

Resolver



旋转变压器

BEM52.4-1

Resolver/Encoder

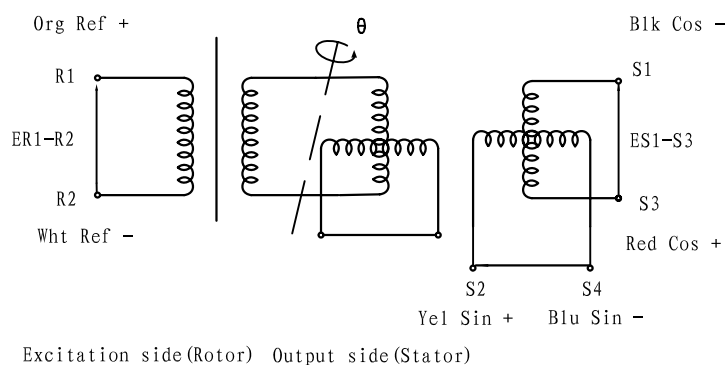
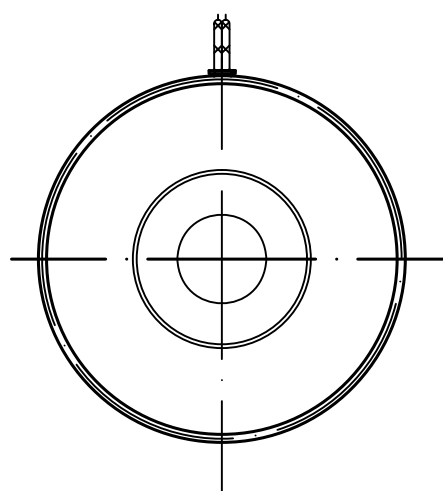
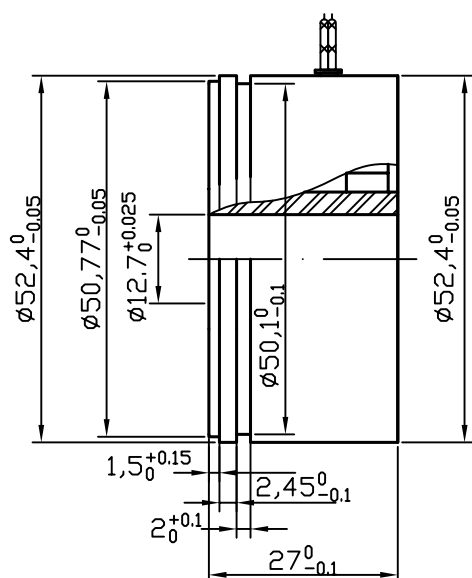


Fig.1 Wiring diagram

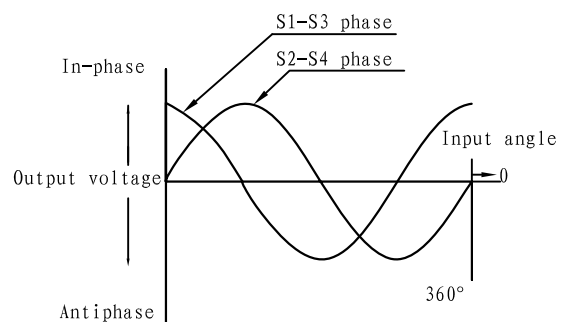


Fig.2 Output voltage characteristics

Pole pairs	1
Transformation ration	$0.286 \pm 10\%$
Input voltage	7vAc
Input current	100mA
Input frequency	10kHz
Phase shift	$\leq \pm 10^\circ$
Null voltage	$3.5v \pm 10\%$
Accuracy	$\pm 10'$
Operating temperature	$-55^\circ \text{C} \dots +155^\circ \text{C}$
Permissibel speed	15000rpm Max.40.000rpm

Resolver

h)	橙 Org	Ref +	
g)	白 Wht	Ref -	
f)	红 Red	Cos +	
e)	黑 Blk	Cos -	
d)	黄 Yel	Sin +	
c)	蓝 Blu	Sin -	
b)			
a)			

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