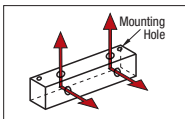


Manifold Blocks (Hydraulic / Pneumatic)



Manifolds

Terminal Blocks – Hydraulic



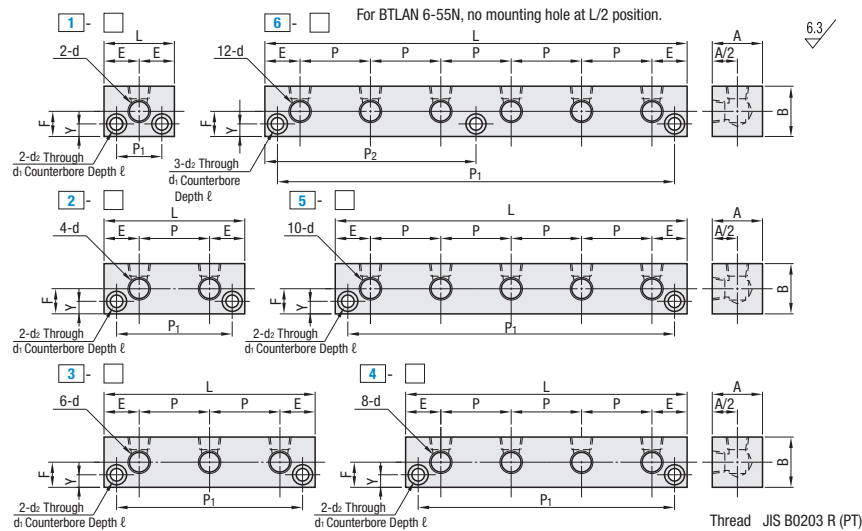
Terminal Blocks – Pneumatic



RoHS10

Type	Material	Surface Treatment	Max. Operating Pressure
BTLN	General Structural Steel	Trivalent Chromate	20.6 MPa = 210 kgf/cm ² or Less
BTLN22	304 Stainless Steel	—	20.6 MPa = 210 kgf/cm ² or Less
BTLN33	Aluminum Alloy	—	1 MPa = 10 kgf/cm ² or Less

Ⓢ BTLN...55N is for limited space.



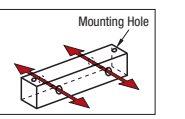
Type	Part Number		d Rc (PT)	A	B	L	P	P ₁	P ₂	E	F	Y	d ₁	d ₂	ℓ	
	No.	No.														
BTLN Oil Hydraulic	1	11	1/8	30	30	40	—	25	—	—	15	—	—	—	—	
		22	1/4													
	2	11	1/8	30	30	75	35	60	—	—	—	15	—	—	—	
		22	1/4													
	BTLN22 Water Hydraulic	3	11	1/8	30	30	110	35	95	—	—	15	7	11	6.6	6.5
			22	1/4												
*4		11	1/8	30	30	145	35	130	—	—	20	15	—	—	—	
		22	1/4													
*5		11	1/8	30	30	180	35	165	—	—	20	15	—	—	—	
		22	1/4													
*6	11	1/8	30	30	215	35	200	107.5	—	20	15	—	—	—		
	22	1/4														

Ⓢ BTLN22 is not available with 4, 5, and 6 Circuits.

Type	Part Number		d Rc (PT) M (Coarse)	A	B	L	P	P ₁	P ₂	E	F	Y	d ₁	d ₂	ℓ
	No.	No.													
BTLN Pneumatic	1	11	1/8	25	25	40	—	25	—	20	12.5	7	9.5	5.5	5.5
		22N	1/4								17.5				
		55N	M5								15				
	2	11	1/8	35	35	65	25	50	—	20	12.5	7	9.5	5.5	5.5
		22N	1/4								17.5				
		55	M5								15				
	3	11	1/8	25	25	90	25	75	—	20	12.5	7	9.5	5.5	5.5
		22N	1/4								17.5				
		55	M5								15				
	4	11	1/8	25	25	115	25	100	—	20	12.5	7	9.5	5.5	5.5
		22N	1/4								17.5				
		55	M5								15				
5	11	1/8	25	25	75	15	65	—	15	12.5	7	9.5	5.5	5.5	
	22N	1/4								17.5					
	55	M5								15					
6	11	1/8	25	25	165	25	150	82.5	20	12.5	7	9.5	5.5	5.5	
	22N	1/4								17.5					
	55	M5								15					

Part Number Example: BTLN2-22, BTLN4-22N

Manifold Blocks (Hydraulic / Pneumatic)



Manifolds

Terminal Blocks – Hydraulic



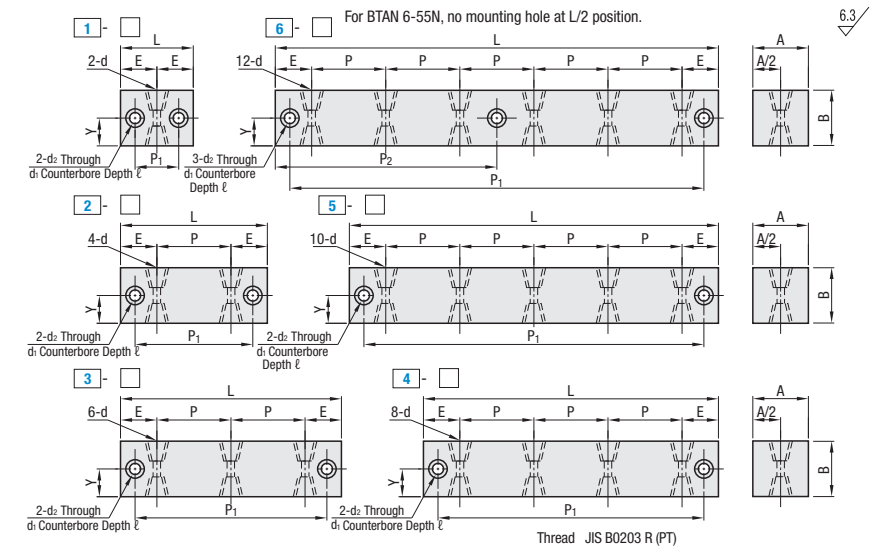
Terminal Blocks – Pneumatic



RoHS10

Type	Material	Surface Treatment	Max. Operating Pressure
BTSN	General Structural Steel	Trivalent Chromate	20.6 MPa = 210 kgf/cm ² or Less
BTSNR	304 Stainless Steel	—	20.6 MPa = 210 kgf/cm ² or Less
BTSN33	Aluminum Alloy	—	1 MPa = 10 kgf/cm ² or Less

Ⓢ The material of BTSN...55N is 6063 Aluminum Alloy. BTSN...55N is for limited space.



Type	Part Number		d Rc (PT)	A	B	L	P	P ₁	P ₂	E	Y	d ₁	d ₂	ℓ	
	No.	No.													
BTSN Oil Hydraulic	1	11	1/8	30	30	40	—	25	—	—	—	—	—	—	
		22	1/4												
	2	11	1/8	30	30	75	35	60	—	—	—	—	—	—	
		22	1/4												
	3	11	1/8	30	30	110	35	95	—	—	20	17.5	11	6.6	6.5
		22	1/4												
BTSNR Water Hydraulic	*4	11	1/8	30	30	145	35	130	—	—	20	17.5	11	6.6	6.5
		22	1/4												
	*5	11	1/8	30	30	180	35	165	—	—	20	17.5	11	6.6	6.5
		22	1/4												
	*6	11	1/8	30	30	215	35	200	107.5	—	20	17.5	11	6.6	6.5
		22	1/4												

Ⓢ BTSNR is not available with 4, 5, and 6 Circuits.

Type	Part Number		d Rc (PT) M (Coarse)	A	B	L	P	P ₁	P ₂	E	Y	d ₁	d ₂	ℓ	
	No.	No.													
BTSN Pneumatic	1	11	1/8	25	25	40	—	25	—	20	12.5	9.5	5.5	5.5	
		22	1/4												
		55	M5												
	2	11	1/8	35	35	65	25	50	—	20	12.5	7	9.5	5.5	5.5
		22	1/4												
		55	M5												
	3	11	1/8	25	25	90	25	75	—	20	12.5	7	9.5	5.5	5.5
		22	1/4												
		55	M5												
	4	11	1/8	25	25	115	25	100	—	20	12.5	7	9.5	5.5	5.5
		22	1/4												
		55	M5												
5	11	1/8	25	25	75	15	65	—	15	12.5	7	9.5	5.5	5.5	
	22	1/4													
	55	M5													
6	11	1/8	25	25	165	25	150	82.5	20	12.5	7	9.5	5.5	5.5	
	22	1/4													
	55	M5													

Part Number Example: BTSN3-22