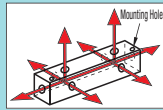


Manifold Blocks - Hydraulic

-Lateral Through Hole · T-Shaped Hole Type-



CAD Data

G (PF) thread is added. Orders specified with "G-" before model No. are acceptable. (Ex. G-BMTF) For details of ordering methods, recommended tapered threads tightening torque and through-pilot hole, please refer to P.1082

RoHS 10

Type		Material	Surface Treatment	Normal Pressure
Pitch (P) Standard	Pitch (P) Configurable			
40 Square	60 Square	1.0038/S235JR	Trivalent Chromate Electroless Nickel Plating	20.6MPa ≈ 210kgf/cm ² or less
BMTF	BMTFL			
BMTFM	BMTFLM	1.4301/X5CrNi18-10	-	1MPa ≈ 10kgf/cm ² or less
BMTFR	BMTFLR			
BMTFS	BMTFLS	1.4401/X5CrNiMo17-12-2	-	-
BMTFC	BMTFLC			

Mounting Holes Dimension

Dimension	d	D	h	D1	d1	h1
M6	6.6	11	6.5	9.5	5.1	5.5
M8	8.5	14	8.5	11	6.8	6.5

Thread: JIS B0203 R (PT), JIS B0202 G (PF); ISO 228-1 Compatible, ANSI / ASME B.1.20.1-1983 (NPT)

Mounting Hole Options

- Through Hole (NA)
- Female Thread (T)
- Counterbore Female Thread (ZT)

* Drawing is for when 3 Port type is selected. The total no. of Q, R, S, G and K threads is 11.
 Ⓞ Mounting holes can be selected.
 Ⓞ Standard hole shape is selected when no hole shape modification is specified.
 <L Dimension Calculation>
 An Example of BMTFLP3---P35
 L=NxP+2E=(No. of Circuits 3-1)x35+2x30=130

Part Number	*Rc(PT), NPT, M(Coarse)	Pitch P	No. of Pitches N	Q · R · S · G · K	A	B	E	F	X	Y	Mounting Holes M
(x 40) Pitch Standard BMTF BMTFM BMTFR BMTFS BMTFC	1 2 3 4 5 6	40	25-50	1(1/8) 2(1/4) 3(3/8) 4(1/2) 1N(NPT 1/8) 2N(NPT 1/4) 3N(NPT 3/8) 4N(NPT 1/2)	40	40	35	20	7		M6
(x 60) Pitch Standard BMTFL BMTFLM BMTFLR BMTFLS BMTFLC	1 2 3 4 5 6	60	35-60	2(1/4) 3(3/8) 4(1/2) 6(3/4) 2(1/4) 3(3/8) 4(1/2) 6(3/4)	60	60	30	30	7.5	8	M8
(x 70) Pitch Standard BMTLM BMTLP	1 2 3 4	60	40-60	4(1/2) 6(3/4) 8(1)	70	70	40	35	16.5	8	M8

Ⓞ For * marked Q, R, S, G and K, please specify 1, 2, 3, 4, 6, 8, 1N, 2N, 3N or 4N indicated before ().
 Ⓞ Specify the pitch taking into consideration the necessary dimensions for fitting the couplings.

Ⓞ Single Port is not available for Pitch Configurable Type.
 Ⓞ Only 6 Port type has an additional mounting hole at L/2 position.

Order Example

Part Number: BMTFLP NA 2 - Q1 - R1 - S1 - G2 - K2 - P
 Days to Ship: 8 Days
 Express A 8,00 EUR/ piece P88
 *1.4301/X5CrNi18-10
 *1.0038/S235JR Electroless Nickel Plating (Block Square 40) - 1.4401 / X5CrNiMo17-12-2Brass
 *1.0038/S235JR Trivalent Chromate - 1.0038/S235JR Electroless Nickel Plating (Block square 60, 70)
 Express B 8,00 EUR/ piece P88
 *A Express Charge of 21,60 EUR for 3 or more identical pieces.

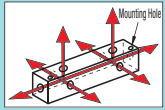
Price

Quantity	1-9	10-14	15-19
Rate	€ Unit Price	5%	10%

No. of Ports	Pitch (P) Standard € Unit Price						Pitch (P) Configurable € Unit Price						
	40 Square			60 Square			40 Square	60 Square		70 Square			
	BMTF	BMTFM	BMTFR	BMTFS	BMTFC	BMTFL	BMTFLM	BMTFLR	BMTLM	BMTFRP	BMTFLP	BMTFLRP	BMTLP
1													
2													
3													
4													
5													
6													

Manifold Blocks - Pneumatic

-Lateral Through Hole · T-Shaped Hole Type-



CAD Data

G (PF) thread is added. Orders specified with "G-" before model No. are acceptable. (Ex. G-BMTAF) For details of ordering methods, recommended tapered threads tightening torque and through-pilot hole, please refer to P.1082

RoHS 10

Type			Material	Surface Treatment	Normal Pressure
25 Square	30x40	50 Square			
BMTAC	BMTAF	BMTAL	EN AW-5052/AlMg2,5	Clear Anodize	1MPa ≈ 10kgf/cm ² or less
-	BMTAFA	-			

Mounting Holes Dimension

Dimension	d	D	h	D1	d1	h1
M5	5.5	9.5	5.5	8	4.2	4.5
M8	8.5	14	8.5	11	6.8	6.5

Thread: JIS B0203 R (PT), JIS B0202 G (PF); ISO 228-1 Compatible, ANSI / ASME B.1.20.1-1983 (NPT)

Mounting Hole Options

- Through Hole (NA)
- Female Thread (T)
- Counterbore Female Thread (ZT)

* Drawing is for when 3 Port type is selected. The total no. of Q, R, S, G and K threads is 11.
 Ⓞ Mounting holes can be selected.
 Ⓞ Standard hole shape is selected when no hole shape modification is specified.
 Note that the default of 25 Square is Through Hole.
 <L Dimension Calculation>
 An Example of BMTAF3
 L=NxP+2E=(No. of Ports 3-1)x30+2x20=100

Part Number	*Rc(PT), NPT, M(Coarse)	Pitch P	No. of Pitches N	Q · R · S · G · K	A	B	E	F	X	Y	Mounting Holes M
(x 25) BMTAC	1 2 3 4 5 6	15	0-20	1(1/8) M3(M3) M4(M4) 5(M5)	25	25	20	12.5	10	4	M5
(30x40) BMTAF BMTAFA	1 2 3 4 5 6	30	0-20	1(1/8) 2(1/4) 5(M5) 1N(NPT 1/8) 2N(NPT 1/4)	30	40	20	20	7.5	7	M5
(x 50) BMTAL	1 2 3 4 5 6	40	0-20	2(1/4) 3(3/8) 4(1/2)	50	50	25	25	8.5	8.5	M8

Ⓞ For * marked Q, R, S, G and K, please specify 1, 2, 3, 4, 5, M3, M4, 1N or 2N indicated before ().
 Ⓞ Only 6 Port type has an additional mounting hole at L/2 position.

Order Example

Part Number: BMTAC T 3 - QM3 - R1 - S1 - G1 - K1
 Days to Ship: 8 Days
 Express B 8,00 EUR/ piece P88
 *EN AW-5052/AlMg2,5 Products
 *A Express Charge of 21,60 EUR for 3 or more identical pieces.

Price

Quantity	1-9	10-14	15-19
Rate	€ Unit Price	5%	10%

No. of Ports	€ Unit Price			
	25 Square	30x40		50 Square
	BMTAC	BMTAF	BMTAFA	BMTAL
1				
2				
3				
4				
5				
6				