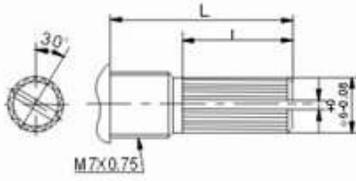


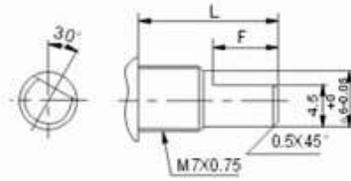
● 18T



L 15 20 25 30

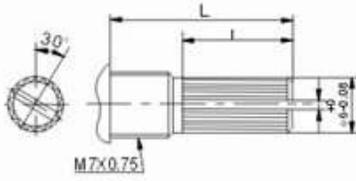
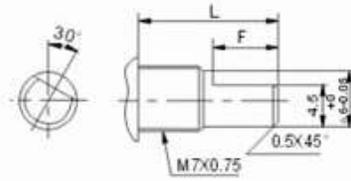
l 7 12 12 12

F



L 15 20 25 30

F 7 12 12 12

	L	15	20	25	30		L	15	20	25	30
	l	7	12	12	12		F	7	12	12	12

## Mechanical characteristics: 机械性能

WH148系列

Total rotation angle 总旋转角度	$300^{\circ} \pm 5^{\circ}$
Rotation torque 旋转力矩	2~20mN.m(20~200gf.cm)
Shaft stop strength 止档强度	6 Kgf.cm
Push pull strength 轴推拉强度	60N
Click position 定位位置	Center detent or 10,20,40 position clicks

## Electrical characteristics: 电气性能

Total resistance 总阻值	5 K $\Omega$ ~2M $\Omega$
Resistance taper 电阻规律	A、B、C
Resistance tolerance 阻值偏差	$\pm 20\%$
Rotational noise 转动噪音	$\leq 47\text{mV}$
Residual resistance 残留电阻	$R \geq 250 \text{ K}\Omega$ 0.1% max. of total resistance $250 \text{ K}\Omega > R > 10\text{K}\Omega$ 20 $\Omega$ max. $10 \text{ K}\Omega \geq R$ 10 $\Omega$ max.
Tracking error 双联同步误差	0~-40dB $\pm 3\text{dB}$
Rated wattage 额定功率	Curve B :0.125 W Other than B:0.063 W
Max. operating voltage 最高使用电压	Curve B :200V Other than B:150V
Dielectric 抗电强度	AC500V, 1 minute
Insulation resistance 绝缘电阻	More than 100M $\Omega$ at DC500V

## Durability: 耐久性能

Rotary life 旋转寿命	10,000 cycles
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