

		Glydea™ 35			Glydea™ 60e		
		DCT (EU) 1001261	DCT (US) 1001536	WT 1001525	DCT (EU) 1001265	DCT (US) 1001538	WT 1001537
<b>Motor mechanical characteristics</b>	Reference						
	Nominal torque	Nm			1,0		
	Maximum stall torque	0,6			1,1		
	Nominal speed	rpm			140 / 122,5 / 105 / 87,5 <sup>(2)</sup>		
	No load speed	rpm			105 Factory Set Up		
	Working temperature	°C (°F)			0°C to +60°C 85%HR at 35°C ( +32°F to +140°F 85%HR at 95°F )		
	Manual operation	YES			YES		
	Type of limit	Limits on hard stops - Current detection			Adjustable limits Limits on hard stops		
	Limit switch accuracy	mm			±10		
	Duty cycle (run time:rest time)	Ratio			Intermittent - 10 min. on / 20 min off		
	Protection index	IP			30		
Soft stop	NO			YES			
Soft start	YES			YES			
Noise level (Power) <sup>(1)</sup>	dBa			53			
Noise level (Pressure) <sup>(1)</sup>	dBa			43			
Net weight of the motor	g			1180 1300 1240			
<b>Electrical characteristics</b>	Voltage range	Vac			90 to 255		
	Frequency range	Hz			47 to 63		
	Maximum Current	A			0.6 at 120VAC, 0.3 at 240VAC		
	Stand by power	W			0.8		
	Power cable type	H05 VVF SVT		H05 VVF			
	Power cable number of wire	3		4			
	Power cable wire section ( Ø )	mm <sup>2</sup>		1,00 0,824		1,00	
	Control connector	RJ 12			NO		
	Control method	IR / 2 NO or 3 NO dry contact			AC switch		
	Dry contact minimum closure time	ms			100		
	Voltage in control line (supplied by the motor)	V			3.3 Vdc		
Maximum voltage drop in DCT control line	V			1,2			
Touch motion	NO			YES			
Insulation class	Class I			Class I			
Maximum running time in one direction	min			2min 30s			
<b>Standards &amp; Patents</b>	Certification & Marking	CCC / TÜV GS / CE / C-TICK / SASO		cTÜVus		CCC / TÜV GS / CE / C-TICK / SASO	
	Patents	Patents pending					Patents pending

<sup>(1)</sup> Indicative and according to SOMFY measurement standards

<sup>(2)</sup> Values given at different speed (20cm/s / 17.5cm/s / 15cm/s / 12.5cm/s)