



**YUEQING OMTER ELECTRONIC & TECHNOLOGY CO., LTD**

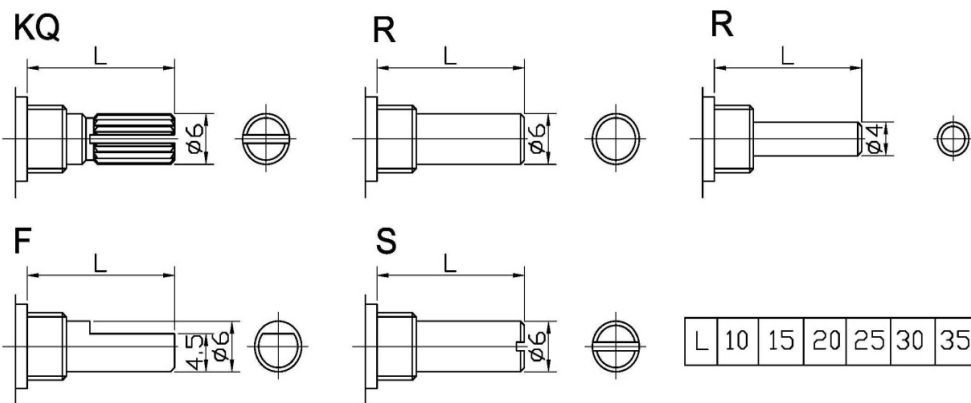
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**F-24 Carbon Potentiometer Series**

MAIN SPECIFICATION	
Total resistance	500Ω- 1MΩ
Resistance tolerance	±20%
Resistance pattern	A,B,C,D
Max operation voltage	Linear B: AC 500V; Other: AC 250V
Power Rate	Linear B: 0.5W; Other: 0.25W
Noise	Less than 100mV
Withstanding voltage	1 minute at AC 500V
Insulation resistance	More than 100MΩ at DC 500V
Residual Resistance Value	Term.1~2: Less than 10Ω
	Term.2~3: Less than 10Ω
Switch return route	S.P.S.T.
Switch contact resistance	Less than 50mΩ
Switch power rate	1.0A at AC/DC 12V
MECHANICAL	
Total Rotation Angle	300±10(degree)
Rotation Torque	30~200 gf.cm
Shaft Stop Strength	5.0Kgf.cm Min
push-pull strength	10.0 kgf Min
Switch rotation angle	50±10(degree)
Switch torque	150~800gf.cm



MODEL	PHOTO	DETAILS
F-24KN		
	Rotation life	
	10000 Cycles	
F-24KNP1		
	Rotation life	
	10000 Cycles	
F-24KNP8		
	Rotation life	
	10000 Cycles	
F-24KNPU		
	Rotation life	
	10000 Cycles	