



27/02/2012

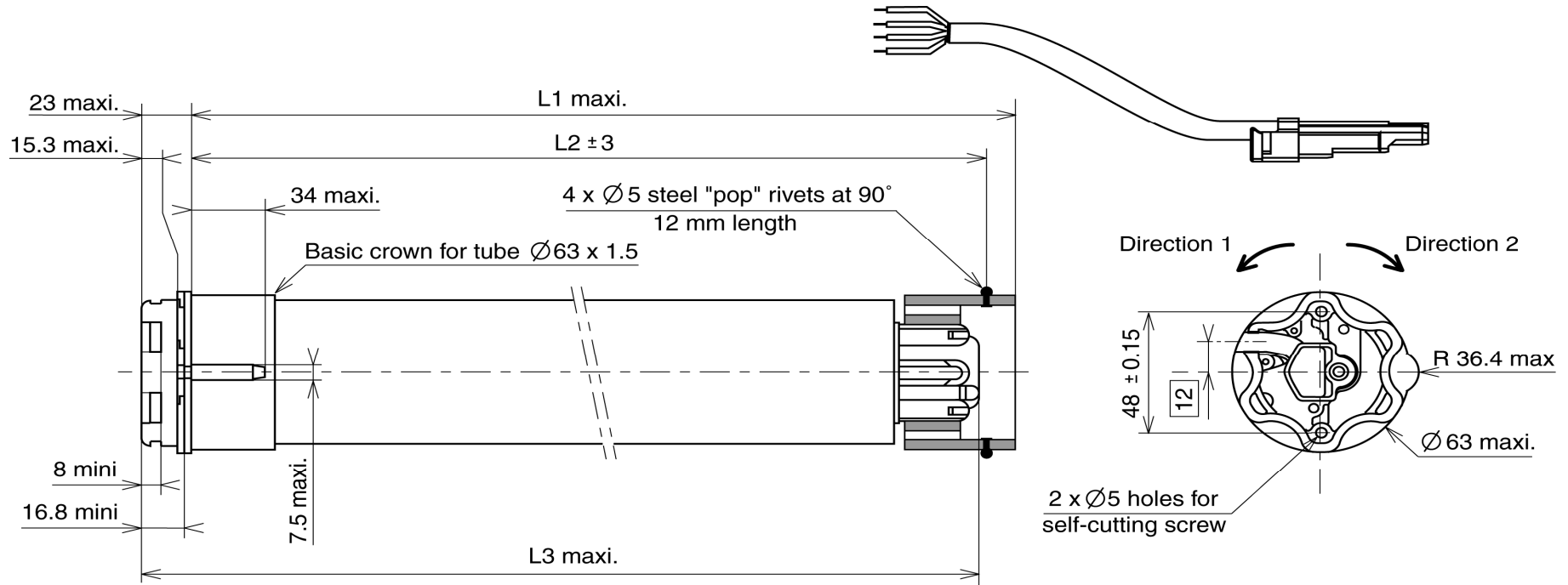
OREA 60 WT TECHNICAL DATA MOTORSDEV-CLU-IMPS 61R0
TDST DOC105852 001
OREA 60 WT Range 1

Type of head	Star Head
Nominal voltage	230 V 50 Hz
Power supply tolerances	207 - 253 V AC
Thermal time	4 minutes
Number of wires of the cable	4
Wire section	0,75 mm ²
Maximum length of the cable between switch and motor	50m
Type of limit switch unit	Electronic
Capacity of the LSU	200 turns limited to 3 minutes of rotation w/o STOP
Repeatability	< ± 3°
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.
Principle	The principle of the OREA WT is to stop in up limit with an electronic stop detection
Basic crown for tube Ø	63 x 1,5 mm
Temperature working range	Normal use: -10°C to +40°C Exceptional use (20% of the life time not simultaneous): -20°C to +70°C
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	°C		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
OREA 60 WT 55/17	55	17	5010986	734	717	740	670	290	1,25	130	Sliding	4,39	64
OREA 60 WT 70/17	70	17	5010987	734	717	740	670	350	1,5	130	Sliding	4,82	66
OREA 60 WT 85/17	85	17	5010988	734	717	740	670	400	1,8	140*	Sliding	5,03	66
OREA 60 WT 100/12	100	12	5010989	734	717	740	670	350	1,5	130	Sliding	4,83	65
OREA 60 WT 120/12	120	12	5010990	734	717	740	670	400	1,8	140*	Sliding	5,03	65

* Non resetable thermal protector

WIRING	Neutral	Blue
	Direction 1	Brown
	Direction 2	Black
	Earth	Green / Yellow



Name Date	R&D	QUALITY	EDITOR
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