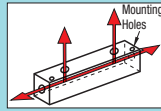


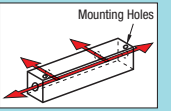
# Manifold Blocks - Hydraulic / Pneumatic

## Lateral Through Hole, Upper Hole



# Manifold Blocks - Hydraulic / Pneumatic

## Lateral Through Hole, Vertical Semi-Through Hole



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

Type	Material	Surface Treatment	Max. Operating Pressure
BMBN	Steel for General Structure	Trivalent Chromate	20.6MPa≈210kgf/cm <sup>2</sup> or less
BMBNR	SUS304	-	-
BMSN	Aluminum Alloy	-	1MPa≈10kgf/cm <sup>2</sup> or less

\*No. □-55N is for limited space.  
 \*The material of BMSN□-55N is A6063 Equivalent.

Thread: JIS B0203 Rc(PT)

Type	Part Number	No.	d1 Rc(PT)	d2 Rc(PT)	A	B	L	P	P1	P2	E	F	Y	d3	d4	ℓ	Unit Price				
																	BMBN	BMBNR			
BMBN (Oil Hydraulic)	2	12	1/8	1/4			90		50	-											
		22	1/4	3/8																	
		23	1/4	1/2																	
		33	3/8	1/2																	
		34	3/8	1/4																	
		34	3/8	1/2																	
	BMBNR (Water Hydraulic)	*4	12	1/8	1/4	30	35	170	40	130	-	25	22	7	11	6.6	6.5				
			22	1/4	3/8																
			23	1/4	1/2																
			33	3/8	1/2																
			34	3/8	1/4																
			34	3/8	1/2																

Type	Part Number	No.	d1 Rc(PT)	d2 Rc(PT)	A	B	L	P	P1	P2	E	F	Y	d3	d4	ℓ	Unit Price			
																	BMBN	BMBNR		
BMSN (Pneumatic)	2	11	1/8	1/8	30	30	70	30	55	-	20	20	7	9.5	5.5	5.5				
		12	1/4	1/4																
		22	1/4	3/8																
		55	M5	M5	15	15	45	15	35				15	10	3.5	-	4.3	-		
		55N	M5	M5																
		55N	M5	M5																
	3	11	1/8	1/8	30	30	100	30	85	-	20	20	7	9.5	5.5	5.5				
		12	1/4	1/4																
		22	1/4	3/8																
		55	M5	M5	15	15	60	15	50				15	10	3.5	-	4.3	-		
		55N	M5	M5																
		55N	M5	M5																

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

### Manifold Blocks - Hydraulic

RoHS10

(Max. Operating Pressure: 20.6MPa≈210kgf/cm<sup>2</sup> or less) Thread: JIS B0203 Rc(PT) Material: Steel for General Structure Surface Treatment: Trivalent Chromate

### Manifold Blocks - Pneumatic

RoHS10

(Max. Operating Pressure: 1MPa≈10kgf/cm<sup>2</sup> or less) Thread: JIS B0203 Rc(PT) Material: Aluminum Alloy

Type	Part Number	No.	d1 Rc(PT)	d2 Rc(PT)	Unit Price
BMRN	1	22	1/4	1/4	
		13	1/8	3/8	
		23	1/4	3/8	
		33	3/8	3/8	
		34	3/8	1/2	
		22	1/4	1/4	
	3	12	1/8	1/4	
		22	1/4	1/4	
		23	1/4	3/8	
		33	3/8	3/8	
		22	1/4	1/4	
		24	1/4	1/2	

Type	Part Number	No.	d1 Rc(PT)	d2 Rc(PT)	Unit Price
BMRAN	1	11	1/8	1/8	
		22	1/4	1/4	
		11	1/8	1/8	
	2	12	1/8	1/4	
		22	1/4	1/4	
		11	1/8	1/8	
	3	12	1/8	1/4	
		22	1/4	1/4	
		11	1/8	1/8	
	4	12	1/8	1/4	
		22	1/4	1/4	
		11	1/8	1/8	
5	22	1/4	1/4		
	22	1/4	1/4		
	22	1/4	1/4		
6	22	1/4	1/4		
	22	1/4	1/4		
	22	1/4	1/4		

Ordering Example Part Number BMBN2-12

Ordering Example Part Number BMRN2-33 BMRAN3-22