

LS40 Lyra 1.3NM/55RPM**Ref 1000004****Basic information**

The LS 40 is a 230Vac hard wired 40mm diameter tubular motor.

Available in a range of different torque and speed options, it is ideal for motorising interior blinds and screens.

Product Benefits

- Progressive limits
- Slim black head for discrete blending
- Class II rated - no earth wire required

**Main technical information**

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Application(s)	Motorised blinds Projection screen
Nominal Torque	1.3 Nm
Nominal Speed	55 rpm
Nominal Voltage / Frequency	230V - 50Hz
Protection Index	IP 44
Insulation class	II
Basic crown for tube diameter	40 x 1.5 mm

Technical information**Electrical**

Electrical	
Maximum Voltage	253 V
Minimum voltage	207 V
Consumption during operation	70 W
Nominal Voltage / Frequency	230V - 50Hz

Cable

Cable	
Wire section	0,75 mm²
Number of wires of the cable	3
Wire Length	2.5 m
Color	White
Cable type	VVF

Mechanical	
Capacity of the limit switch unit	40 turns
Repeatability	$\pm 15^\circ$
Type of limit switch unit	Progressive limit switch
Nominal Torque	1.3 Nm
Nominal Speed	55 rpm

Standard	
Protection Index	IP 44
Insulation class	II

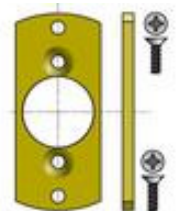
Dimension	
Overall length (L1)	442 mm
Basic crown for tube diameter	40 x 1.5 mm
Length (L3)	458 mm
Weight	1 Kg
Riveting position distance (L2)	421 mm

Other	
Thermal time	4 mn
Noise level (according to Somfy measures)	52 dBA
Working temperature	-10 to +40 °C

Related Documents

- [LS40 Data Sheet](#)

[LS 40 BRACKET](#)



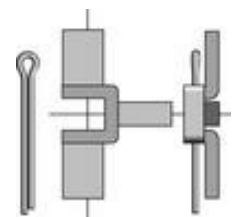
[Ref: 9147337](#)

[Crown Wheel For 40mm Dia Motors to suit 40mm x 0.8 Octagonal Tube](#)



[Ref: 9147327](#)

[LS40 BRACKET](#)



[Ref: 9510658](#)

[LS40 BRACKET](#)



[Ref. 9500683](#)

[LS40 CROWN FOR ROUND TUBE](#)



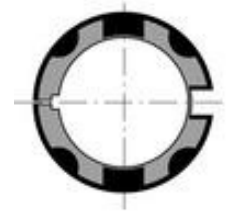
[Ref. 9132143](#)

[LS40 CROWN FOR TUBE WAREMA DIAM 50 X 1,5](#)



[Ref. 9701209](#)

[LS40 CROWN FOR TUBE ZF45](#)



[Ref. 9500455](#)

[Crown Wheel For 40mm Dia Motors to suit 40mm x 1.5 Round Tube](#)



[Ref. 9147330](#)

[Crown Wheel for LS40 Range motors to suit 40mm Oct Tube with external seam](#)



[Ref. 9132145](#)

[LS40 INTERMEDIATE BRACKET](#)



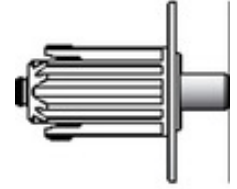
[Ref. 9500687](#)

[LS40 PLUG END BRACKET PIN D.8](#)



[Ref. 9500685](#)

[LS40 PLUG END PIN D.8](#)



[Ref. 9500688](#)

[Drive Wheel for 40mm Dia Motors to fit 40mm x 1.5mm Round Tube](#)



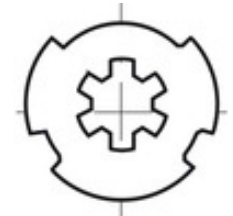
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[LS40 WHEEL FOR ROUND TUBE](#)



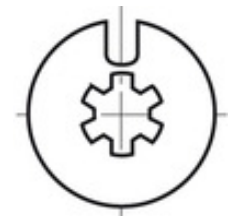
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[LS40 WHEEL FOR TUBE DIAM 47](#)



[Ref. 9500322](#)

[LS40 WHEEL FOR TUBE WAREMA DIAM 50 X 1,5](#)



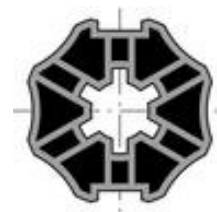
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[LS40 WHEEL FOR TUBE ZF45](#)



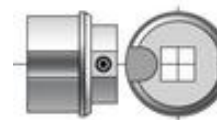
[Ref. 9500444](#)

[LS40 WHEEL TUBE OCTO 40 X 0.6](#)



[Ref. 9500344](#)

[Plug End 40mm Non Adjustable - Without Shaft](#)



[Ref. 9129630](#)

[Drive Wheel for 40mm Dia Motors to fit 40mm Oct Tube with internal seem](#)



[Ref. 9147545](#)