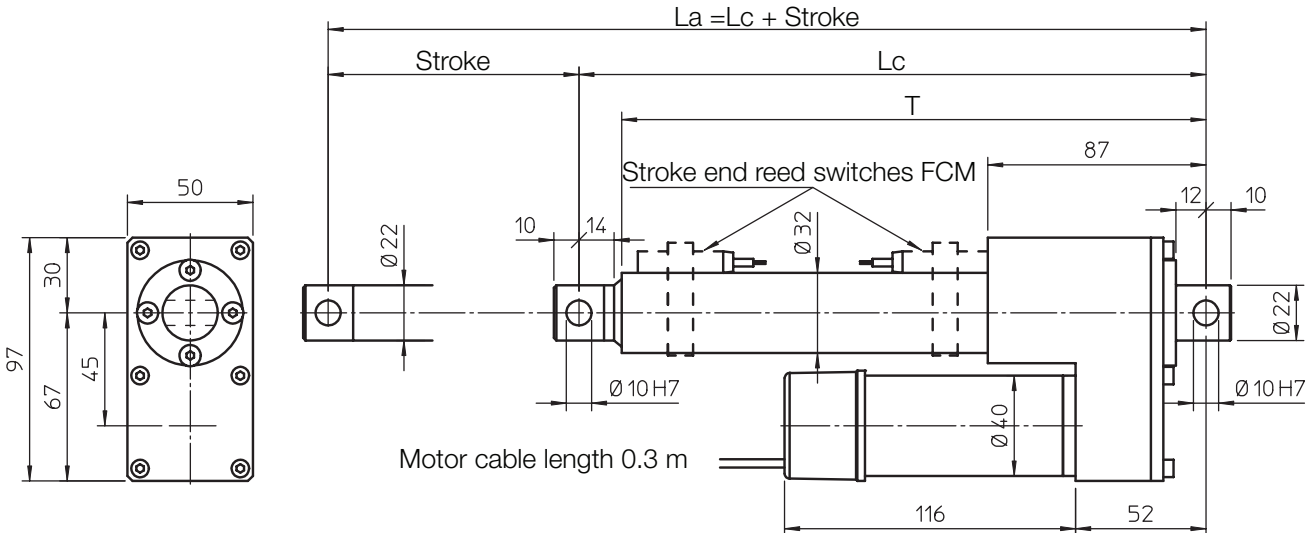
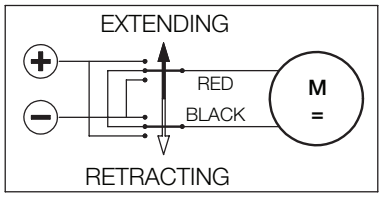
OVERALL DIMENSIONS



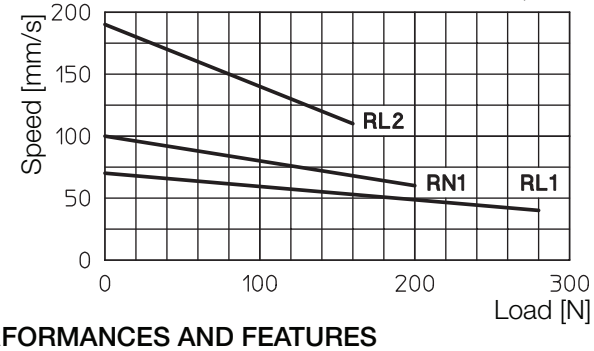
STROKE CODE	STROKE [mm]	LENGTH Lc [mm]	LENGTH La [mm]	LENGTH T	MASS [kg]
C100	100	252	352	233	1.30
C150	150	302	452	283	1.55
C200	200	352	552	333	1.80
C250	250	402	652	383	2.05
C300	300	452	752	433	2.30

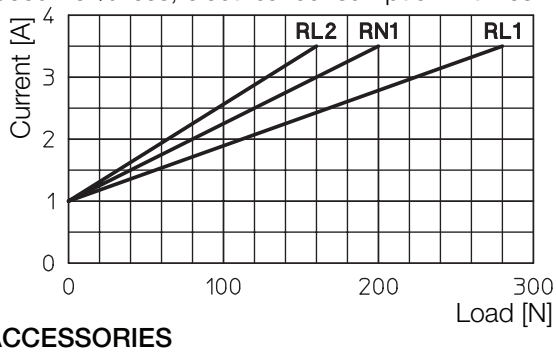
MOTOR WIRING



PERFORMANCES with 24 V DC motor

(Performances with 12 V DC motor: same load, linear speed 10 % less, electrical consumption 2 times more)





PERFORMANCES AND FEATURES

- Pull-Push load up to 280 N
- Linear speed up to 190 mm/s
- Standard stroke lengths: 100, 150, 200, 250, 300 mm
- Aluminium alloy housing
- Anodized aluminium protective tube
- Anodized aluminium push rod
- Stainless steel AISI 303 front attachment
- 12, 24 or 36 V DC motor with electromagnetic noise suppressor
- Standard protection IP30
- Duty cycle with max load: 15% over 10 min at (-10 ... +40) °C
- Long-life lubrication, maintenance free

ACCESSORIES

- Fixing attachment turned at 90° (code RPT 90)
- Stainless steel push rod (code SS)
- Two adjustable stroke end switches (code FCM)
- Extra switches for intermediate position
- 2-channels incremental encoder on motor shaft 1 ppr (code GI 21) or 4 ppr (code GI 24) (wiring diagrams on page 75)

Number of pulses per 100 mm stroke	Ratio RL2	Ratio RN1	Ratio RL1
GI 21	34	67	91
GI 24	136	267	364

Self-locking conditions

Information about statically self-locking conditions with pull or push load on page 68.

ORDERING CODE EXAMPLE

LMP 03	RL1	C200	CC 24 V	FCM			
Actuator	Selected ratio	Required stroke	Motor	Stroke end switches	Accessories		