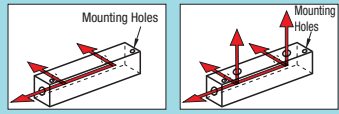


Manifold Blocks - Hydraulic / Pneumatic

Blind Lateral Hole, Vertical Semi-Through Hole / L-Shaped Hole



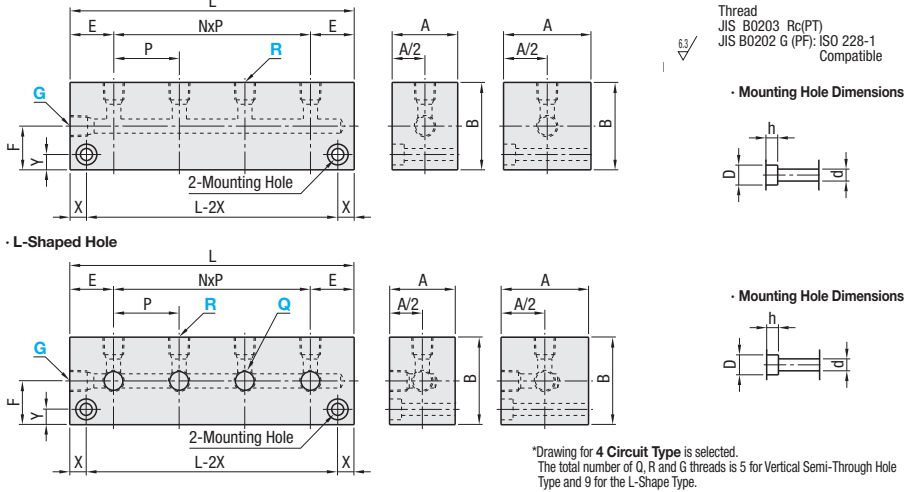
For details of recommended tapered male thread tightening torque and through pilot holes, see P.1224.

By inserting "G-" before part number, "PT Threads (Tapered Female Threads)" can be changed to "PF Threads (Parallel Female Threads)" in compliance with "JIS B 0202" (Unit Price remains the same).



Usage	Type						Material	Surface Treatment	Max. Operating Pressure	
	Vertical Semi-Through Hole			L-Shaped Hole						
	30x35 Sq.	40 Sq.	30x40 Sq.	50 Sq.	40 Sq.	30x40 Sq.	50 Sq.			
Hydraulic	BMZRS BMZSRM	BMZRF BMZFRM	-	-	BMZUF BMZFUM	-	-	SS400	Trivalent Chromate Electroless Nickel Plating	20.6MPa≈210kgf/cm ² or less
Pneumatic	-	-	BMZARF BMZARFL	-	-	BMZAUFL BMZAUFL	-	A5052	-	1MPa≈10kgf/cm ² or less

Vertical Semi-Through Hole L-shaped Hole (30x35 Sq.) Type is available on our website.



Part Number	Rc (PT), M (Coarse) Selection			Pitch P	Number of Pitches N	Total Number of Q, R and G Threads		L	A	B	E	F	X	Y	Mounting Hole Dimension		
	Vertical Semi-Through Hole	L-Shaped Hole	G			Vertical Semi-Through Hole	L-Shaped Hole								d	D	h
Hydraulic (30x35 Sq.) Vertical Semi-Through Hole BMZRS BMZSRM	1			30	0	2	-	40	30	35	20	20	15	6	5.5	9.5	5.5
	2				1	3	-	70									
	3	1 (1/8)	1 (1/8)		2	4	-	100									
	4	2 (1/4)	2 (1/4)		3	5	-	130									
	5				4	6	-	160									
Hydraulic (40 Sq.) Vertical Semi-Through Hole L-Shaped Hole BMZRF BMZFRM BMZUF BMZFUM	1			40	0	2	3	70	40	40	35	20	20	7	6.6	11	6.5
	2	1 (1/8)	2 (1/4)		1	3	5	110									
	3	2 (1/4)	3 (3/8)		2	4	7	150									
	4	3 (3/8)	4 (1/2)		3	5	9	190									
	5				4	6	11	230									
Pneumatic (30x40 Sq.) Vertical Semi-Through Hole L-Shaped Hole BMZARF BMZARFL	1			30	0	2	3	40	30	40	20	20	7.5	7	5.5	9.5	5.5
	2	1 (1/8)	1 (1/8)		1	3	5	70									
	3	2 (1/4)	2 (1/4)		2	4	7	100									
	4	5 (M5)	5 (M5)		3	5	9	130									
	5				4	6	11	160									
Pneumatic (50 Sq.) Vertical Semi-Through Hole L-Shaped Hole BMZARFL BMZAUFL	1			40	0	2	3	50	50	50	25	25	8.5	8.5	8.5	14	8.5
	2	1 (1/8)	2 (1/4)		1	3	5	90									
	3	3 (3/8)	3 (3/8)		2	4	7	130									
	4	4 (1/2)	4 (1/2)		3	5	9	170									
	5				4	6	11	210									

By inserting "G-" before part number, the thread type can be changed to the G (PF) Thread as part of ordering. (Ex.: G-BMZRF) For ordering, see the Ordering Example.
For Q, R and G, specify 1, 2, 3, 4 or 5 indicated before (). When marked 4 or 5 pneumatic outlet port configuration is selected from 30x40 Sq., 5 (M5) is not available for G.

Ordering Example

Part Number - Q - R - G

BMZRF3 - R3 - G3

BMZUF4 - Q2 - R2 - G3

G-BMZUF4 - Q2 - R2 - G3 (G Thread)

Number of Circuits	Unit Price					
	Vertical Semi-Through Hole					
	Material: SS400			Material: A5052		
	30x35 Sq.		40 Sq.	30x40 Sq.		50 Sq.
1	BMZRS	BMZSRM	BMZRF	BMZFRM	BMZARF	BMZARFL
2						
3						
4						
5						

Number of Circuits	Unit Price			
	L-Shaped Hole			
	Material: SS400		Material: A5052	
	40 Sq.		30x40 Sq.	50 Sq.
1	BMZUF	BMZFUM	BMZAUFL	BMZAUFL
2				
3				
4				
5				

Alterations

Part Number - Q - R - G - (CR)

BMZRS2 - R2 - G2 - CR

Alteration Through hole orientation Symmetrically opposite

Spec. Machine lateral hole G on the opposite side.

Code CR