

Perforated Metal Sheets

Standard Circular / Framed Circular

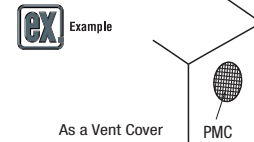
Type		Material	Surface Treatment
Standard Type	Framed Type		
PMC	PMCF	SPCC	Nickel Plating
PMCU	PMCUF	SUS304	-

PMCF, PMCUF
 * Frame of the same material is spot-welded to Standard Type (PMC, PMCU).
 * PMCUF is acid pickled after spot-welded.
 * Hole positions on frames cannot be specified.

PMC, PMCU
 * Positions of perforations and cut surface cannot be specified.

Part Number Type	D	1mm Increment A	T Selection			C Selection	P	Perforated Rate %
			PMC, PMCF	PMCU, PMCUF	PMCF, PMCUF			
Standard Type	1	(Standard Type)	0.5 0.8	0.5 0.8		2	22.6	
Framed Type	2	30~300	0.5 0.8 1.0	1.0		3	40.2	
PMC	3	(Framed Type)			10 15 20	5	32.6	
PMCU	4	50~300	1.0 1.2 1.6	1.0 1.2 1.5		7	29.6	
	5					8	35.4	

Ordering Example: Part Number - A - T - C
 PMC4 - 280 - 1.0
 PMCF4 - 200 - 1.2 - 10



A	PMC					PMCU					
	D1	D2	D3	D4	D5	D1	D2	D3	D4	D5	
30-100	T0.5	T0.8	T1.0	T1.0	T1.2	T1.6	T1.0	T1.2	T1.6	T1.0	T1.2
101-200	T0.5	T0.8	T1.0	T1.0	T1.2	T1.6	T1.0	T1.0	T1.2	T1.5	T1.0
201-300	T0.5	T0.8	T1.0	T1.0	T1.2	T1.6	T1.0	T1.0	T1.2	T1.5	T1.0

A	PMCF					PMCUF					
	D1	D2	D3	D4	D5	D1	D2	D3	D4	D5	
50-100	T0.5	T0.8	T1.0	T1.0	T1.2	T1.6	T1.0	T1.2	T1.6	T1.0	T1.2
101-200	T0.5	T0.8	T1.0	T1.0	T1.2	T1.6	T1.0	T1.0	T1.2	T1.5	T1.0
201-300	T0.5	T0.8	T1.0	T1.0	T1.2	T1.6	T1.0	T1.0	T1.2	T1.5	T1.0

Alterations Example: Part Number - A - T - C - (XC, XAC, XWC, DRC, NC, NAC, NWC)
 PMC1 - 100 - 0.8 - XC9 - Q60
 PMCF4 - 200 - 1.2 - 10 - NC4.5

* Alteration XC, XAC and XWC are applicable to sizes D1 and D2 only.

Alterations	4, 6 Mounting Holes	8 Mounting Holes	Hole Drilled	4, 6 Mounting Holes	8 Mounting Holes
		<ul style="list-style-type: none"> 4 Mounting Holes: XC 6 Mounting Holes: XAC 		<ul style="list-style-type: none"> Standard Type Framed Type 	<ul style="list-style-type: none"> 4 Mounting Holes: NC 6 Mounting Holes: NAC

Code	XC, XAC	XWC	DRC	NC, NAC	NWC
Spec.	* Adds 2 mounting holes. XC=Hole Dia. Selection F, G = 1mm Increment Ordering Code XC4.5-F45-G15 Hole Dia. Selection Table XC 4.5 5.5 6.5 9	* Adds 4 mounting holes. XWC=Hole Dia. Selection F, G = 1mm Increment Ordering Code XWC4.5-F55-G12 Hole Dia. Selection Table XWC 4.5 5.5 6.5 9	* Adds a center through hole. DRC=1mm Increment Ordering Code DRC40 Standard Type 20≤DRC≤A-30 Combination use of XC, XAC, XWC is not possible. Framed Type 20≤DRC≤A-2C-30 Applicable when A≥50	NC, NAC=Hole Dia. Selection Ordering Code NC4.5 NAC6.5 Hole Dia. Selection Table C d 10 4.5 5.5 15 4.5 5.5 6.5 9 20 4.5 5.5 6.5 9	NWC=Hole Dia. Selection Ordering Code NWC9 Hole Dia. Selection Table C d 10 4.5 5.5 15 4.5 5.5 6.5 9 20 4.5 5.5 6.5 9

Perforated Metal Sheets

L-Shaped / U-Shaped

Type		Material	Surface Treatment
L-Shaped	U-Shaped		
PMSL	PMSU	SPCC	Nickel Plating
PMUL	PMUU	SUS304	-

* Hole positions on cut surface cannot be specified. The curved section doesn't always have holes.

L-Shaped

Part Number Type	D	1mm Increment A	B	L	T Selection		P	Perforated Rate %
					PMSL	PMUL		
	1	30~200	30~200	30~300	0.5 0.8	0.5 0.8	2	22.6
	2				0.5 0.8 1.0	1.0	3	40.2

U-Shaped

Part Number Type	D	1mm Increment W	H	L	T Selection		P	Perforated Rate %
					PMSU	PMUU		
	1	60~200	30~100 (H≤W/2)	30~300	0.5 0.8	0.5 0.8	2	22.6
	2				0.5 0.8 1.0	1.0	3	40.2

Ordering Example: Part Number - A - B - L - T
 PMUL2 - 100 - 50 - 200 - 1.0
 Part Number - W - H - L - T
 PMSU1 - 120 - 60 - 200 - 0.8

L-Shaped

A	L	PMSL			PMUL		
		D1	D2	T1.0	D1	D2	T1.0
30-50	30~100	T0.5	T0.8	T1.0	T0.5	T0.8	T1.0
	101~200						
	201~300						
51-100	30~100						
	101~200						
	201~300						
101-150	30~100						
	101~200						
	201~300						
151-200	30~100						
	101~200						
	201~300						

U-Shaped

W	L	PMSU			PMUU		
		D1	D2	T1.0	D1	D2	T1.0
60-100	30~100	T0.5	T0.8	T1.0	T0.5	T0.8	T1.0
	101~200						
	201~300						
101-150	30~100						
	101~200						
	201~300						
151-200	30~100						
	101~200						
	201~300						

Alterations Example: L-Shaped Part Number - A - B - L - T - (XC, XWC, XTC)
 PMSL1 - 100 - 70 - 200 - 0.8 - XC4.5-F45-G15
 U-Shaped Part Number - W - H - L - T - (XWC, XTC)
 PMSU2 - 120 - 60 - 85 - 1.0 - XWC4.5-F25-G10

Alterations	2 Mounting Holes	4 Mounting Holes	6 Mounting Holes
		<ul style="list-style-type: none"> L-Shaped U-Shaped 	<ul style="list-style-type: none"> L-Shaped U-Shaped

Code	XC	XWC	XTC
Spec.	* Adds 2 mounting holes. XC=Hole Dia. Selection F, G = 1mm Increment Ordering Code XC4.5-F45-G15 Hole Dia. Selection Table XC 4.5 5.5 6.5 9	* Adds 4 mounting holes. XWC=Hole Dia. Selection F, G = 1mm Increment Ordering Code XWC4.5-F55-G12 Hole Dia. Selection Table XWC 4.5 5.5 6.5 9	* Adds 6 mounting holes. XTC=Hole Dia. Selection F, G = 1mm Increment Ordering Code XTC5.5-F25-G15 Hole Dia. Selection Table XTC 4.5 5.5 6.5 9

* Due to the bending is performed after the holes are machined, the holes ① and ② might not be in the same position.