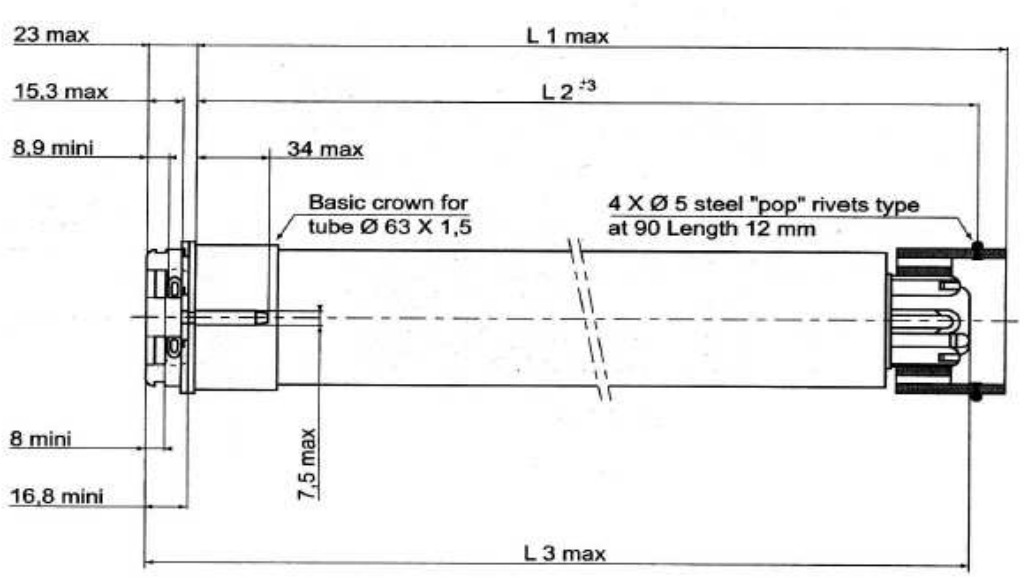
somfy	06/10/2012 **LT 60 TECHNICAL DATA MOTOR**	**SDEV-CLU-IMPS 61R1** **TDST DOC107523 002** **LT 60 Range 6**

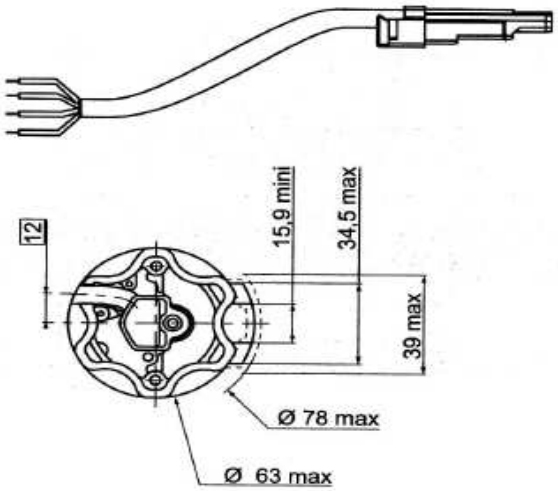
Type of head	Star Head
Nominal voltage	220V - 60Hz
Power supply tolerances	190V - 235V
Thermal time	4 minutes for all motors
Number of wires of the cable	4
Wire section	0,75 mm²
Type of limit switch unit	Quick limit switch
Capacity of the LSU	35 turns
Repeatability	< ± 5°
System of protection	IP 44
Interface drawings	Wheel interface LT60 206801-Crown interface LT60, LT60ADF, FTS60 & LT60CSI 206802-Interface drawing star head LT60 206803-Interface drawing LT50&60 buttons 206817.
Basic crown for tube Ø	63 x 1,5 mm
Temperature working range	Normal use: -10℃ to +40℃ Exceptional use (20% of the life time not simultaneous): -25℃ to +70℃
Noise level	According to SOMFY measures (for information only). Worse value: in load up direction during 10 seconds.

	Nm	rpm		mm	mm	mm	mm	W	A	℃		kg	dBA
Designation	**Nominal torque**	**Nominal speed**	**Reference**	**L1 max.**	**L2** (±3 mm)	**L3 max.**	**tube**	**Rated power**	**Rated current**	**Thermal tripping**	**Brake type**	**Weight**	**Noise**
660R6	**60**	**14**	200490	659	642	665	595	270	1,2	130	sliding	4,05	62
680R6	**80**	**14**	200491	659	642	665	595	350	1,6	130	sliding	4,3	67
6100R6	**100**	**14**	200492	659	642	665	595	400	1,8	130	sliding	4,7	68

somfy®	06/10/2012	**LT 60 TECHNICAL DATA MOTOR**	**SDEV-CLU-IMPS 61R1** **TDST DOC107523 002** **LT 60 Range 6**

Neutral	**Blue**
White button	**Brown**
Yellow button	**Black**
Earth	**Green/Yellow**





	R&D	QUALITY	EDITOR
Name Date	C. Decroix	E. Guillemot	C. Louet