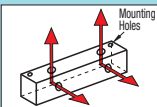


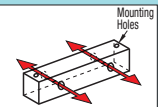
Terminal Blocks - Hydraulic / Pneumatic

L-Shaped Hole



Terminal Blocks - Hydraulic / Pneumatic

Vertical Through Hole



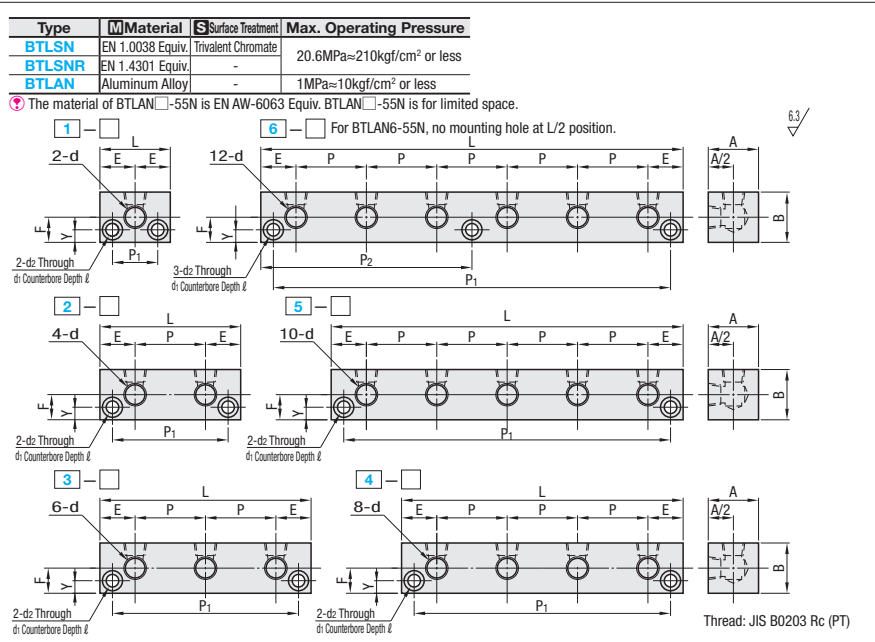
For details of recommended tapered male thread tightening torque and through pilot hole, see **P.1224**.



Type	Material	Surface Treatment	Max. Operating Pressure
BTLSN	EN 1.0038 Equiv.	Trivalent Chromate	20.6MPa=210kgf/cm ² or less
BTLSNR	EN 1.4301 Equiv.	-	1MPa=10kgf/cm ² or less
BTLAN	Aluminum Alloy	-	1MPa=10kgf/cm ² or less

⚠ The material of BTLAN□-55N is EN AW-6063 Equiv. BTLAN□-55N is for limited space.

1 □ For BTLAN□-55N, no mounting hole at L/2 position.



Thread: JIS B0203 Rc (PT)

Part Number		d Rc(PT)	A	B	L	P	P ₁	P ₂	E	F	Y	d ₁	d ₂	ℓ	Unit Price		
Type	No.														BTLSN	BTLSNR	
BTLSN (Oil Hydraulic) BTLSNR (Water Hydraulic)	1	11	1/8	30	30	40	-	25	-	20	15	7	11	6.6	6.5		
		22	1/4	30	30	75	35	60	-		15						
	2	11	1/8	30	30	110	35	95	-		15						
		22	1/4	30	30						15						
	3	33N	3/8	40	40	145	35	130	-		20						
		11	1/8	30	30						15						
	4	22	1/4	30	30	180	35	165	-		20						
		33N	3/8	40	40						15						
	5	11	1/8	30	30	215	35	200	107.5		15						
		22	1/4	30	30						20						
	6	11	1/8	30	30	215	35	200	107.5		15						
		22	1/4	30	30						20						
* 4, 5 and 6 are available for BTLSN only.																	

Part Number		No.	d Rc(PT) M (Coarse)	A	B	L	P	P ₁	P ₂	E	F	Y	d ₁	d ₂	ℓ	Unit Price	
Type																BTLSN	BTLSNR
BTLAN (Pneumatic)	1	11	1/8	25	25	40	-	25	-	20	12.5	7	9.5	5.5	5.5		
		22N	1/4	35	35	30	-	20	-	15	7.5	3.5	-	4.3	-		
		55N	M5	15	15	30	-	20	-	15	7.5	3.5	-	4.3	-		
	2	11	1/8	25	25	65	25	50	-	20	12.5	7	9.5	5.5	5.5		
		22N	1/4	35	35	65	25	50	-	20	12.5	7	9.5	5.5	5.5		
		55N	M5	25	25	65	25	50	-	20	12.5	7	9.5	5.5	5.5		
	3	11	1/8	25	25	90	25	75	-	20	12.5	7	9.5	5.5	5.5		
		22N	1/4	35	35	90	25	75	-	20	12.5	7	9.5	5.5	5.5		
		55N	M5	25	25	90	25	75	-	20	12.5	7	9.5	5.5	5.5		
	4	11	1/8	25	25	115	25	100	-	20	12.5	7	9.5	5.5	5.5		
		22N	1/4	35	35	115	25	100	-	20	12.5	7	9.5	5.5	5.5		
		55N	M5	25	25	115	25	100	-	20	12.5	7	9.5	5.5	5.5		
	5	11	1/8	25	25	140	25	125	-	20	12.5	7	9.5	5.5	5.5		
		22N	1/4	35	35	140	25	125	-	20	12.5	7	9.5	5.5	5.5		
		55N	M5	25	25	140	25	125	-	20	12.5	7	9.5	5.5	5.5		
	6	11	1/8	25	25	165	25	150	82.5	20	12.5	7	9.5	5.5	5.5		
		22N	1/4	35	35	165	25	150	82.5	20	12.5	7	9.5	5.5	5.5		
		55N	M5	25	25	165	25	150	82.5	20	12.5	7	9.5	5.5	5.5		

Ordering Example
Part Number
BTLSN2-22
BTLAN4-22N

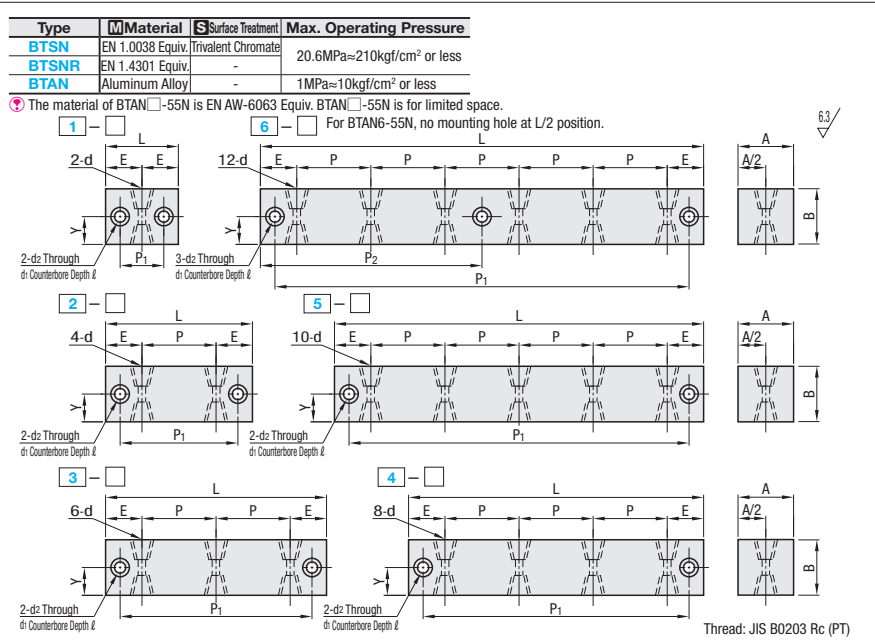
For details of recommended tapered male thread tightening torque and through pilot hole, see **P.1224**.



Type	Material	Surface Treatment	Max. Operating Pressure
BTSN	EN 1.0038 Equiv.	Trivalent Chromate	20.6MPa=210kgf/cm ² or less
BTSNR	EN 1.4301 Equiv.	-	1MPa=10kgf/cm ² or less
BTAN	Aluminum Alloy	-	1MPa=10kgf/cm ² or less

⚠ The material of BTAN□-55N is EN AW-6063 Equiv. BTAN□-55N is for limited space.

1 □ For BTAN□-55N, no mounting hole at L/2 position.



Thread: JIS B0203 Rc (PT)

Part Number			d Rc(PT)	A	B	L	P	P ₁	P ₂	E	Y	d ₁	d ₂	ℓ	Unit Price									
Type	No.														BTSN	BTSNR								
BTSN (Oil Hydraulic) BTSNR (Water Hydraulic)	1	11	1/8	30	35	40	-	25	-	20	17.5	11	6.6	6.5										
		22	1/4																					
	2	11	1/8			75	35	60	-						95	-	130	-	165	-	200	107.5		
		22	1/4																					
	3	33	3/8			110	35	130	-						165	-	200	107.5						
		11	1/8																					
	*4	22	1/4			145	35	165	-						200	107.5								
		33	3/8																					
	*5	11	1/8			180	35	200	107.5															
		22	1/4																					
	*6	33	3/8			215	35																	
		11	1/8																					
	22	1/4																						
	33	3/8																						

Part Number			d Rc(PT) M (Coarse)	A	B	L	P	P ₁	P ₂	E	Y	d ₁	d ₂	ℓ	Unit Price
Type	No.														
BTAN (Pneumatic)	1	11	1/8	25	25	40	-	25	-	20	12.5	9.5	5.5	5.5	
		22	1/4												
		55	M5	15	15	30		20	15	7.5	-	4.3	-		
	2	11	1/8	25	25	65	25	50	-	20	12.5	9.5	5.5	5.5	
		22	1/4												
		55	M5	15	15	45	15	35	15	7.5	-	4.3	-		
	3	11	1/8	25	25	90	25	75	-	20	12.5	9.5	5.5	5.5	
		22	1/4												
		55	M5	15	15	60	15	50	15	7.5	-	4.3	-		
	4	11	1/8	25	25	115	25	100	-	20	12.5	9.5	5.5	5.5	
		22	1/4												
		55	M5	15	15	75	15	65	15	7.5	-	4.3	-		
	5	11	1/8	25	25	140	25	125	-	20	12.5	9.5	5.5	5.5	
		22	1/4												
		55N	M5	15	15	90	15	80	15	7.5	-	4.3	-		
	6	11	1/8	25	25	165	25	150	82.5	20	12.5	9.5	5.5	5.5	
		22	1/4												
		55	M5	15	15	105	15	95	-	15	7.5	-	4.3	-	

Ordering Example
Part Number
BTSN3-22