

LT50 RA

Star Head and Round Head Motors (rapid limit adjustment)

506S2	1033401	520R2	1042055	550R2	1051464
510R2	1038172	525A2	1043424	515S2RH	1040061
510S2	1038171	530R2	1045793	520R2RH	1041028
515A2	1040063	535A2	1047368	525A2RH	1043025
515S2	1040062	540R2	1049894		

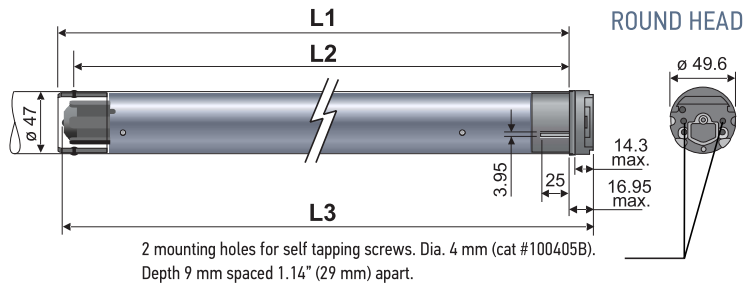
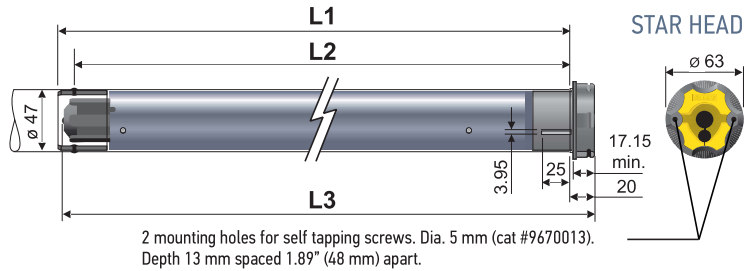


Offers control via power switching

Technical Features

Voltage Supply	120V AC, 60Hz
Index Protection Rating	IP 44
Limit Switch Type	Rapid Adjustment RA
Limit Switch Capacity	46 Turns
Temperature Working Range	14°F to 140°F (-10°C to 60°C)
Insulation Class	Class 1 for 120V AC
Wiring	Do not parallel wire.

Dimensions



Dimensions	506S2	510R2	510S2	515A2	515S2	520	525	530	535	540	550
L1	20.67 in. (525 mm)	19.88 in. (505 mm)	21.85 in. (555 mm)	20.67 in. (525 mm)	23.82 in. (605 mm)	20.67 in. (525 mm)	21.85 in. (555 mm)	21.85 in. (555 mm)	23.82 in. (605 mm)	23.82 in. (605 mm)	23.82 in. (605 mm)
L2	20.10 in. (510 mm)	19.29 in. (490 mm)	21.26 in. (540 mm)	20.10 in. (510 mm)	23.23 in. (590 mm)	20.10 in. (510 mm)	21.26 in. (540 mm)	21.26 in. (540 mm)	23.23 in. (590 mm)	23.23 in. (590 mm)	23.23 in. (590 mm)
L3 (Star Head)	20.98 in. (533 mm)	20.20 in. (513 mm)	22.17 in. (563 mm)	20.98 in. (533 mm)	24.13 in. (613 mm)	20.98 in. (533 mm)	22.17 in. (563 mm)	22.17 in. (563 mm)	24.13 in. (613 mm)	24.13 in. (613 mm)	24.13 in. (613 mm)
L3 (Round Head)					24.02 in. (610 mm)	20.98 in. (533 mm)	22.17 in. (563 mm)				
Cable Length	9.8 ft. (3m)										

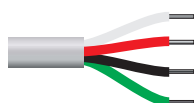
Specifications

	506S2	510R2	510S2	515A2	515S2	520	525	530	535	540	550
Torque	6 Nm	10 Nm	10 Nm	15 Nm	15 Nm	20 Nm	25 Nm	30 Nm	35 Nm	40 Nm	50 Nm
Nominal Voltage	120V / 60Hz										
Rated Current	.95A	0.7A	1.3A	1.1A	1.8A	1.1A	1.6A	1.5A	2.1A	1.8A	2.1A
Speed	38 rpm	14 rpm	38 rpm	20 rpm	38 rpm	14 rpm	20 rpm	14 rpm	20 rpm	14 rpm	14 rpm
Thermal Protection	5 minutes										
Sound Level (RH only)	55 dBA	NA	56 dBA	NA	56 dBA	NA	NA	NA	NA	NA	NA

Optional 4C cables available in varying lengths with Fast Connector and open leads.

Type of power cable

Wired 120V AC / 60 Hz 4-conductor SJTW cable



white = neutral
red = direction 1
black = direction 2
green = ground

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