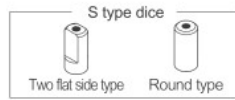


Puncher series Material correspondence table

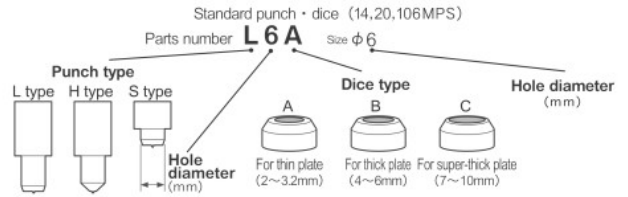
- S type dice has two kinds, A dice(for thin plate) of $\phi 6 \sim 14$ and $6.5 \times 10 \sim 11 \times 15$ show two flat side. Other is round type.
- "—" means unworkable, if you need special dice, let us know.
- You need to apply H punch for more than 11mm of SUS304 t6. (Optional item)



加工材料	Model name	Punch Dice	14MPS		20MPS		106MPS		18P	BP18S	MP15L	MP18L	MP
			L type	S type	L type	S type	L type	H type	S type	With flange	BP type	S type	BP type
			AB	AB	AB	AB	AB	BC	AB	AB	AB	AB	AF
Flat	B x L (mm) 25 x 3 ~ 6 50 x 3 ~ 6 75 x 6 ~ 9 100 x 6 ~ 9		●	●	●	●	○	●	●	●	●	●	●
Angle	A x B x L (mm) 40 x 40 x 5 40 x 40 x 5 50 x 50 x 4 50 x 50 x 5 50 x 50 x 6 75 x 75 x 6 75 x 75 x 9 100 x 100 x 10		●	●	●	●	○	●	●	●	●	●	●
Channel※2	H x B (mm) 75 x 40 75 x 40 100 x 50 100 x 50 125 x 65 125 x 65		●	○	○	○	○	○	○	○	○	○	○
H Channel	H x B (mm) 100 x 50 100 x 50 150 x 75 150 x 75		●	●	●	●	●	●	●	●	●	●	●
C. Channel	H x A x L (mm) (A=B) 60 x 30 x 2.3 60 x 30 x 2.3 100 x 50 x 3.2 100 x 50 x 3.2 200 x 75 x 6 200 x 75 x 6		●	●	●	●	●	●	●	●	●	●	●
Lip	H x A x C x L (mm) (A=B) 60 x 30 x 10 x 2.3 60 x 30 x 10 x 2.3 75 x 45 x 15 x 2.3 75 x 45 x 15 x 2.3 100 x 50 x 20 x 2.3 100 x 50 x 20 x 2.3 120 x 40 x 20 x 3.2 120 x 40 x 20 x 3.2		●	●	●	●	●	●	●	●	●	●	●
Ducter	A x B (mm) (φ14 to) 30 x 40 (D-1) 45 x 40 (D-2)		●	●	●	●	●	●	●	●	●	●	●

※ 1 : H type punch is for 6mm stainless or 7~10mm steel. Do not use at thin plate.
 ※ 2 : In case of processing at the channel, the dice is special, please let us know.
 ※ 3 : 2mm offset from the center of B side.

Puncher series Option Blade table



Round hole	IS-20MPS IS-106MPS		IS-BP18S		IS-18P	
	Parts number	Size	Parts number	Size	Parts number	Size
Round hole	L/S6A/B	φ 6	6A/B	φ 6	6A/B	φ 6
	L/S8A/B	φ 8	8A/B	φ 8	6.5A/B	φ 6.5
	L/S10A/B	φ 10	10A/B	φ 10	8A/B	φ 8
	L/S11A/B	φ 11	11A/B	φ 11	8.5A/B	φ 8.5
	L/S12A/B	φ 12	12A/B	φ 12	10A/B	φ 10
	L/S13A/B	φ 13	13A/B	φ 13	11A/B	φ 11
	L/S14A/B	φ 14	14A/B	φ 14	12A/B	φ 12
	L/S15A/B	φ 15	15A/B	φ 15	13A/B	φ 13
	L/S16A/B	φ 16	16A/B	φ 16	14A/B	φ 14
	L/S17A/B	φ 17	17A/B	φ 17	15A/B	φ 15
	L/S18A/B	φ 18	18A/B	φ 18	18A/B	φ 18
	L/S19A/B	φ 19	19A/B	φ 19	6.5 x 10A/B	6.5 x 10
L/S20A/B	φ 20	20A/B	φ 20	6.5 x 13A/B	6.5 x 13	
Elongate hole	L/S6.5 x 10A/B	6.5 x 10	6.5 x 10A/B	6.5 x 10	6.5 x 13A/B	6.5 x 13
	L/S8.5 x 13A/B	8.5 x 13	8.5 x 13A/B	8.5 x 13	8.5 x 17A/B	8.5 x 17
	L/S10 x 15A/B	10 x 15	10 x 15A/B	10 x 15	8.5 x 13A/B	8.5 x 13
	L/S11 x 15A/B	11 x 15	11 x 15A/B	11 x 15	9 x 13.5A/B	9 x 13.5
	L/S12 x 18A/B	12 x 18	12 x 18A/B	12 x 18	9 x 18A/B	9 x 18
	L/S13 x 19.5A/B	13 x 19.5	13 x 19.5A/B	13 x 19.5	10 x 15A/B	10 x 15
	L/S14 x 21A/B	14 x 21	14 x 21A/B	14 x 21	10 x 20A/B	10 x 20
					11 x 16.5A/B	11 x 16.5
					12 x 18A/B	12 x 18
					13 x 19.5A/B	13 x 19.5
					14 x 21A/B	14 x 21
Round hole of channel	IS-20MPS		IS-106MPS		IS-MP15L IS-MP15LE IS-MP15LX	
	Parts number	Size	Parts number	Size	Parts number	Size
	L10M	φ 10	H10M	φ 10	SL6A/B	φ 6
	L11M	φ 11	H11M	φ 11	SL8A/B	φ 8
	L12M	φ 12	H12M	φ 12	SL10A/B	φ 10
	L13M	φ 13	H13M	φ 13	SL11A/B	φ 11
	L14M	φ 14	H14M	φ 14	SL12A/B	φ 12
	L8.5 x 13M	8.5 x 13	H15M	φ 15	SL13A/B	φ 13
	L10 x 15M	10 x 15	H16M	φ 16	SL14A/B	φ 14
	L11 x 15M	11 x 15	H17M	φ 17	SL15A/B	φ 15
			H18M	φ 18	SUS#	
			H19M	φ 19	VL11B	φ 11
		H20M	φ 20	VL12B	φ 12	
Elongate hole of channel	IS-106MPS P756-II		IS-MP18L IS-MP18LE		ISK-MP920F	
	Parts number	Size	Parts number	Size	Parts number	Size
	H11B	φ 11	6A/B	φ 6	6A/F	φ 6
	H12B	φ 12	8A/B	φ 8	8A/F	φ 8
	H13B	φ 13	10A/B	φ 10	10A/F	φ 10
	H14B	φ 14	11A/B	φ 11	11A/F	φ 11
	H15B	φ 15	12A/B	φ 12	12A/F	φ 12
	H16B	φ 16	13A/B	φ 13	13A/F	φ 13
	H17B	φ 17	14A/B	φ 14	14A/F	φ 14
	H18B	φ 18	15A/B	φ 15	15A/F	φ 15
	H19B	φ 19	16A/B	φ 16	16A/F	φ 16
	H20B	φ 20	17A/B	φ 17	17A/F	φ 17
Round hole of channel	IS-106MPS P756-II		IS-MP18L IS-MP18LE		ISK-MP920F	
	Parts number	Size	Parts number	Size	Parts number	Size
	H11B	φ 11	6A/B	φ 6	6A/F	φ 6
	H12B	φ 12	8A/B	φ 8	8A/F	φ 8
	H13B	φ 13	10A/B	φ 10	10A/F	φ 10
	H14B	φ 14	11A/B	φ 11	11A/F	φ 11
	H15B	φ 15	12A/B	φ 12	12A/F	φ 12
	H16B	φ 16	13A/B	φ 13	13A/F	φ 13
	H17B	φ 17	14A/B	φ 14	14A/F	φ 14
	H18B	φ 18	15A/B	φ 15	15A/F	φ 15
	H19B	φ 19	16A/B	φ 16	16A/F	φ 16
	H20B	φ 20	17A/B	φ 17	17A/F	φ 17
Elongate hole of channel	IS-106MPS P756-II		IS-MP18L IS-MP18LE		ISK-MP920F	
	Parts number	Size	Parts number	Size	Parts number	Size
	H11B	φ 11	6A/B	φ 6	6A/F	φ 6
	H12B	φ 12	8A/B	φ 8	8A/F	φ 8
	H13B	φ 13	10A/B	φ 10	10A/F	φ 10
	H14B	φ 14	11A/B	φ 11	11A/F	φ 11
	H15B	φ 15	12A/B	φ 12	12A/F	φ 12
	H16B	φ 16	13A/B	φ 13	13A/F	φ 13
	H17B	φ 17	14A/B	φ 14	14A/F	φ 14
	H18B	φ 18	15A/B	φ 15	15A/F	φ 15
	H19B	φ 19	16A/B	φ 16	16A/F	φ 16
	H20B	φ 20	17A/B	φ 17	17A/F	φ 17