Max. radial load, 10 mm from flange	N	200	250	250	
Gearhead length L ¹	mm	46.3	55.9	63.5	
Weight	g	200	220	250	

Configuration		HP High Power			
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/ultra performance			
Flange		Standard flange			
Shaft		Length/flat face/feather key			

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 26 L	4	115-116	ECX FLAT 32 S*	2-3 [4]	260-261	ECX FLAT 32 S*	2-3 [4]	363
DCX 32 L	2-3 [4]	117	ECX FLAT 32 L*	2-3 [4]	262	ECX FLAT 32 L*	2-3 [4]	364

*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.