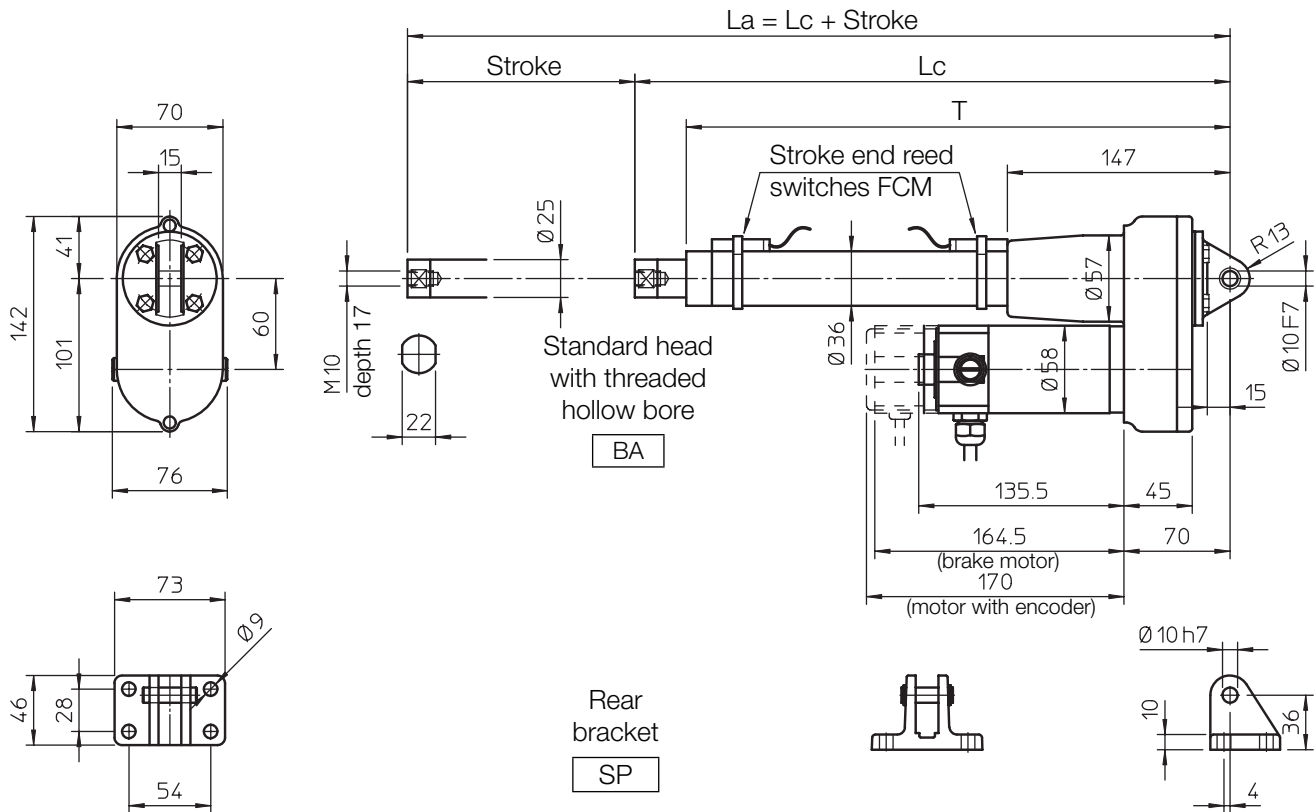
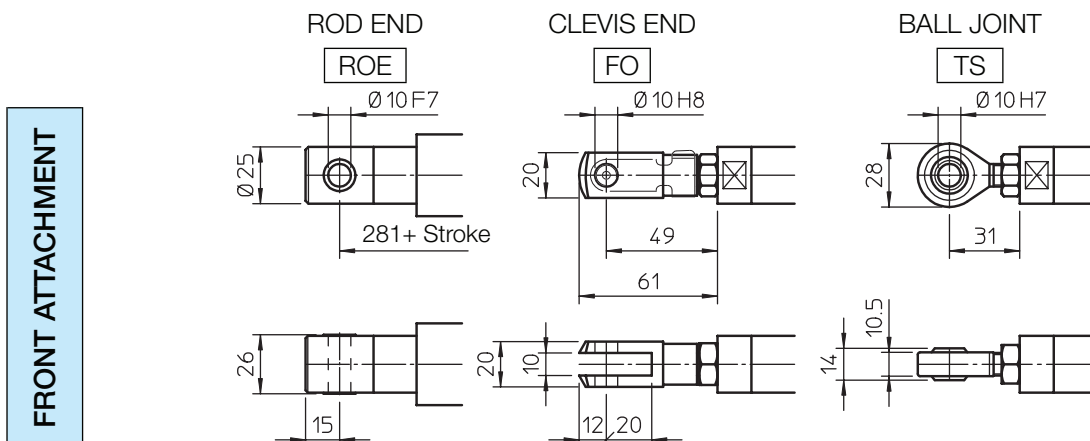


OVERALL DIMENSIONS



Length [mm]	Actuator
Lc	281 + Stroke
T	249 + Stroke

STROKE [mm]	LENGTH		T [mm]	MASS [Kg]	
	Lc [mm]	La [mm]		standard motor	brake motor
100	381	481	349	3.7	4.2
200	481	681	449	4.0	4.5
300	581	881	549	4.3	4.8
400	681	1081	649	4.7	5.2
500	781	1281	749	5.0	5.5



PERFORMANCES AND FEATURES

- Push-Pull load up to 420 N
- Linear speed up to 500 mm/s
- Standard stroke lengths:
100, 200, 300, 400, 500 mm
(for different / longer stroke lengths please contact us)
- Ball screw BS 14 x 5 or BS 14 x 10
(technical details on page 66)
- Aluminium alloy housing and rear attachment
with bronze bush
- Anodized aluminium outer tube
- Chrome-plated steel push rod – tolerance f7
- Standard head BA or rod end ROE
in stainless steel AISI 303 with bronze bush
- 12 or 24 V DC motor
(motor features details on page 69)
- Duty cycle with max load:
100% over 10 min at (-10 ... +40) °C
- Standard protection IP 54
- Long-life lubrication, maintenance free

ACCESSORIES

- Different front attachments
- Stainless steel push rod (code SS)
- Rear bracket (code SP)
- Two adjustable stroke end reed switches
(code FCM)
- Extra switch for intermediate position
- Bi-directional incremental encoder, 100 ppr
with zero set pulse, Push-Pull, 8÷24 Vcc
(code EH38)
(encoder features details on page 75)

OPTIONS

- Fixing attachment turned at 90° (code RPT 90)

PERFORMANCES with 24 V DC motor

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

Ball screw BS 14 x 5			
RATIO	LOAD [N]	SPEED [mm/s]	CURRENT [A]
RV1	210	250	4
RN1	420	125	4

Ball screw BS 14 x 10			
RATIO	LOAD [N]	SPEED [mm/s]	CURRENT [A]
RV2	110	500	4
RN2	220	250	4

Self-locking conditions

Self-locking condition is achievable with brake motor only.

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

ORDERING CODE EXAMPLE

UBA 0	RN1	C200	CC 24 V	FCM					
Actuator	Selected ratio	Required stroke	Motor	Stroke end switches	Accessories			Options	