

CATÁLOGO DE PRODUTOS RSE

PRODUTO: **POTENCIÔMETRO**

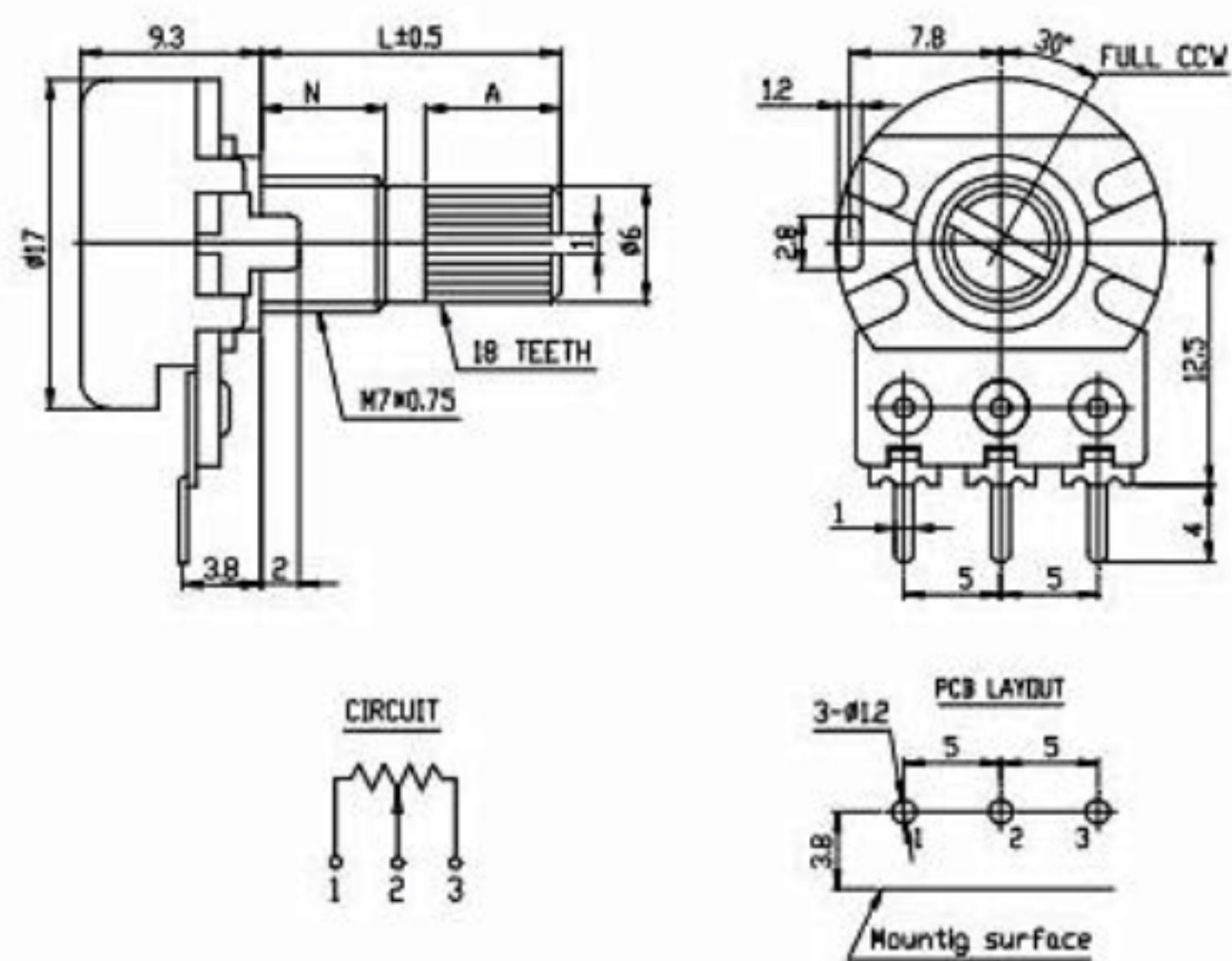


RSE
Automação e Componentes Eletrônicos

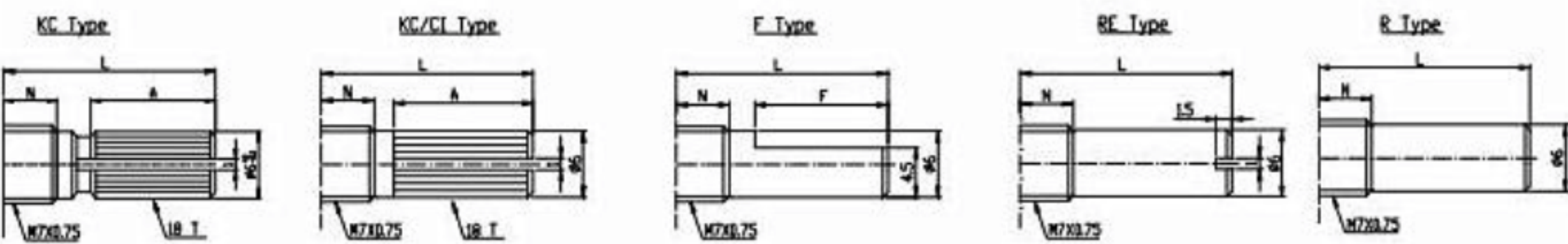
SPECIFICATIONS

: R148			
APPLICABLE MODELS: R148 Single Unit Series			
APPEARANCE: EVRY PART SHOULD BE FINISHED NOT TO EXIST RUST FLAW CRACK AND PLATING			
(Mechanical characteristics)			
ITEMS		SPECIFICATION	
Total rotational angle		300° ±5°	
Rotational torque		30~250gf.cm	
Rotational stopper strength		6Kgf.cm	
Push-pull strength		10Kgf	
Shaft wobble		0.7×L/30mm p-p max.	
Click Slip Out Force		50~300gf.cm	
(Electrical characteristics)			
ITEMS		SPECIFICATION	
Total resistance		<u>500Ω</u> – <u>1WKΩ</u>	
Total resistance tolerance		±20%	
Residual resistance		R≤10KΩ 10Ω 10K<R<250KΩ 20Ω R≥250K 0.1% max. of total resistance	
Resistance taper		☐ A ☒ B ☐ C ☐ D ☐ W ☐ _____	
Ratings power		B: 0.1W A、C: 0.05W	
Maximum operating voltage		150V AC 20V DC	
Slider noise		100mv Less than 100mv	
Insulation resistance		100MΩ min. at 500V DC	
Voltage proof		1 minute at 500V AC	
Rotational life		10,000 cycles	
RSE Automação e Componentes Eletrônicos		Approved	Examine
			Approve

Dimensions



Shaft Type



N=6.5mm										
Shaft Type	L	10	15	17	20	25	30	35	40	
KC	A	2.2	6	8	10	12	12	12	12	
	M	0.5	1	1	2	2	4	4	4	
KC/CI	A	1.5	6.5	8.5	11.5	16.5	19			
F	F	2.5	7	7	12	12	12	12	12	
R,RE	L	10	15	17	20	25	30	35	40	

N=5mm										
Shaft Type	L	10	12	15	17	20	25	30	35	40
KC	A	3.2		6	8	12	12	12	12	12
	M	0.5		1	1	2	2	4	4	4
KC/CI	A	1.5	5	8	10	13				
F	F	4	4	7	7	12	12	12	12	12
R,RE	L	10		15	17	20	25	30	35	40