

Code	Type	Material		Hardness	Tensile Strength
		GB	Equiv.		
BLC01	Both Sides Round	45	S45C	—	600N/mm ² or More
BLC03		0Cr18Ni9	SUS304		
BLC06	Straight	45	S45C		
BLC08		0Cr18Ni9	SUS304		
BLC11	One Side Round	45	S45C		
BLC13		0Cr18Ni9	SUS304		

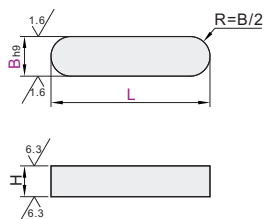
■ L Dimension Tolerance

L	Tolerance
Min.~10	0 -0.36
11~18	0 -0.43
19~30	0 -0.52
31~50	0 -0.62
51~80	0 -0.74
81~110	0 -0.87

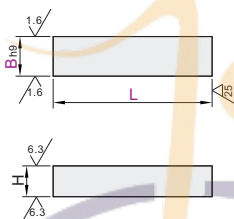


Inventory

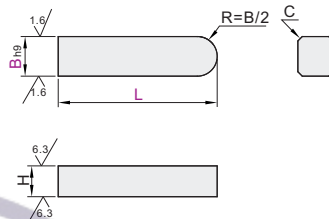
Both Sides Round
BLC01/03



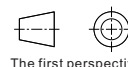
Straight
BLC06/08



One Side Round
BLC11/13



12.5



■ S45C

Part Number			L													H		C			
Code		B _{H9}																			
Both Sides Round BLC01	4		10	12	15	16	18	20	22	25	28	30	35		4		0.2				
	5	0 -0.030	10	12	15	16	18	20	22	25	28	30	32	35	40	5	0 -0.030				
	6		10	12	15	16	18	20	22	25	28	30	32	35	40	6		0.3			
Straight BLC06	7		10	12	15	16	18	20	22	25	28	30	32	35	40						
	8	0 -0.036	10	12	15	16	18	20	22	25	28	30	32	35	40	45	50	55	60		
One Side Round BLC11	10									20	22	25	28	30	32	35	40	45	50	55	60
	12	0 -0.043								20	22	25	28	30	32	35	40	45	50	55	60

■ SUS304

Part Number			L																H		C
Code	B _{H9}																				
Both Sides Round BLC03	4		10 12 15 16 18 20 22 25 28 30 35																4		0.2
	5	0 -0.030	10 12 15 16 18 20 22 25 28 30 32 35 40																5	0 -0.030	
	6		10 12 15 16 18 20 22 25 28 30 32 35 40																6		0.3
Straight BLC08	7		10 12 15 16 18 20 22 25 28 30 32 35 40																7	0 -0.036	
	8	0 -0.036	10 12 15 16 18 20 22 25 28 30 32 35 40 45 50 55 60																8		
One Side Round BLC13	10		20 22 25 28 30 32 35 40 45 50 55 60																8	0 -0.090	0.5
	12	0 -0.043	20 22 25 28 30 32 35 40 45 50 55 60																		



Part Number		L
Code	B	
BLC01	4	10 12 15
BLC06	5	10 12 15
BLC01 — B4 — L12		



Discount price	
Per	1~3 4~
Price	100% Additional quotation



Delivery	
	13

Straight Tapered Dowel Pins, Positive / Negative Tolerance

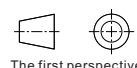
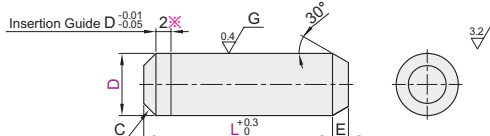
Straight Dowel Pins, Positive Tolerance

- ▶ Tapered Tip
- ▶ Standard
- ▶ Chamfer C

□ Straight Tapered Dowel Pins (Positive / Negative Tolerance)

Code	Type	Tolerance	Material		Hardness
			GB	Equiv.	
BLZ01	Tapered Tip	m6	9Cr18	SUS440C	48~52 HRC
BLZ31		g6			

※ Only m6 tolerance has a Insertion Guide.



Part Number	D	L
BLZ01	3	10
BLZ31	3	15

BLZ01 — D3 — L10



Discount price
Per 1~19 20~
Price 100% Additional quotation

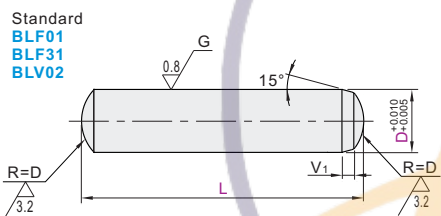


Delivery
13

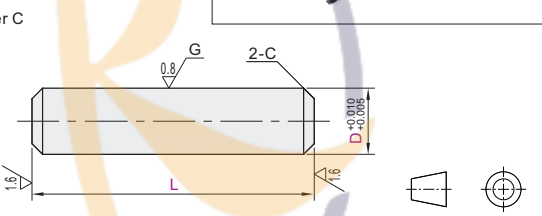
Part Number	D	BLZ01	BLZ31	L	E	C
BLZ01	3	+0.008 +0.002	-0.002 -0.008	10 15	1	
	4	+0.012 +0.004	-0.004 -0.012	10 15		0.5
	5	+0.012 +0.004	-0.004 -0.012	10 15	1.5	
	6	+0.012 +0.004	-0.004 -0.012	10 15		1
BLZ31	8	+0.015 +0.006	-0.005 -0.014	20 20	2	

□ Straight Dowel Pins (Positive Tolerance)

Code	Type	Tolerance	Material		Hardness
			GB	Equiv.	
BLF01	Standard	+0.010 +0.005	GCr15	SUJ2	56HRC~
BLV02			0Cr18Ni9	SUS304	—
BLF31			9Cr18	SUS440C	48~52HRC
BLF11	Chamfer C	+0.010 +0.005	GCr15	SUJ2	56HRC~
BLV22			0Cr18Ni9	SUS304	—



Chamfer C
BLF11
BLV22



The first perspective

□ Standard (SUJ2)

Part Number	D	L	V1
BLF01	2	6 8 10 15 20 25 30 35 40	1.0
	2.5	6 8 10 15 20 25 30 35 40	1.0
	3	6 8 10 15 20 25 30 35 40 45 50	1.0
	4	8 10 15 20 25 30 35 40 45 50 55 60	1.5
	5	8 10 15 20 25 30 35 40 45 50 55 60	1.5
	6	8 10 15 20 25 30 35 40 45 50 55 60 65 70 80	2.0
	8	10 15 20 25 30 35 40 45 50 55 60 65 70 80	2.5
	10	15 20 25 30 35 40 45 50 55 60 65 70 80	3.0
	12	20 25 30 35 40 45 50 55 60 65 70 80	3.5
	13	30 35 40 45 50 55 60 65 70 80	3.5

□ Standard (SUS440C)

Part Number	D	L	V1
BLF31	2	5 6 8 10 12 15 20	1.0
	2.5	6 8 10 12 15 20	1.0
	3	6 8 10 12 15 20 25 30 35 40	1.0
	4	8 10 12 15 20 25 30 35 40 50	1.5
	5	8 10 12 15 20 25 30 35 40 50	1.5
	6	8 10 12 15 20 25 30 35 40 50 60	2.0
	8	10 12 15 20 25 30 35 40 50 60	2.5
	10	15 20 25 30 35 40 50 60	3.0
	12	30 35 40 50 60	3.5

□ Standard (SUS304)

Part Number	D	L	V1
BLV02	2	6 8 10 12 15 20	1.0
	3	8 10 12 15 20	1.0
	4	8 10 12 15 20 25	1.5
	5	8 10 12 15 20 25 30	1.5
	6	8 10 12 15 20 25 30	2.0

□ Chamfer C

Part Number	D	L	C
BLF11 BLV22	2	6 8 10 12 15 20	0.3
	3	8 10 12 15 20	0.3
	4	8 10 12 15 20 25	0.3
	5	8 10 12 15 20 25 30	0.5
	6	8 10 12 15 20 25 30	0.5



□ Standard (SUJ2)

Part Number	D	L
BLF01	2.5	6 8 10 15

BLF01 — D2 — L8



Discount price
Per 1~299 300~
Price 100% Additional quotation

□ The Remaining



Discount price
Per 1~9 10~
Price 100% Additional quotation

□ BLF31



Delivery
10

□ BLF31



Delivery
6

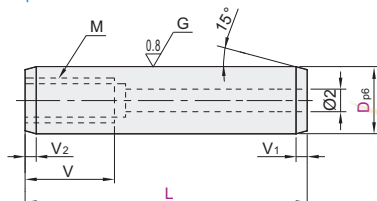
□ The Remaining

Code	Type		Tolerance	Material		Hardness
				GB	Equiv.	
BLV41-p6	One End Tapped	Standard	p6	GCr15	SUJ2	56HRC~
BLV51		Air Vent	+0.010 +0.005	GCr15	SUJ2	50~55HRC
BLV52			0Cr18Ni9	SUS304	—	
BLV61-m6			m6	GCr15	SUJ2	50~55HRC
BLV71-p6			p6	GCr15	SUJ2	50~55HRC

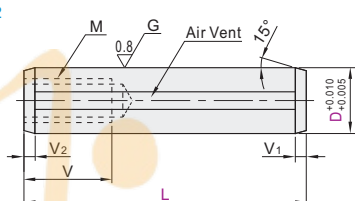


- ① When D=5 or 6 and L=10, the pilot hole for tapping may go through.
② * Only if D = 6 and L = 10, then V = 6.

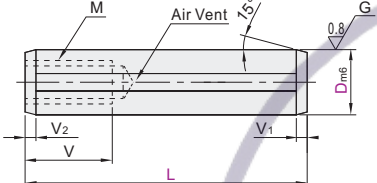
Standard
BLV41-p6



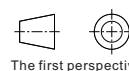
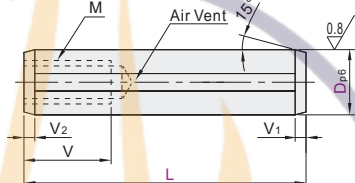
Air Vent, Tolerance +0.010
+0.005
BLV51
BLV52



Air Vent, Tolerance m6
BLV61-m6



Air Vent, Tolerance p6
BLV71-p6



Standard

Part Number		D	p6	L	M	V	V ₁	V ₂
Code								
BLV41-p6	6	+0.020 +0.012		10 15 20 25 30 35	4	*8	2.0	0.5
	8	+0.024 +0.015		10 15 20 25 30 35 40	5	8	2.0	1.0
	10			15 20 25 30 35 40 45	6	10	2.5	1.0
	12	+0.029 +0.018		15 20 25 30 35 40 45 50	6	10	2.5	1.0

Air Vent, Tolerance +0.010 +0.005

Part Number		D	Tolerance	L	M	V	V ₁	V ₂
Code								
BLV51	5			10 15 20 25 30 35 40	3	6	2.0	0.5
	6			10 15 20 25 30 35 40 50 60 70	4	*8	2.5	0.5
	8			15 20 25 30 35 40 45 50 60 70 80	5	8	2.5	1.0
	10	+0.010 +0.005		15 20 25 30 35 40 45 50 60 70 80	6	10	3.0	1.0
	12			20 25 30 35 40 45 50 60 70 80	6	10	3.0	1.0
	13			25 30 35 40 45 50 60 70 80	8	15	3.0	1.0
	16			25 30 35 40 45 50 60 70 80	8	15	3.5	1.5

Air Vent, Tolerance +0.010 +0.005

Part Number		D	Tolerance	L	M	V	V ₁	V ₂
Code								
BLV52	5			10 15 20 25 30 35 40	3	6	2.0	0.5
	6	+0.010 +0.005		10 15 20 25 30 35 40 45 50	4	*8	2.5	0.5
	8			15 20 25 30 35 40 45 50 60 70 80	5	8	2.5	0.5

Air Vent, Tolerance m6/p6

Part Number		D	m6	p6	L	M	V	V ₁	V ₂	
Code									BLV61	BLV71
BLV61-m6	5	+0.012 +0.004		+0.020 +0.012	10 15 20 25 30 35 40 45	3	6	2.0	0.5	1.0
	6				10 15 20 25 30 35 40 45 50	4	*8	2.5	0.5	1.0
	8	+0.015 +0.006		+0.024 +0.015	10 15 20 25 30 35 40 45 50 60 70 80	5	8	2.5	1.0	1.0
	10				15 20 25 30 35 40 45 50 60 70 80	6	10	3.0	1.0	1.0
	12				20 25 30 35 40 45 50 60 70 80	6	10	3.0	1.5	1.5
	13	+0.018 +0.007		+0.029 +0.018	25 30 35 40 45 50 60 70 80	8	15	3.0	1.5	1.5
BLV71-p6	16				35 40 45 50 60 70 80	8	15	3.5	2.0	1.5
	20	+0.021 +0.008		+0.035 +0.022	45 50 60 70 80	10	18	3.5	2.0	1.5

Air Vent, Tolerance m6/p6

Part Number		D	L
Code			
BLV61-m6	5	10 15 20	
	6	10 15 20 25	

BLV61-m6 — D6 — L15



Discount price	
Per	Price
1~299	100%
300~	Additional quotation



Delivery	
Per	Price
1~299	14
300~	Additional quotation



Delivery	
Per	Price
1~299	6
300~	Additional quotation

① BLV52

① The Remaining

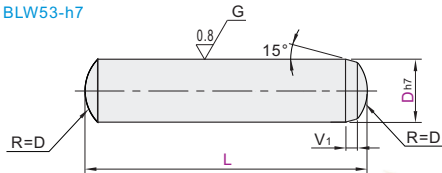
Straight Dowel Pins, Negative Tolerance

- Standard
- Chamfer C
- One End Tapped

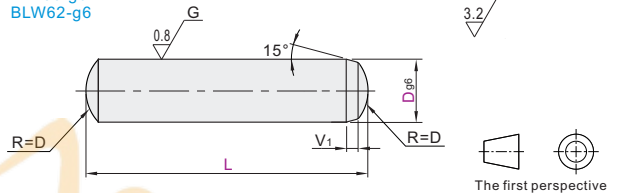
Standard

Code	Type	Tolerance	Material		Hardness
			GB	Equiv.	
BLW52-h7	Standard	h7	0Cr18Ni9	SUS304	—
BLW53-h7			9Cr18Mo	SUS440C	45~50HRC
BLF06-g6			GCr15	SUJ2	56HRC~
BLW62-g6	Standard	g6	0Cr18Ni9	SUS304	—

Tolerance h7
BLW52-h7
BLW53-h7



Tolerance g6
BLF06-g6
BLW62-g6



Part Number	D	h7	L	V1
Code	D	h7	L	V1
BLW53-h7	2	0	6 8 10 12 15 20 25 30	1.5
	2.5	-0.010	6 8 10 12 15 20 25 30 35 40 50	1.5
	3	0	6 8 10 12 15 20 25 30 35 40 50	2.0
	4	-0.012	6 8 10 12 15 20 25 30 35 40 45 50 55	2.0
	5	0	8 10 12 15 20 25 30 35 40 45 50 55	2.5
	6	-0.015	8 10 12 15 20 25 30 35 40 45 50 55 60	3.0
	8	0	10 12 15 20 25 30 35 40 45 50 55 60	3.0
	10	-0.015	15 20 25 30 35 40 45 50 55 60	3.0

Part Number	D	h7	g6	L	V1
Code	D	h7	g6	L	V1
BLW52-h7	2	0	-0.002	6 8 10 12 15 18 20 30	1.5
	3	-0.010	-0.008	6 8 10 12 15 18 20 30	1.5
BLF06-g6	4	0	-0.004	8 10 12 15 18 20 30	2.0
BLW62-g6	5	-0.012	-0.012	8 10 12 15 18 20 30 35	2.5
	6	0	-0.005	10 12 15 18 20 30 35	2.5
	8	-0.015	-0.014	15 18 20 30 35 40	2.5



Tolerance h7

Part Number		L
Code	D _{h7}	
BLW53-h7	2	6 8 10
	2.5	6 8 10

BLW53-h7—D2.5—L8

BLW53-h7—D2.5—L8

Tolerance g6

Part Number		L
Code	D _{g6}	
BLF06-g6	2	6 8 10 12
	3	6 8 10 12

BLF06-g6 — D3 — L8

BLF06-g6—D3—L8



Discount price
Per 1~19 20~
Price 100% Additional quotation

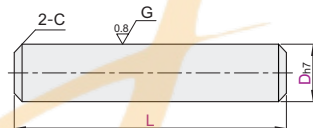


Delivery
14

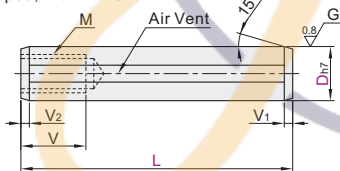
Chamfer C/One End Tapped

Code	Type	Tolerance	Material		Hardness
			GB	Equiv.	
BLW81-h7	Chamfer C	h7	GCr15	SUJ2	56HRC~
BLW82-h7	Chamfer C		0Cr18Ni9	SUS304	—
BLX01-h7	One End Tapped		GCr15	SUJ2	50~55HRC
BLX05-h7	One End Tapped	h7	9Cr18Mo	SUS440C	40~50HRC

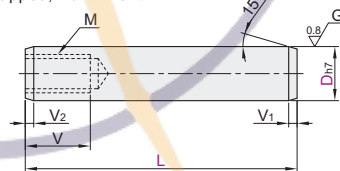
Chamfer C
BLW81-h7
BLW82-h7



One End Tapped, with Air Vent
BLX01-h7



One End Tapped, No Air Vent
BLX05-h7



Chamfer C

Part Number	D	h7	L	C
Code	D	h7	L	C
BLW81-h7	2	0	6 8 10 12 15 20	0.3
	3	-0.010	6 8 10 12 15 20	0.3
BLW82-h7	4	0	6 8 10 12 15 20 30	0.5
	5	-0.012	8 10 12 15 20 30	0.5
	6	0	8 10 12 15 20 30 35 40	0.5
	8	-0.015	12 15 20 30 35 40 50	0.5

One End Tapped, with Air Vent

Part Number		h7	L	M	V	V ₁	V ₂
Code	D						
BLX01-h7	5	0	10 15 20 25 30 35 40 45	3	6	2.0	0.5
	6	-0.012	10 15 20 25 30 35 40 45 50	4	8	2.5	1.0
	8	0	10 15 20 25 30 35 40 45 50	5	8		
	10	-0.015	15 20 25 30 35 40 45 50	6	10	3.0	1.5
	12	-0.018	20 25 30 35 40 45 50				

※ Only if D = 6 and L = 10, then V = 6.

One End Tapped, No Air Vent

Part Number	D	h7	L	M	V	V1	V2
Code	D	h7	L	M	V	V1	V2
BLX05-h7	5	0	10 15 20 25 30	3	6	1.5	0.3
	6	-0.012	12 15 20 25 30 35 40 45 50	4	8	2.0	0.5
	8	0	15 20 25 30 35 40 45 50	5	8	2.5	1.0
	10	-0.015	15 20 25 30 35 40 45 50	6	10	3.0	1.5
	12	-0.018	30 35 40 45 50	6	10	3.0	1.5



Discount price
Per 1~299 300~
Price 100% Additional quotation

BLX05-h7



Delivery
15



Discount price
Per 1~299 300~
Price 100% Additional quotation

BLX05-h7



Delivery
16

The Remaining



Chamfer C

Part Number	D	L
Code	D	L
BLW81-h7	2	6 8 10 12
	3	6 8 10 12
	4	6 8 10 12
	5	8 10 12
	6	8 10 12

BLW81-h7—D3—L8

One End Tapped, with Air Vent

Part Number	D	L
Code	D	L
BLX01-h7	5	10 15 20 25
	6	10 15 20 25
	8	10 15 20 25
	10	15 20 25
	12	20 25

BLX01-h7—D6—L15

One End Tapped, No Air Vent

Part Number	D	L
Code	D	L
BLX05-h7	5	10 15 20 25
	6	12 15 20 25
	8	15 20 25
	10	20 25
	12	25

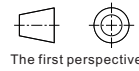
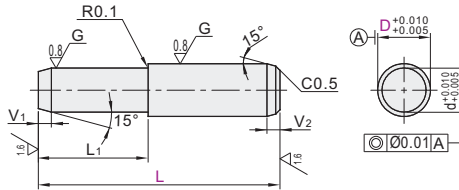
BLX05-h7—D6—L15

Stepped Dowel Pins Insulating Dowel Pins/Spring Pins

◀ Standard

Code	Type	Tolerance	Material		Hardness
			GB	Equiv.	

BLY01	Standard	$+0.010$ $+0.005$	GCr15	SUJ2	56HRC~
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Part Number		L	d	L1	V1	V2
Code	D					
BLY01	5	15	4	5		
	25			10	0.5	1.0
	6	20	5	10		
	30			15		1.5
	8	25	6	10		
	35			15	1.0	
	10	35	8	15		
	40			20		2.0
	45			25	1.5	
	13	55	10	30		
	70					



Part Number		L	d
Code	D		
BLY01	13	45	10
	55		
	70		

BLY01—D13—L45



Discount price	
Per	Price
1~49	50~
100%	Additional quotation

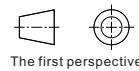
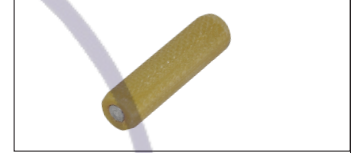
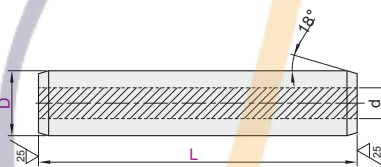


Delivery	
14	

Insulating Dowel Pins

Code	Type	Material	
		Main Body	Core Rods

BMJ01	Insulating Dowel Pins	Epoxy Glass Fiber	SUS304
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Part Number		L	d
Code	D		
BMJ01	6	8 10 15 20 25 30 35 40	3
	8	10 15 20 25 30 35 40	4
	9	15 20 25 30 35 40 45 50	5
	10	15 20 25 30 35 40 45 50	6
	12	20 25 30 35 40 45 50	



Part Number		L
Code	D	
BMJ01	6	8 10
	8	10 15

BMJ01—D6—L10



Discount price	
per	Price
1~19	20~
100%	Additional quotation

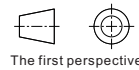
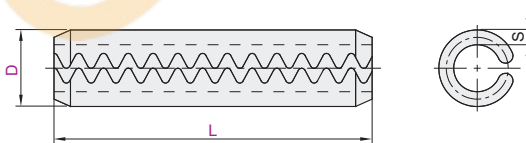


Delivery	
13	

Spring pins

Code	Type	Material	Hardness
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BLJ01	Spring pins	Stainless Steel	42~48HRC
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Part Number		L	S
Code	D		
BLJ01	2	5 6 8 10 12 14 16 18 20	0.4
	3	6 8 10 12 14 16 18 20 22 25 28 32	0.6
	4	8 10 12 14 16 18 20 22 25 28 32 36 40	0.8
	5	10 12 14 16 18 20 22 25 28 32 36 40 45 50	1.0
	6	12 14 16 18 20 22 25 28 32 36 40 45 50 56	1.2



Part Number		L
Code	D	
BLJ01	4	8
	10	

BLJ01—D4—L10



Discount price	
Per	Price
1~99	100~
100%	Additional quotation

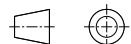
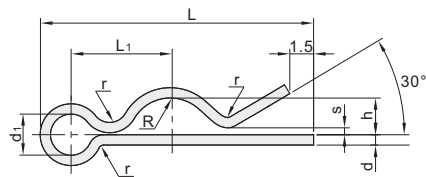


Delivery	
12	

Hair Pins/Cotter Pins

Hair Pins

Code	Type	Material	Hardness	Surface Treatment
BLK01	Hair Pins	Spring Steel	40~50HRC	Zinc-plating passivated



The first perspective

Code	Part Number	Applicable Shaft Dia.	d	L	d1	L1	R	h	r	S (max)
BLK01		4		16.3		6	2	1		
		5	1	17.9	3	6.5	2.5	1.5	1.5	0.5
		6	1.2	21.2	3.6	7.8	3	1.8	1.8	0.6
		8	1.6	27.7	4.8	10.4	4	2.4	2.4	0.8
		10	1.8	32.6		12.2	5	3.2		
		12		35.8	5.4	13.2	6	4.2	2.7	0.9
		14		40.6		15	7	5		
		16	2	43.8	6	16	8	6	3	1



Code	Part Number	Applicable Shaft Dia.	d	L
BLK01	4	5	1	16.3
		5		17.9

BLK01 — 4



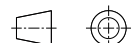
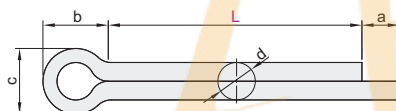
Discount price
Per 1~499 500~
Price 100% Additional quotation



Delivery
12

Cotter Pins

Code	Type	Material	
		GB	Equiv.
BLK31	Cotter Pins	0Cr18Ni9	SUS304



The first perspective

Code	Part Number	No.	L	d	a (max.)	b (Approx.)	C (max.)
BLK31		0.8	8 10 12	0.6~0.7	1.6	2.4	1.4
		1	10 12 15 20	0.8~0.9		3	1.8
		1.2	10 12 15 20	0.9~1.0			2
		1.6	10 12 15 20	1.3~1.4		3.2	2.8
		2	12 15 20	1.7~1.8	2.5	4	3.6
		2.5	15 20	2.1~2.3		5	4.6
		3.2	20	2.7~2.9	3.2	6.4	5.8
		4	20 25 35	3.5~3.7		8	7.4
			25 35	4.4~4.6	4	10	9.2
		5					



Code	Part Number	No.	L
BLK31	0.8	8~10 12	
	1	10 12	

BLK31 — 0.8 — L10



Discount price
Per 1~499 500~
Price 100% Additional quotation



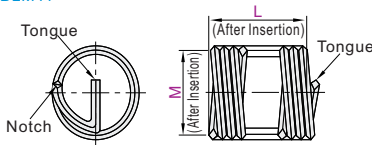
Delivery
8

Code	Type		Material		Surface Treatment
			GB	Equiv.	
BLM01	Standard Inserts	Coarse Thread	0Cr18Ni9	SUS304	—
BLM11		Fine Thread			
BLM31	Tangless Inserts	Coarse Thread	0Cr18Ni9	SUS304	Color Zinc-plating*
BLM61	Slotted Self-Tapping Inserts	Coarse Thread	—	Carbon Steel	
BLM71		Coarse Thread	0Cr18Ni9	SUS304	—
BLM81	Keylocking Inserts	Thin Wall	Y1Cr18Ni9	SUS303	—
BLM86		Heavy Duty			

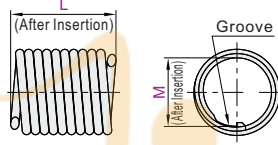


* BLM61 different batches of products have slight color difference!

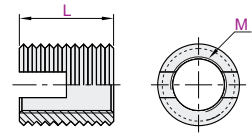
Standard Inserts
BLM01
BLM11



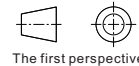
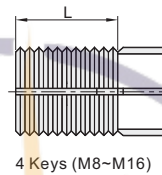
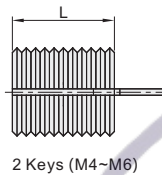
Tangless Inserts
BLM31



Slotted Self-Tapping Inserts
BLM61
BLM71



Keylocking Inserts
Thin Wall BLM81
Heavy Duty BLM86



Standard Inserts - Coarse Thread

Part Number		L				Tap Pilot Hole Diameter (Reference)
Code	M					
BLM01	3	3	4.5	6		3.2
	4	4	6	8		4.2
	5	5	7.5	10		5.2
	6	6	9	12		6.2
	8	8	12	16		8.3
	10	10	15	20		10.5
	12	12	18	24		12.5
	16	16	24	32		16.5

① M (Coarse Thread) / L are the sizes after insertion.
L dimension before insertion is shorter than that after the insertion.

Tangless Inserts

Part Number		L				Tap Pilot Hole Diameter (Reference)
Code	M					
BLM31	2.5	2.5	3.8	5		2.6
	3	3	4.5	6		3.2
	4	4	6	8		4.2
	5	5	7.5	10		5.2
	6	6	9	12		6.3
	8	8	12	16		8.5
	10	10	15	20		10.5

Standard Inserts - Fine Thread

Part Number		L				Pitch	Tap Pilot Hole Diameter (Reference)
Code	M						
BLM11	8	8	16	24	1.0		8.3
	10	10	15		1.0		10.5
		10	15	20	1.25		
	12	12	18		1.25		12.5
		12		24	1.5		

Slotted Self-Tapping Inserts

Part Number		L				Tap Pilot Hole Diameter (Reference)
Code	M					
BLM61 BLM71	3		6			4.5
	4		8			6
	5		10			7.5
	6		14			9
	8		15			11
	10		18			13
	12		22			15

Keylocking Inserts

Part Number		L	Threaded N	Installation Parameters		Removal Parameters	
Code	M			Drilling Size	External Threads	Tap Drill Size	
Thin Wall BLM81	M5	8	M8×1.25	6.9	M8×1.25	5.5	4
	M6	10	M10×1.25	8.8	M10×1.25	7.5	
	M8	12	M12×1.25	10.8	M12×1.25	9.5	4.75
	M10	14	M14×1.5	12.8	M14×1.5	11.5	
	M12	16	M16×1.5	14.75	M16×1.5	13.5	
Heavy Duty BLM86	M4	8	M8×1.25	6.9	M8×1.25	5.5	4
	M5	10	M10×1.25	8.8	M10×1.25	7.5	
	M6	12	M12×1.25	10.8	M12×1.25	9.5	
	M8	14	M14×1.5	12.8	M14×1.5	11.5	4.75
	M10	16	M16×1.5	14.75	M16×1.5	13.5	
	M12	18	M18×1.5	16.75	M18×1.5	15.5	
	M14	20	M20×1.5	18.75	M20×1.5	17.5	
	M16	22	M22×1.5	20.5	M22×1.5	17.75	6.35

Standard Inserts - Coarse Thread

Part Number		L			
Code	M				
BLM01	3	3	4.5	6	
	4	4	6	8	

BLM01 — M3 — L4.5



Per	1~9	10~
Price	100%	Additional quotation



Delivery	10
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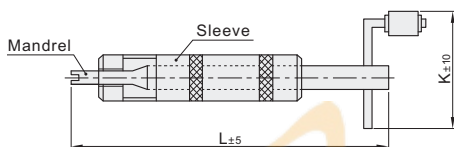
Tools for Thread Insert

- ◀ Installation Tools
- ◀ Taps for Thread Inserts

Installation Tools

Code	Type	Sleeve		Mandrel	
		Material	Surface Treatment	Material	Surface Treatment
BLM02	Installation Tools	Aluminum Alloy	Anodize	SCM435	Black Oxide

- ① Used for installation of threaded inserts.
- ② Wire threaded inserts shall not be counterclockwise reversed out of the sleeve guide thread.
- ③ Some products have no rotating sleeve on the handle.



The first perspective

Part Number		Applicable Threaded Insert M	L	K
Code	No.			
BLM02	3	M3	130	70
	4	M4		
	5	M5	140	
	6	M6		
	8	M8		
	10	M10		
	12	M12	170	
	16	M16		



Please order as shown



Part Number		Applicable Threaded Insert M
Code	No.	
BLM02	3	M3
	4	M4

BLM02 — 3

Discount price	
Per	1~9 10~
Price	100% Additional quotation

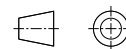
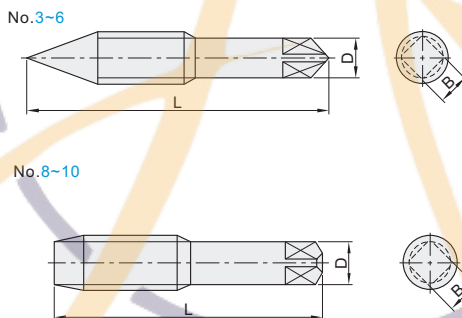


Delivery	
	10

Taps For Inserts

Code	Type	Material	Hardness
BLM04	Taps For Inserts	High-Speed Steel	HRC65±3

- ① For machining metric threaded bottom holes.



The first perspective

Part Number		Applicable Threaded Insert M	L	D	B
Code	No.				
BLM04	3	M3	53	4	3.2
	4	M4	63	5	4.1
	5	M5	70	6.3	5
	6	M6		5.6	4.4
	8	M8	80	8	6.2
	10	M10	89	9	7.1
	12	M12	95	11	9
	16	M16	110	14	11



Please order as shown



Part Number		Applicable Threaded Insert M
Code	No.	
BLM04	3	M3
	4	M4

BLM04 — 3

Discount price	
Per	1~9 10~
Price	100% Additional quotation

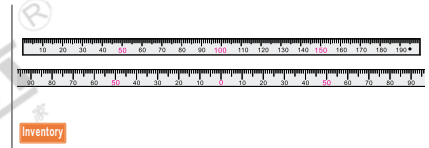


Delivery	
	10

Horizontal Scale Type

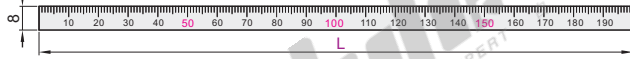
Code						Material	
Zero at Left		Zero at Right		Center Divided		GB	Equiv.
8 mm Width	12mm Width	8mm Width	12mm Width	8mm Width	12mm Width		
BLR01	BLR11	BLR31	BLR41	BLR71	BLR81	Aluminum Alloy	A1050P
BLR06	BLR16	BLR36	BLR46	BLR76	BLR86	0Cr18Ni9	SUS304

There is no punch mark on the type with a width of 8 mm.



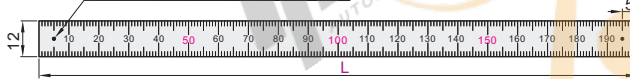
Zero at Left

8 mm Width BLR01/06 (No adhesive tape)



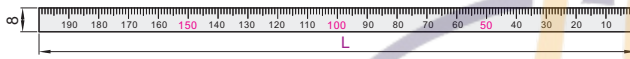
12 mm Width BLR11/16

2-Ø3.5 Mounting Hole (BLR11/16) (No adhesive tape)



Zero at Right

8 mm Width BLR31/36 (No adhesive tape)

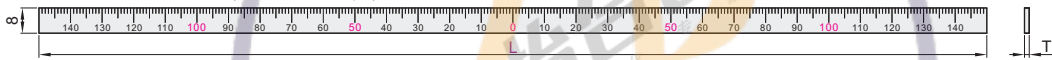


12 mm Width BLR41/46 (No adhesive tape)

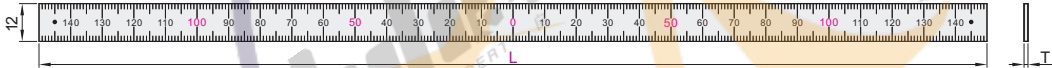


Center Divided

8 mm Width BLR71/76 (No adhesive tape)



12 mm Width BLR81/86 (No adhesive tape)



Scale Plates (8 mm Width)

Part Number		T	Scale Increment
Code	L		
BLR01		0.5	1mm Increment
BLR06			
BLR31	100 200		
BLR36			
BLR71	100 300		

Scale Plates (12 mm Width)

Part Number		T	Scale Increment
Code	L		
BLR11	100 200	0.5	1mm Increment
BLR16	300 600		
BLR41	100 200		
BLR46	300 600		
BLR81	100 300		



Please order as shown

Scale Plates (8 mm Width)

Part Number		T
Code	L	
BLR01	100	0.5
BLR06	200	

BLR06 — L100



Discount price
Per 1~19 20~
Price 100% Additional quotation



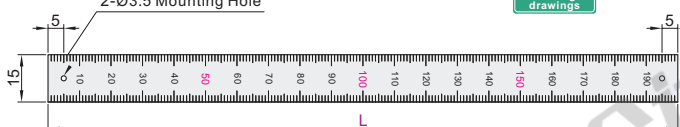
Delivery
6

Vertical Scale Type

Code		Width	Material	
Zero at the Bottom		Center Divided	GB	Equiv.
BLR51	BLR61	15mm	Aluminum Alloy	A1050P
BLR56	BLR66		0Cr18Ni9	SUS304

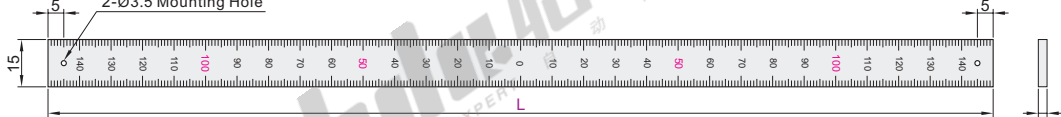
Zero at the Bottom BLR51/56 (No adhesive tape)

2-Ø3.5 Mounting Hole



Center Divided BLR61/66 (No adhesive tape)

2-Ø3.5 Mounting Hole



Part Number		T	Scale Increment
Code	L		
BLR51	100 200 300	0.5	1mm Increment
BLR56			
BLR61	300		
BLR66			



Please order as shown

Part Number		T
Code	L	
BLR51	100	0.5
BLR56	200	

BLR56 — L100



Discount price
Per 1~19 20~
Price 100% Additional quotation



Delivery
6