

A diagram of a rectangular block with two circular mounting holes on its top surface. Red arrows point away from the holes, indicating force or movement. A label 'Mounting Holes' with a pointer indicates the location of the holes.

Standard Hole Shape

Mounting Hole Dimension	d	D	h	D ₁	d ₁	h ₁
M5	5.5	9.5	5.5	8	4.2	4.5
M6	6.6	11	6.5	9.5	5.1	5.5
M8	8.5	14	8.5	11	6.8	6.5

Only for EN 1.4301 Equiv., d₁ dimension is 4.3.

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

RoHS10

① By inserting "G-" before part number, the thread type can be changed to the G (PF) Thread as part of ordering. (Ex.: G-BMRI) For ordering, see the Ordering Example.
 ② For R, G and K, specify 1, 2, 3, 4, 6, 8, 11N, 2N, 3N or 4N indicated before ().
 ③ Specify the pitch taking into consideration the necessary dimensions for fitting the couplings.

Number of Circuits	Pitch (P) Standard						Unit Price					Pitch (P) Configurable				Unit Price	
	30x35 Sq.		40 Sq.				50 Sq.			70 Sq.		30x35 Sq.		40 Sq.		50 Sq.	
	BMR5	BMR5R	BMR6	BMR6M	BMR6R	BMR6C	BMR7L	BMR7LM	BMR7LR	BMR8	BMR8M	BMR8RP	BMR8FP	BMR8RFP	BMR9LP	BMR9LMP	
1												-	-	-	-	-	
2																	
3																	
4																	
5										-	-						
6										-	-						
7						-	-	-	-	-	-			-	-	-	
8						-	-	-	-	-	-			-	-	-	

A diagram of a rectangular block with two mounting holes on its top surface. Red arrows point away from the holes, indicating the direction of force or movement. The text "Mounting Holes" is written above the block with an arrow pointing to one of the holes.

Standard Hole Shape

Mounting Hole Dimension	d	D	h	D ₁	d ₁	h ₁
M4	4.3	-	-	-	-	-
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 Rc(PT)
 JIS B0202 G(PF); ISO 228-1 Compatible
 ANSI/ASME B1.20.1-1983(NPT)

RoHS10

* By inserting "G-" before part number, the thread type can be changed to the G (PF) Thread as part of ordering. (Ex.: **G-BMRF**) For ordering, see the Ordering Example.
 * For R, G and K, specify 1, 2, 3, 4, 5, M3, M4, 1N, or 2N indicated before ().
 * Specify the pitch taking into consideration the necessary dimensions for fitting the couplings.
 * When "marked 7" or 8 Circuit is selected from 25 Sq. / 30x40 Sq., M3, M4 - and 5(M5) are not available for G or K (M5)
 * Single Circuit is not available for Pitch Configurable Type.Number of Circuits

Ordering Example	Part Number			R	-	G	-	K	-	P
	Type	Mounting Hole Change	Number of Circuits							
	BMRAC	T	2	-	R5	-	G1	-	K1	
	BMRAFP	ZT	3	-	R1	-	G2	-	K2	- P40
	G-BMRAFP	ZT	3	-	R1	-	G2	-	K2	- P40 (G Thread)

[illegible]