

JBK3 Machine Tool Control Transformer

1. Application

JBK3 series machine tool control transformer is a kind of new product by reference to sample of SIMENS Company, it accords with standards like VDE0550, IEC204-1, IEC439, GB5226, etc. It is suitable for AC circuit of 50~60Hz, output rated voltage less than 220V, input rated voltage less than 500V, worked as control power supply for mechanical equipment and general electrical appliance and as power supply for work lighting and signal lamp.



JBK3-63

2. Model and its meaning



JBK3-160

3. Installation size

Type	Overall size(mm)			Hole distance for installation (mm)		Installation hole K or K x J(mm)	Fmax (mm)
	Bmax	Dmax	Emax	A	C		
JBK3-40,60	78	72	89	56±0.4	51±2	4.8 × 9	12
JBK3-100	85	85	94	64±0.4	66±2	4.8 × 9	12
JBK3-160	96	91	109	84±0.4	73±2	5.8 × 11	14
JBK3-250	96	105	109	84±0.4	87±2	5.8 × 11	14
JBK3-400	120	109	123	90±0.4	90±2	7 × 12	18
JBK3-630	150	112	150	122±0.5	90±2	7 × 12	22
JBK3-1000	160	195	151	126±2	152±2	7 × 12	18
JBK3-1600	184	220	163	140±2	176±2	7 × 12	18
JBK3-2500	200	250	171	172±2	200±2	7 × 12	18



JBK3-250



JBK3-1000

5. Machine Tool Control Transformer

Type	Rated capacity (VA)	Uel rated input voltage (V)	Rated output voltage		
			Control	Illumination	Indication
JBK3-40	40	220±5% 380±5%	110 (127)	24 (36)	6 (12)
JBK3-63	63				
JBK3-100	100				
JBK3-160	160				
JBK3-250	250				
JBK3-400	400				
JBK3-630	630				
JBK3-1000	1000				
JBK3-1600	1600				
JBK3-2500	2500				
			Distribution of capacity for different winding may be according to the uses' request.		

6. Overall size

