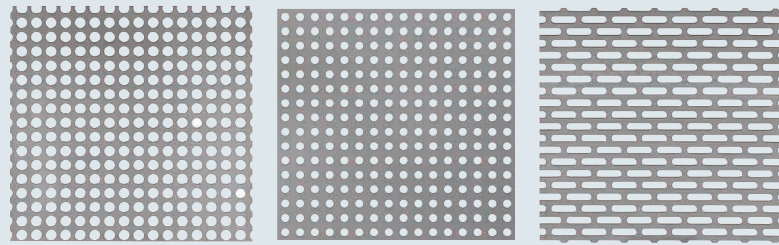


Perforated Metals

Round Hole Parallel / Slot Hole

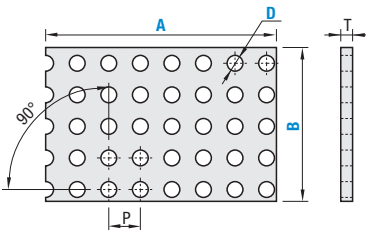
Perforated Metals – Round Hole Parallel / Slot Hole



Type	Material	Surface Treatment
PMRU / PMRF / PMLU	1018 Carbon Steel or Equivalent	Zinc Plating
PMRUS / PMRFS / PMLUS	304 Stainless Steel	—

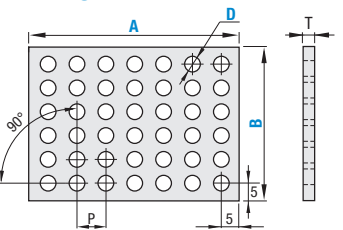
RoHS10

Round Hole Parallel / 1mm Increment Type PMRU PMRUS



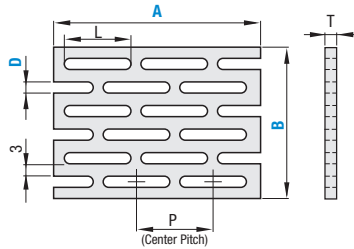
A / B Dimension Configurable: 1 mm Increment
Cut edges may interrupt the perforations, as shown above.
(Cut location cannot be specified.)

Round Hole Parallel / 10mm Increment Type PMRF PMRFS



A / B Dimension Configurable: 10 mm Increment
As the drawing above shows, no holes interfere with the cutting surfaces.

Slot Type PMLU PMLUS



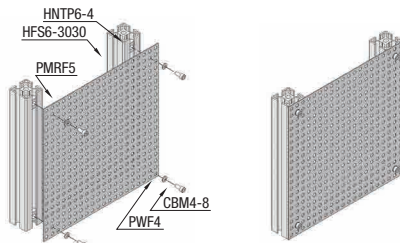
A=B

Part Number		1 mm Increment		T	P	L	Perforated Rate %
Type	D	A	B				
PMRU PMRUS	5	100-500	100-500	1.0	8	—	30.7
	8						
	10						
PMLU PMLUS	5			1.0	25	20	47.1

Part Number		10 mm Increment		T	P	Perforated Rate %
Type	D	A	B			
PMRF PMRFS	5	100-500	100-500	1.0	10	19.6

Part Number Example: PMLU5 - 480 - 420

Application Example



Perforated Metals

Framed

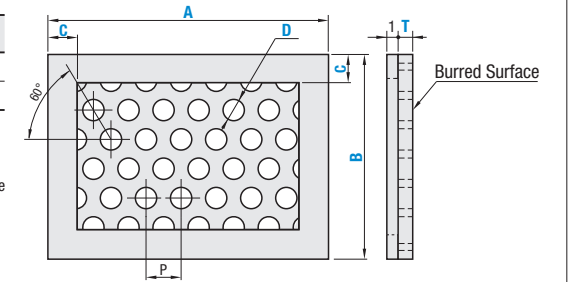
Perforated Metals – Framed



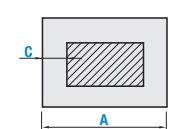
RoHS10

Type	Material	Surface Treatment
PMSF	Low Carbon Steel	Nickel Plating
PMUF	304 Stainless Steel	—

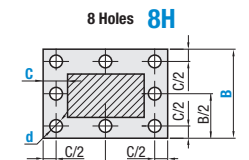
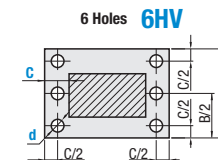
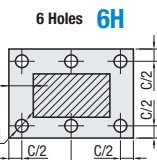
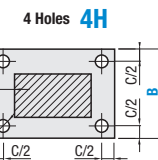
- A=B
- Frame of the same material is spot-welded to Perforated Metal Round Hole 60° Layout Type (PMS / PMU).
- PMUF is acid pickled after spot-welded.
- Hole positions on frames cannot be specified.



PMSF PMUF Standard Type



Hole Type



Standard Type

Part Number		1 mm Increment		T			C	P	Perforated Rate %			
Type	D	A	B	PMSF		PMUF						
PMSF PMUF	1	50-500	50-500	0.5	0.8	0.5	0.8	10 15 20	2	22.6		
	2			0.5	0.8	1.0	1.0		3	40.2		
	3						1.0		1.2	1.5	5	32.6
	4						1.0		1.2	1.6	7	29.6
	5						1.0		1.2	1.6	8	35.4

Hole Type

Part Number		1 mm Increment		T			C	d	P	Perforated Rate %				
Type	Nominal	D	A	B	PMSF						PMUF			
PMSF PMUF	4H 6H 6HV 8H	1	50-500	50-500	0.5	0.8	0.5	0.8	10 15 20	4.5 5.5 6.5 9	2	22.6		
		2			0.5	0.8	1.0	1.0			3	40.2		
		3						1.0			1.2	1.5	5	32.6
		4						1.0			1.2	1.6	7	29.6
		5						1.0			1.2	1.6	8	35.4

d6.5 or 9 is not selectable when C=10.

Part Number Example: PMSF4 - 480 - 420 - 1.2 - 20
PMSF4H3 - 480 - 420 - 1.2 - 20 - 6.5