

TP/TS1 PNEUMATIC CUTTING FORMING MACHINE FOR LOOSE



18.0000 without any die

LEAD Ø: 0,3 − 1,0 MM PRODUCTION: 2000 P/H

The pneumatic machine TP/TS1 is very flexible equipment designed for cutting and forming loose radial components having up to 1,2 mm of lead's diameter. A large number of dies are designed and manufactured to realise the mainly requested standard forms and special ones. It is possible to equip the machines, on request, with two wire holders in order to lock the leads between the body and the area of operation. This option should be requested at order...

STANDARD DIES FOR TP/TS1

180600 stand off lock in – double kink – P := 2.54 - 5.08 - 7.62 - 10.16 MM (.1 - .2 - .3 - .4")





		MM		IN			
	min	max	fx	min	max	fix	
а	5	15		.196	.590		
ь	2	12		.078	.472		
c	1000		1,4	10000		.055	
d	0,4	0,8		.015	.031		
D	1	15		,039	.590		



180700 stand off-lock in led/double kink – L.E.D. P.2,54 MM (.1")



	MM				IN			
917	min	max	fix	min	max	fix		
a	5	15		196	.590			
b	2	12		.078	.472			
c	100		1.4	100000000000000000000000000000000000000		065		
D	2	- 5		.078	,196			

180800 STAND OFF-KINK OUTWARD - P:=2 - 2,54 - 5,08 - 7,62 - 10,16 mm (.78 - .1 -.2 - .3 - .4")





	MM			IN			
	min	тзах	fbx	min	mex	fix	
а	6	16		236	.629		
b	3	13		118	.511		
c			1,4	1,000		.055	
d	0.4	0,8		015	.031		
D	1	15		.039	.590		

180900 BODY LOCKED ON P.C.BOARD - P:=2,54 - 5,08 - 7,62 - 10,16 mm (.1 -.2 - .3 - .4")





		MM			IN	
	min	max	fix	min	max	fix
a			3			,118
C			1,4			055
d	0,4	0,8		.015	.031	
D	1	15		.039	.590	

181000 STRAIGHT CUT - P:=2,54 - 5,08 - 7,62 - 10,16 MM (.1 -.2 - .3 - .4")





	MM			IN			
П	min	max	fix	min	mex	fix	
а	3	13		.118	.511		
d	0,4	8,0		.015	.031		
D	1	15		.039	590		

181100 diode bridge 4 leads - P.5,08 mm (.2")





	MM			IN			
	min	max	fix	min	max	fix	
a	6	14		.236	.551		
b	4	12		.157	.472		
0			1,4	100000		.056	
d	0.4	8,0		.015	.031		
D	1	15		.039	.590		

181200 polarity - p.2,54 mm (.1")





	MM				IN			
	min	max	fix	min	max	fix		
a	5	15		.196	,590			
b	2	12		.078	472			
С	1,000		5,40			.055		
D	2	5		.078	198			
Е	1000		2,4	- 101000		.094		

181300 90° BENDING





		MM			IN.	
П	min	max	fix	min	max	flx
a	3	8		.118	.314	
b*			6	0.771		236
d*	0,4	0.8		.015	.031	
D	1	15		.039	.590	

181400 surface mounting





		MIV	1		IN	
	min	max	fix	min	max	fix
а	2,5	8		.098	314	
b*			2			078
C*			2,5			.098
d,	0,4	0.8		.015	,031	
D.	1	15		.039	.590	

181500 stand off/kink inward

P: 2,54 - 5,08 - 7,62 - 10,16 MM (.1 -.2 - .3 - .4")





		MM			IN	
	min	THEIX	fix	min	TTSEX	fix
a	8	16		.236	.629	
ь	3	13		.118	.511	
0			1.4	75		.055
d	0,4	8,0		.015	.031	
D	1	15		.039	590	

181700 to spread out and cut





1		MM	y	IN			
\Box	min	max	fix	min	mex	fix	
a	.5	8		196	.314		
b	2	5	and the	.078	196		
c			1,4			.055	
d'	0,4	0,8		.015	.031		
D	1	15		.039	.590		
p1			2,54			1	
p*			5,08			2	

181800 REDUCE PITCH AND CUT





		MM	IN				
	min	FTREEX	fix	min	ITSOX:	fix	
a	5.	8		.198	.314		
b	2	6		,078	.196		
0			1,4			.055	
ď*	0,4	0,8	40.754	.015	.031		
D	1	15		039	590		
p1	100		5,08			2	
p*			2,54			.1	

182100 to 220 central lead spread and cut





MM				IN		
П	min	max	fix	min.	max	fix
a	7	13		.275	.511	
b	4	10		.157	,393	
С			1,4	5556		.055
p*		- 3	2.54			.1

182200 to 220 center lead spread and lock





	MM			IN			
	min	mex	fix	min	max	fix	
а	7	13		.275	.511		
b	4	10		.157	.393		
С			1,4			.055	
p*		- 3	2,54			.1	

182300 to 220 center lead spread/3 lead lock

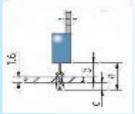




		MM	IN			
	min	max	fix	min	max	fix
a	7	13		.275	.511	
b	4	10		.157	.393	
C			1,4			.055
p*		- 9	2,54			.1

 $182400\,\mathrm{to}$ 220 double kink on three lead - in line

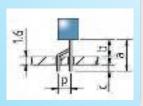




MM				IN		
	min	max	flx	min	max	fix
а	6	11		.236	.433	
b	3	В		118	.314	
c	1.00000		124	111288		.065

182500 to 92 center lead spread

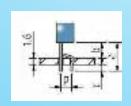




MM				IN		
500	min	max	fix	min	MEXT	fix
а	7	13		.275	.511	
ь	4	10		.157	.393	
0			1,4	+0100000		.055
p*			1.27			.05

182600 to 92 center lead spread and lock

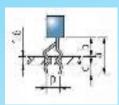




	MM			IN			
П	min	max	fix	min	max	fix	
a	7	13		275	.511		
ь	4	10		.157	.393		
С			1,4			.055	
p*			1,27			.06	

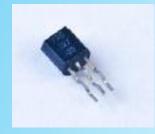
to-92 center lead spread/three lead lock

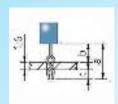




		MM	IN			
	min	max	fix	min	max	fix.
a	7	13		.275	.511	
ь	4	10		.157	.393	
С			1,4			.056
p*			1,27			.05

to-92 stand off-lock in/three lead in line





MM				IN		
	min	max	fix	min	max	fix
a	6	11		.236	.433	
ь	3	8		.118	.314	
c	1350		1.4	33333		.055

183100 to 220 90° bending center lead off set





	MM				IN		
	min	max.	fix.	min	max	fix	
а	3	5		.118	.196		
b*			5			.196	
f*			8			.216	
р		- 1	5,08			.2	