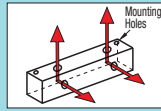


Terminal Blocks - Hydraulic / Pneumatic

L-Shaped 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	SS400 Equivalent	Trivalent Chromate	20.6MPa=210kgf/cm ² or less
BTLSNR	SUS304	-	1MPa=10kgf/cm ² or less
BTLAN	Aluminum Alloy	-	1MPa=10kgf/cm ² or less

⚠ The material of BTLAN□-55N is A6063. BTLAN□-55N is for limited space.

6.3
Thread: JIS B0203 Rc (PT)

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

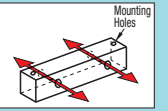
⚠ * 4, 5 and 6 are available for BTLSN only.

Part Number Type	No.	d Rc(PT) M (Coarse)	A	B	L	P	P ₁	P ₂	E	F	Y	d ₁	d ₂	ℓ	Unit Price	
															BTLAN	BTLANR
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	40	-	25	-	20	17.5	7	9.5	5.5	5.5	
		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	17.5	7	9.5	5.5	5.5	
		55	M5	25	25	25	25	25	-	15	7.5	3.5	-	4.3	-	
	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	17.5	7	9.5	5.5	5.5	
		55N	M5	15	15	60	15	50	-	15	7.5	3.5	-	4.3	-	
	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	17.5	7	9.5	5.5	5.5	
		55	M5	25	25	25	25	25	-	15	7.5	3.5	-	4.3	-	
	5	11	1/8	25	25	75	15	65	-	15	7.5	3.5	-	4.3	-	
		22N	1/4	35	35	140	25	125	-	20	17.5	7	9.5	5.5	5.5	
		55	M5	25	25	25	25	25	-	15	7.5	3.5	-	4.3	-	
	6	11	1/8	25	25	90	15	80	-	15	7.5	3.5	-	4.3	-	
		22N	1/4	35	35	165	25	150	82.5	20	12.5	7	9.5	5.5	5.5	
		55	M5	25	25	25	25	25	-	15	7.5	3.5	-	4.3	-	

Ordering Example
Part Number
BTLN2-22
BTLN4-22N

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
BTSN	SS400 Equivalent	Trivalent Chromate	20.6MPa=210kgf/cm ² or less
BTSNR	SUS304	-	1MPa=10kgf/cm ² or less
BTAN	Aluminum Alloy	-	1MPa=10kgf/cm ² or less

⚠ The material of BTAN□-55N is A6063. BTAN□-55N is for limited space.

6.3
Thread: JIS B0203 Rc (PT)

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

⚠ * 4, 5 and 6 are available for BTSN only.

Part Number Type	No.	d Rc(PT) M (Coarse)	A	B	L	P	P ₁	P ₂	E	Y	d ₁	d ₂	ℓ	Unit Price	
														BTAN	BTANR
BTAN (Pneumatic)	1	11	1/8	25	25	40	-	25	-	20	12.5	9.5	5.5	5.5	
		22	1/4	35	35	40	-	25	-	20	17.5	9.5	5.5	5.5	
		55N	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	35	35	65	25	50	-	20	17.5	9.5	5.5	5.5	
		55	M5	25	25	25	25	25	-	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	35	35	90	25	75	-	20	17.5	9.5	5.5	5.5	
		55N	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	35	35	115	25	100	-	20	17.5	9.5	5.5	5.5	
		55	M5	25	25	25	25	25	-	15	7.5	-	4.3	-	
	5	11	1/8	25	25	75	15	65	-	15	7.5	-	4.3	-	
		22	1/4	35	35	140	25	125	-	20	12.5	9.5	5.5	5.5	
		55	M5	25	25	25	25	25	-	15	7.5	-	4.3	-	
	6	11	1/8	25	25	90	15	80	-	15	7.5	-	4.3	-	
		22	1/4	35	35	165	25	150	82.5	20	12.5	9.5	5.5	5.5	
		55	M5	25	25	25	25	25	-	15	7.5	-	4.3	-	

Ordering Example
Part Number
BTAN3-22