

Cutting forming machine for Loose radial components

16.000 standard 2 cylinders without forming die





16.0100 3 CYLINDERS WITHOUT FORMING DIE



163000 CENTER LEAD SPREAD - DOUBLE KINK



	MM	IN		
	min max	fix	min max	fix
A*		6,1		.24
b*		3		122
C+		1,5		.059
f*		2.54		1
p*		5.08		2
p1		2.54		1

*: QUOTA.TO BE COMUNICATED AT ORDER

The pneumatic machine TP/SC4, very flexible equipment, is designed for cutting and forming loose radial components. A large number of dies are designed and manufactured to realise the mainly requested standard forms and special ones. Die 163000 is the only die that needs the activation of a third cylinder that can only be with TP/SC4. It is possible to equip this machine, on request, with two wire holders in order to lock the leads between the body and the operation area. THIS OPTION SHOULD BE REQUESTED AT ORDER.

DIAMETER OF THE LEAD 0,3 TO 0,8MM PRODUCTION: 2000 P/H

STANDARD DIES FOR TP/TS1

160600 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			1,4	i conse		.055
d	0,4	0,8		.015	.031	
D	1	15		.039	.590	

160700 STAND OFF-LOCK IN LED/DOUBLE KINK – L.E.D. P.2,54 mm (.1")



		MIN	IN			
91	min	max	fix	min	max fi	×
a	5	15		196	-590	
b	2	12		.078	.472	
c	100		1.4	10000000	.06	5
D	2	- 5		.078	.196	

160800 STAND OFF-KINK OUTWARD - P:=2 - 2,54 - 5,08 - 7,62 - 10,16 mm (.78 - .1 -.2 - .3 - .4")





		MM	IN			
	min	тзах	flx	min	mex	fix
a	6	16		236	.629	
b	3	13		118	.511	
c			1,4	1,1000		.055
d	0.4	0,8		015	.031	
D	1	15		.039	.590	

160900 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
С			1,4			.055
d	0,4	0,8		.015	.031	
D	1	15		:039	.590	

161000 STRAIGHT CUT - P:=2,54 - 5,08 - 7,62 - 10,16 MM (.1 -.2 - .3 - .4")

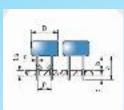




		MM	IN			
П	min	max	fix	min	mex	fix
а	3	13		.118	.511	
d	0,4	8,0		.015	.031	
D	1	15		.039	590	

161100 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			.055
d	0,4	8,0		.015	.031	
D	1	15		.039	.590	

161200 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	10000		1,4			.055
D	2	5		.078	198	
E	1775		2,4			.094

161300 90° BENDING

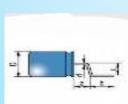




		MM	8N			
П	min	Mex	fix	min	mex	flx
a	3	8		.118	,314	
b*			6	0.75		.236
d*	0,4	0.8		.015	.031	
D.	1	15		.039	.590	

161400 surface mounting





		MIN	IN			
П	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	

161500 stand off/kink inward

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





		MM	IN			
	min	THEIX	fix	min	TTNEX	ftx
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	

161700 to spread out and cut





1		MM	IN			
\Box	min	max	fix	min	mex	fix
a	.5	8		196	.314	
b	2	5	ranna.	.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

161800 REDUCE PITCH AND CUT





	MM				IN		
	min	rnax	fix	min	ITHEX	fix	
a	5	8		.196	.314		
ь	2	6		.078	.196		
0			1,4	1415-6		.055	
ď	0.4	0.8	7,000	.015	.031		
D	1	15		039	.590		
p1			5,08	J. Access		2	
p*			2,54			.1	

162100 to 220 central lead spread and cut

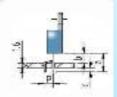




		MM			IN	
	min	max	fix	min.	max	fix
a	7	13	in the	.275	.511	
b	4	10		.157	.393	
С			1,4	5700		.055
p*		- 3	2.54			.1

162200 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		
c			1,4			.055	
p*		- 1	2,54			.1	

162300 to 220 center lead spread/3 lead lock





	MM				IN				
\neg	min	max	fix	min	max	fix			
a	7	13	10000	.275	.511				
b	4	10		.157	.393				
C			1,4			.055			
p*		- 9	2,54			.1			

$162400\,\mathrm{to}$ 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	C. Carrier		134	111284		.055

162500 to 92 center lead spread

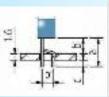




"		MM	ľ		IN	
90	min	ITHEK	fix	min	MEXT	fix
а	7	13		.275	.511	
ь	4	10		.157	.393	
0			1,4	+0.00000		.055
p*			1.27			.05

162600 to 92 center lead spread and lock

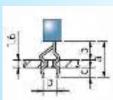




		MM	3 1		IN	
	min	max	fix	min	max	fix
а	7	13	100000	.275	.511	
b	4	10		.157	393	
c			1,4			.055
p*			1,27			.05

162700 to-92 center lead spread/three lead lock





		MM		6	IN	
	min	max	fix	min	max	fix.
a	7	13		.275	.511	
b	4	10		.157	.393	
C			1,4			.055
p*			1,27			.05

162800 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	0.00		1,4			.055

$163\,100\,$ 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		
p		- 1	5,08			.2		