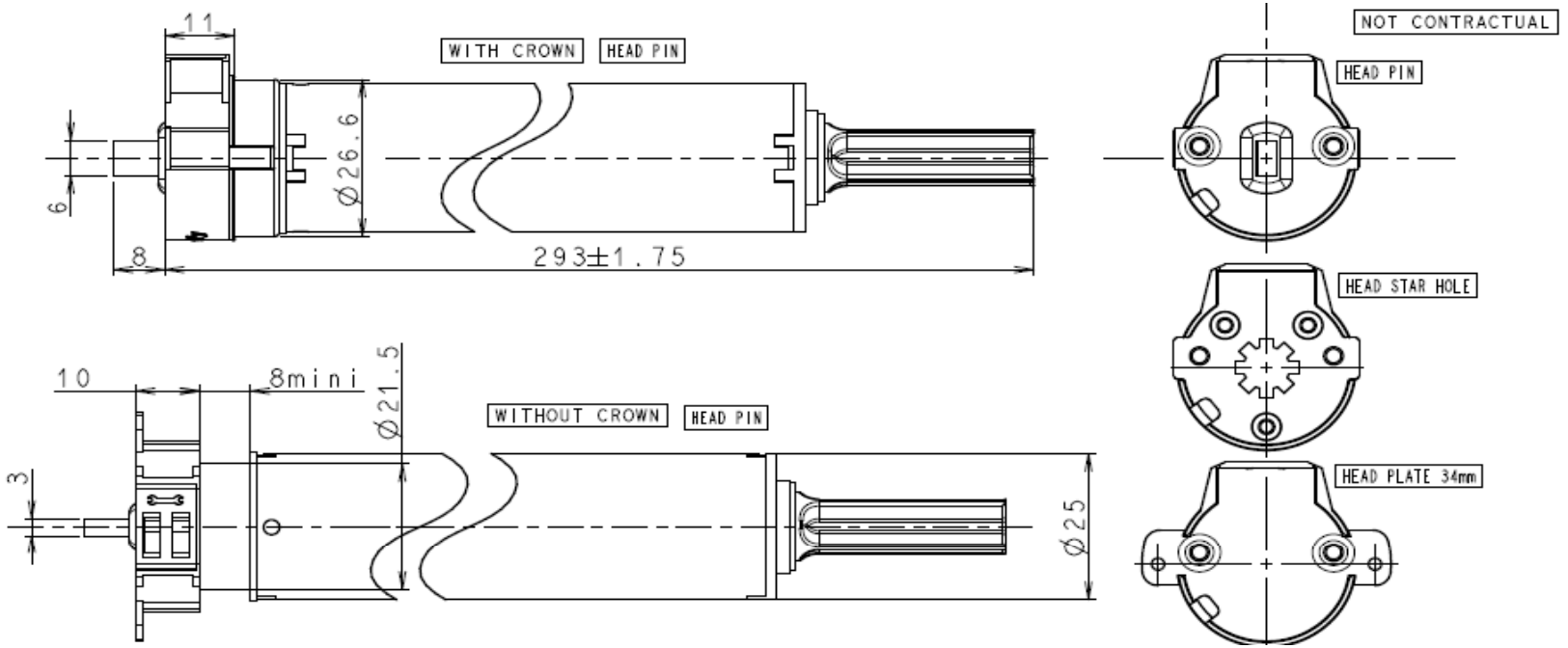
somfy	24/09/2015 **Roll Up 28 WT TECHNICAL DATA**	**SDEV-CLU-IMPS 61R1** **DOC113505 002** **Roll Up 28 WT**

Nominal Voltage	24V DC
Power Supply Tolerances	20V DC - 27V DC
Electrical Insulation	Class III
Index protection rating	IP 30 - For indoor use only
Temperature range (working)	-10 °C to 75°C
Temperature range (storage)	-20°C to 80°C
Repeatability	+/- 5°
Protection from axis stall	Yes
Lifetime	10 600 cycles; 2m high on a 32mm tube diameter 1 cycle = 1 up/down movement (whether 41 shaft revolutions per cycle) 100 cycles at -10°C, 8 000 cycles at room temperature, 2 500 cycles at 75°C
Noise level	Power Level: according to standards ISO 3741 NF 31022 in dB(A) ref 1pW, max value* at nominal torque (measurement between 20°C to 35°C) *Max value = Upper limit of the 95% confidence interval on the average value (based on 10 samples)
Power Wiring	2 x AWG24
Power Connection	JST Male connector or stripped wire
Minimum distance between end limits	0 output shaft turn
Maximum distance between end limits	60 output shaft turns
Reaction time	290 ms

*Nominal torque, nominal voltage, room temperature (25°C), measurements done on Somfy characteristic bench

	Unit	Nm inch/lb	rpm	rpm	rpm	mA	mA	Nm	mA	mA	kg	dBA PW
Designation		**Nominal Torque**	**Up Speed** at nominal torque*	**Down Speed** at nominal torque *	**Average speed no load**	**Up Current** at nominal torque	**Down Current** at nominal torque	**Stall torque**	**Current** at stall torque	**Current** No load	**Weight**	**Noise**
		0.8	**30**	**53**	**42**	**320**	**0**	**3**	**1000**	**100**	**0,26**	**57**
		7	**+/-3**	**+/-3**	**+/-3**	**+/-30**	**+/-10**			**+/-30**		


11
WITH CROWN
HEAD PIN
Ø26.6
6
8
293±1.75
10
8mini
Ø21.5
WITHOUT CROWN
HEAD PIN
3
Ø25
NOT CONTRACTUAL
HEAD PIN
HEAD STAR HOLE
HEAD PLATE 34mm