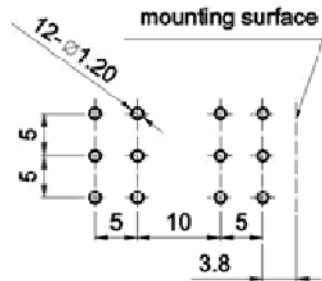


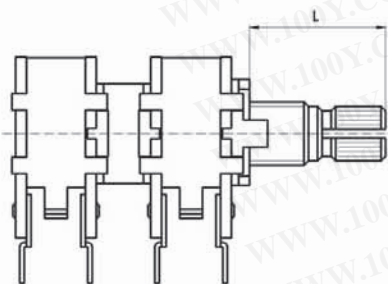
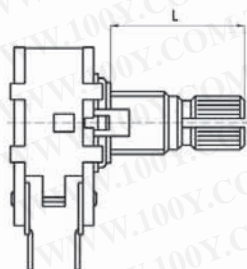
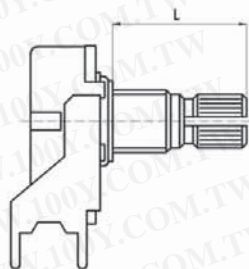
shaft shown in full
C.C.W. position



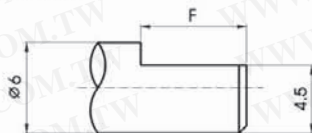
勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

R1610N
R1610G
R1640G
R1660G

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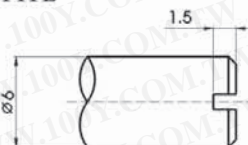


F TYPE



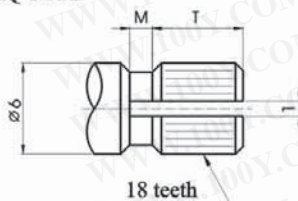
X	A	B	C	D	G		
L	15	20	25	30	12		
F	7	12	12	12	4		

S TYPE



X	P	Q	R	S	T	U	
L	10	15	20	25	30	40	

KQ TYPE



X	0	1	2	7	8	3	4	5
L	10	12	15	17	18	20	25	30
T	2.3	3.5	6	7	8	9.9	12.1	12
M	0.3	0.5	1	1.5	1.5	1.5	2	2

Mechanical characteristics: 機械的性能

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Total rotational angle 全迴轉角度	$300 \pm 5^\circ$
Rotational torque 迴轉扭力	2~20 mN.m (20~200gf.cm)
Rotation stopper strength 止迴轉強度	0.7 N.m (7kgf.cm)
Push pull strength 軸推拉強度	70N (7kgf)
Click position C.C.位置	Center ,11/21/31/41 detent

Electrical characteristics: 電氣的性能

Total resistance 總阻值	$5K\Omega \sim 2M\Omega$
Total resistance tolerance 總阻值容許差	$\pm 20^\circ$ (more than $1M\Omega \pm 30\%$)
Rated power 定格電力	curve B:0.125 W other than B:0.06 W
Max. operating voltage 最高使用電壓	curve B:200V other than B:150V
Resistance taper 阻值線性	A,B,C,D
Residual resistance 殘留阻值	$R \geq 250K\Omega$ 0.1% max. of total resistance $250K\Omega > R > 10K\Omega$ 20 Ω max. $10K\Omega \geq R$ 10 Ω max.
Insulation resistance 絕緣抵抗	more than $100M\Omega$ at DC 500V
Gang error 相互偏差	-40~0 dB \leq 3dB (specialty : -60~0 dB \leq 1.5dB)

Durability: 耐久的性能

Rotational life 迴轉壽命	15,000 cycles
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