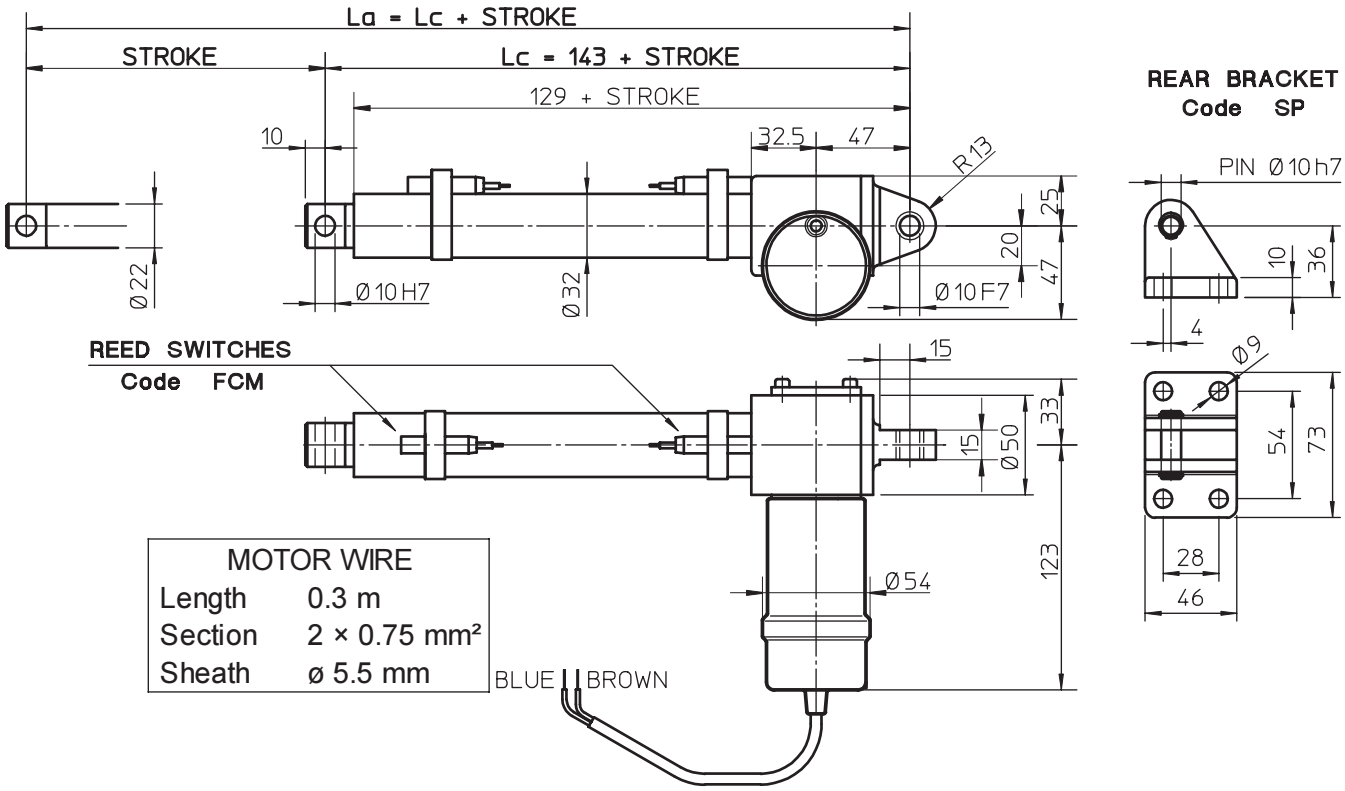
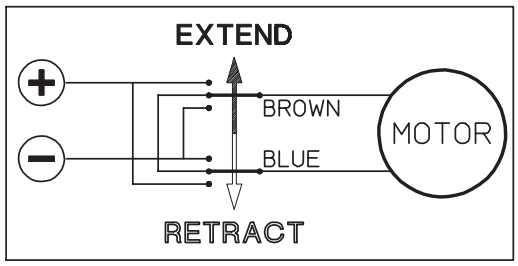
Servomech
NEW IDEAS IN LINEAR MOTION

ACME SCREW LINEAR ACTUATOR
DC MOTOR 24V OR 12 V

ATL 02



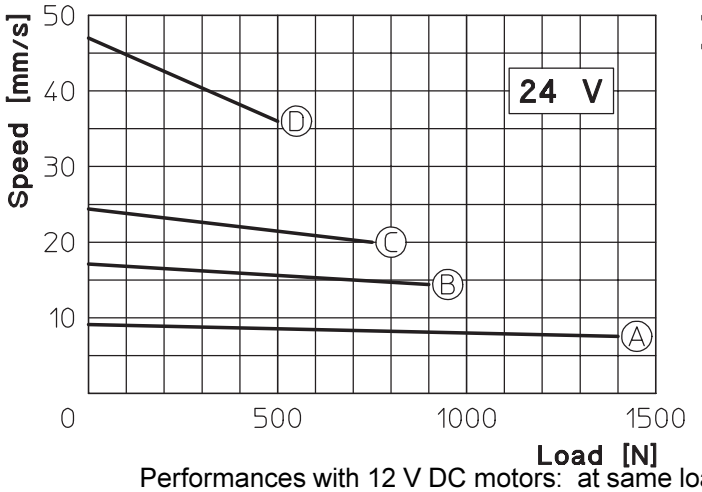


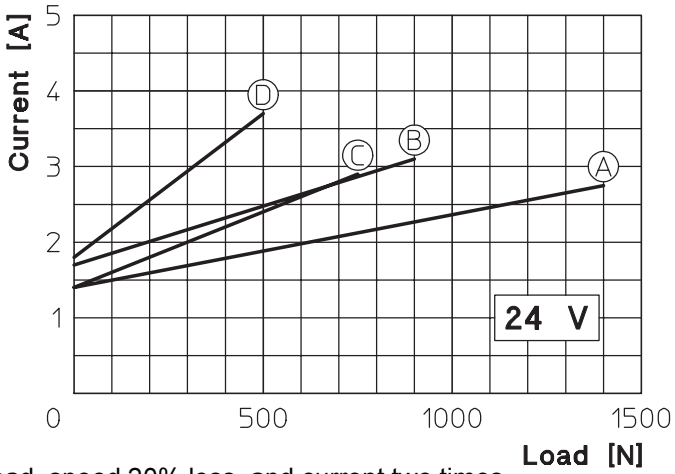
STROKE CODE	**STROKE** [mm]	ACTUATOR LENGTH		WEIGHT [kg]
		Lc [mm]	**La** [mm]	
C100	100	243	343	1.35
C150	150	293	443	1.60
C200	200	343	543	1.85
C300	300	443	743	2.10

PERFORMANCE WITH DC MOTOR 24 V

Max. permissible duty cycle: 15% over 10 min. at environment temperature (-10 ÷ 40)°C

LINEAR SPEED [mm/s]		MAX. LOAD [N]	RATIO	MAX. CURRENT at 24 V [A]	CURVE
WITHOUT LOAD	WITH MAX. LOAD				
9	7	1400	RL1	2.8	A
17	14	900	RN1	3.1	B
24	20	750	RL2	2.9	C
47	36	500	RN2	3.7	D





Performances with 12 V DC motors: at same load, speed 20% less and current two times