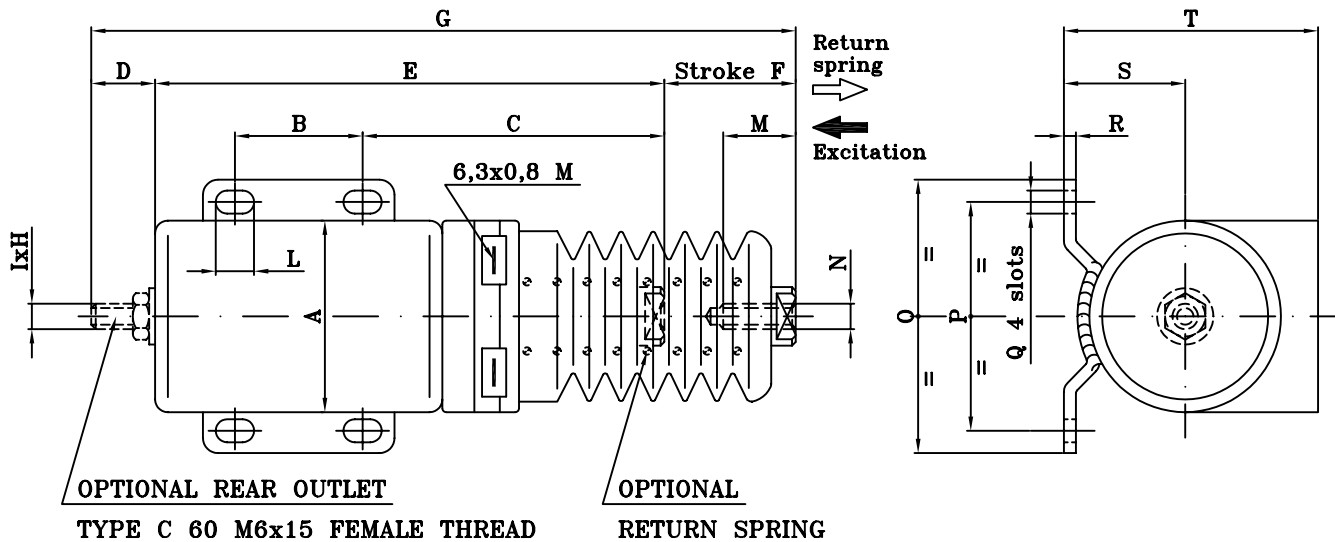


C type Electromagnets



MODEL	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	S	T	WEIGHT
C 45	∅45	38	76	15	133	45	193	15	M6	9	20	M6	65	52	6,5	3	26,5	58,5	1,1 Kg
C 60	∅60	38	83	—	145	45	—	—	—	11	20	M6	80	63	7	3	34	66	1,8 Kg
C 80	∅80	65	109,5	20	204,5	45	269,5	20	M8	—	20	M8	101	85	∅9	4	47	—	3,4 Kg
C 100	∅102	65	123	20	211	45	276	20	M8	—	20	M8	123	105	∅9	4	58	—	6,5 Kg

Tolerances on the dimensions $\pm 0.7\text{mm}$

Electromagnets type C technical specifications

MODEL	VOLTAGE Vdc	PULL COIL ABSORPTION		HOLD COIL ABSORPTION		PULL COIL DUTY %ED	HOLD COIL DUTY %ED	IP PROTECTION	STROKE mm	SPRING PRELOAD		FORCE (without spring)	
		Amp.	Watt	Amp.	Watt					stroke start	end of stroke	stroke start	holding start
C 45	12	37	444	0,6	7,2	Intermit.	100%	45	45	8 N	45 N	25 N	180 N
	24	15	360	0,37	8,8								
C 60	12	50	300	0,35	7,0	Intermit.	100%	45	45	10 N	60 N	80 N	300 N
	24	20,3	488	0,34	8,2								
C 80	12	30	360	0,7	8,4	Intermit.	100%	45	45	12 N	140 N	100 N	440 N
	24	21,8	523	0,3	7,2								
C 100	12	30	360	0,6	7,2	Intermit.	100%	45	45	12 N	140 N	180 N	600 N
	24	17,1	410	0,35	8,4								

Electromagnets with a rear outlet have an IP40 protection.

The forces indicated above refer to a single work cycle at a temperature of 20°C.

The above data is strictly rated; a variation in any of the data leads to a consequent variation in all other data.

System di Rosati reserves the right to make changes to the dimensions and characteristics described on this data sheet without prior notice.

Requirements other than the above can be met upon request.