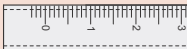


Product introduction

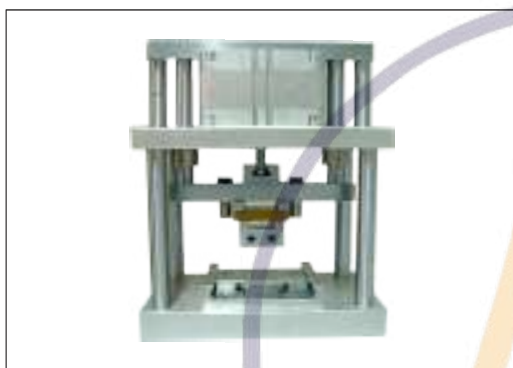
- It is recommended to use g6 / f8 for the tolerance of the matching shaft.
- The H7 tolerance and perpendicularity of the open-type inner hole are the tolerances before the processing of the opening.
- Taking into account the clamping force, the total length of the mounting base and the base bracket $\approx$ inner diameter (D hole) $\times$ 2 times or more.

Classification and selection table

Type	Shape Name	One End Tapped	One End Threaded	Both Ends Tapped	Both Ends Threaded	One End Threaded and One End Tapped
Circular Posts	Standard	—	—	P462/463	P466/467	P463/464/465
	Wrench Flats	P462	P462	P462/463	P466/467	P463/464/465
	Standard	—	—	P469	P470	P468
	Pilot	—	—	P469	P470	P468
	Wrench Flats Configurable	—	—	P469	P470	P468
	Standard	—	—	P471	—	P471
Hex Posts	Standard	P472	P472	P472	P474	P473/474
	Pilot Standard	—	—	P475	P477	P476

Type	Shape Name	Solid	Hollow	With Scale
Square Post	Standard			
				
Circular Posts	Standard			
				

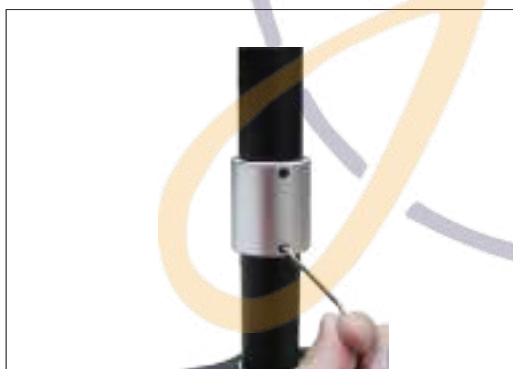
Usage example



(For mold)



(For inspection tools)



(For fixing the bracket)



(For fixing the bracket)

One End Tapped/One End Threaded Both Ends Tapped, L Configurable

Circular Posts

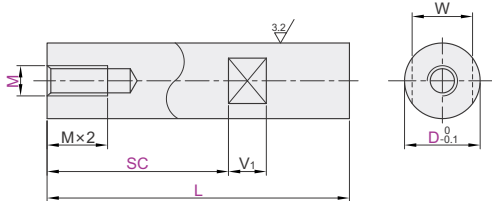
One End Tapped/One End Threaded

With Wrench Flats		Material		Surface Treatment	L	Tolerance
One End Tapped	One End Threaded	GB	Equiv.			
RAC03	RAC13	Q235	SS400	Electroless Nickel Plating	15~300	±0.2
RAC06	RAC16	0Cr18Ni9	SUS304	—	301~600	±0.3
					601~1020	±0.4

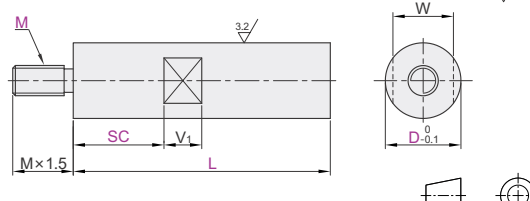
Self-made



One End Tapped RAC03/06



One End Threaded RAC13/16



Anti-rust Oil is applied on Q235 or Equivalent products.

The first perspective

Part Number		1 mm Inc.		M (Coarse)	W	V1
Code	D	L	SC			
One End Tapped RAC03 RAC06	5	15~60	0~50	2.6 3	4	10
	6			3 4	5	
	8	20~160	0~150	3 4 5	7	
	10	20~360	0~350	4 5 6	8	
	12	25~420	0~398	5 6 8	10	
One End Threaded RAC13 RAC16	15	35~520	0~508	6 8 10	13	12
	20	40~520	0~508	6 8 10 12	17	
	25	55~620	0~608	6 8 10 12 16	22	
	30	65~720	0~705	6 8 10 12 16 20	27	16
	35	80~820	0~805	8 10 12 16 20	30	
	40	80~920	0~900	10 12 16 20 24	36	20
	50	80~1020	0~1000	12 16 20 24	41	



Optional Processing

Code	Spec.	
MC ()	Changes The Threaded Length	Ordering Code MC4 0.1 mm Inc. Not applicable to One End Tapped. Not applicable to D=5. $M \times 1 \leq MC < M \times 1.5$
		



Discount price

Per	1~4	5~
Price	100%	Additional quotation



Delivery

10



Please order as shown

One End Tapped

Part Number	1 mm Inc.		M
Code	D	SC	
RAC03	5	0~50	2.6 3
RAC06	6	0~50	3 4

RAC06—D5—L50—SC15—M2.6

Optional Processing (One End Threaded)

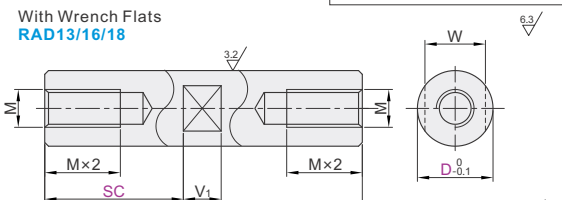
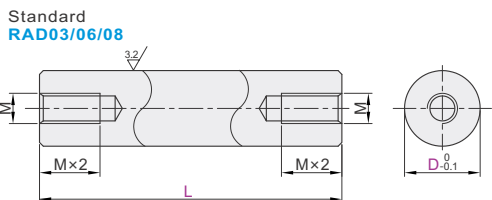
Part Number	1 mm Inc.		M	Optional Processing Code
Code	D	SC		
RAC13	5	0~50	2.6 3	MC()
RAC16	6	0~50	3 4	MC()

RAC16—D6—L50—SC15—M3—MC4

Both Ends Tapped

L Configurable		Material		Surface Treatment	L	Tolerance
Standard	With Wrench Flats	GB	Equiv.			
RAD03	RAD13	Q235	SS400	Electroless Nickel Plating	8~300	±0.2
RAD06	RAD16	0Cr18Ni9	SUS304	—	300.5~600	±0.3
RAD08	RAD18	LY11	A2017	Clear Anodize	600.5~1020	±0.4

Self-made



Anti-rust Oil is applied on Q235 or Equivalent products.

The first perspective

Part Number		0.5 mm Inc.		M (Coarse)	W	V1
Code	D	L	SC			
Standard RAD03 RAD06 RAD08	5	8.0~60.0	0~50	2.6	4	10
	6			3	5	
	8	10.0~160.0	0~150	4	7	
	10	15.0~360.0	0~350	5	8	
	12	25.0~420.0	0~398	6	10	
	15	25.0~520.0	0~408	8	13	12
	20	30.0~520.0	0~508	10	17	
	25	40.0~620.0	0~610	12	22	
	30	50.0~720.0	0~705	16	27	16
	35	50.0~820.0	0~805	16	30	
	40	60.0~920.0	0~900	20	36	20
	50	75.0~1020.0	0~1000	24	41	

Part Number		0.5 mm Inc.	1 mm Inc.	M	W	V ₁
Code	D	L	SC	(Coarse)		
With Wrench Flats RAD13 RAD16 RAD18	5			2.6	4	10
	6	8.0~60.0	0~50	3	5	
	8	10.0~160.0	0~150	4	7	
	10	15.0~360.0	0~350	5	8	
	12	25.0~420.0	0~408	6	10	12
	15	25.0~520.0		8	13	
	20	30.0~520.0	0~508	10	17	
	25	40.0~620.0	0~610	12	22	
	30	50.0~720.0	0~705	16	27	16
	35	50.0~820.0	0~805	16	30	
	40	60.0~920.0	0~900	20	36	20
	50	75.0~1020.0	0~1000	24	41	

With Wrench Flats

Part Number	0.5 mm Inc.		1 mm Inc.	
Code	D	L	SC	
RAD13	5	0~50	0~50	
RAD16	6	0~50	0~50	

RAD16—D6—L60—SC25



Discount price

Per	1~4	5~
Price	100%	Additional quotation



Delivery

10



Please order as shown

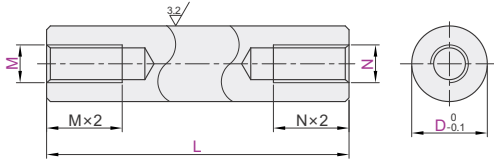
Circular Posts

◀ Both Ends Tapped, L Configurable, Thread Dia. Configurable

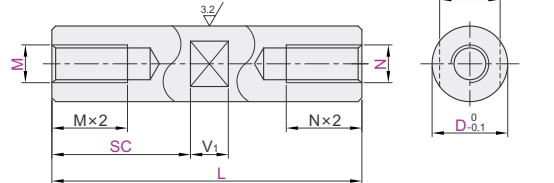
L Configurable		Material		Surface Treatment	L	Tolerance
Thread Dia. Configurable	Thread Dia. Configurable, Wrench Flats	GB	Equiv.			
RAD23	RAD33	Q235	SS400	Electroless Nickel Plating	15~300	±0.2
RAD26	RAD36	0Cr18Ni9	SUS304	—	300.5~600	±0.3
RAD28	RAD38	LY11	A2017	Clear Anodize	600.5~1020	±0.4



Thread Dia. Configurable
RAD23/26/28



Thread Dia. Configurable, Wrench Flats
RAD33/36/38



The first perspective

❑ Anti-rust Oil is applied on Q235 or Equivalent products.

❑ Thread Dia. Configurable

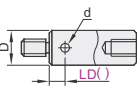
Part Number	0.5 mm Inc.	M-N(Coarse)
Code	D	L
RAD23	5	15.0~60.0
	6	2.6 3
	8	15.0~160.0
	10	20.0~360.0
	12	25.0~420.0
	15	30.0~520.0
	20	40.0~520.0
	25	50.0~620.0
	30	60.0~720.0
	35	75.0~820.0
RAD26	40	75.0~920.0
	50	75.0~1020.0

❑ Thread Dia. Configurable, Wrench Flats

Part Number	0.5 mm Inc.	1 mm Inc.	M-N(Coarse)	W	V1
Code	D	L	SC		
RAD33	5	15.0~60.0	0~50	2.6 3	4
	6	15.0~160.0	0~150	3 4	5
	8	20.0~360.0	0~350	4 5 6	7
	10	25.0~420.0	0~408	5 6 8	8
	12	30.0~520.0	0~508	6 8 10	10
	15	40.0~520.0	0~610	6 8 10 12	13
	20	50.0~620.0	0~705	6 8 10 12 16	17
	25	60.0~720.0	0~805	8 10 12 16 20	22
	30	75.0~820.0	0~900	10 12 16 20 24	27
	35	75.0~920.0	0~1000	12 16 20 24	30
RAD36	40	75.0~1020.0			36
	50				41



Optional Processing

Code	Spec.
LC	Changes the L Dimension Tolerance Ordering Code LC ❑ When L15~300, L±0.05; When L300.5~1020, L±0.10
	
LD()	Through Hole for Hexagonal Wrench Ordering Code LD35 ❑ 1mm Inc. ❑ d/2+5≤LD≤-(d/2+5) ❑ Applicable to D=8~30 only
	



Please order as shown

❑ Thread Dia. Configurable

Part Number	0.5 mm Inc.	M-N
Code	D	L
RAD23	5	15~60
RAD26	6	2.6 3

RAD26—D6—L60—M3—N3

❑ Thread Dia. Configurable, Wrench Flats

Part Number	0.5 mm Inc.	1 mm Inc.	M-N
Code	D	L	SC
RAD33	5	15~60	0~50
RAD36	6	2.6 3	3 4

RAD36—D6—L60—SC25—M3—N3



Please order as shown

❑ Optional Processing(Thread Dia. Configurable)

Part Number	0.5 mm Inc.	M-N	Optional Processing Code
Code	D	L	
RAD23	5	15~60	2.6 3
RAD26	6	3 4	LC LD()

RAD26—D6—L60—M3—N3—LC

❑ Optional Processing(Thread Dia. Configurable, Wrench Flats)

Part Number	0.5 mm Inc.	1 mm Inc.	M-N	Optional Processing Code
Code	D	L	SC	
RAD33	5	15~60	0~50	2.6 3
RAD36	6	3 4	LC LD()	

RAD36—D6—L60—SC25—M3—N3—LC



Discount price

Per	1~4	5~
Price	100%	Additional quotation



Delivery

10

Circular Posts

◀ One End Threaded-One End Tapped, L Configurable

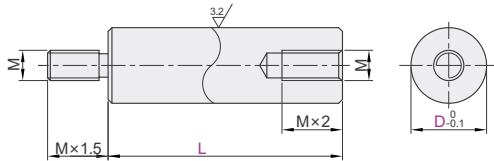
L Configurable		Material		Surface Treatment
Standard	With Wrench Flats	GB	Equiv.	
RAF03	RAF13	Q235	SS400	Electroless Nickel Plating
RAF06	RAF16	0Cr18Ni9	SUS304	—

L	Tolerance
15~300	±0.2
300.5~600	±0.3
600.5~1020	±0.4

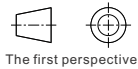
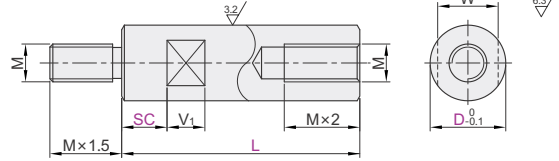


Self-made

Standard
RAF03/06



With Wrench Flats
RAF13/16



The first perspective

Ⓜ Anti-rust Oil is applied on Q235 or Equivalent products.

☑ Standard

Part Number		0.5 mm Inc.	M
Code	D	L	(Coarse)
RAF03 RAF06	5	15.0~60	2.6
	6		3
	8	20.0~160	4
	10	20.0~360	5
	12	25.0~420	6
	15	30.0~520	8
	20	35.0~520	10
	25	45.0~620	12
	30	55.0~720	
	35	55.0~820	16
	40	65.0~920	20
	50	80.0~1020	24

☑ With Wrench Flats

Part Number		0.5 mm Inc.	1 mm Inc.	M	W	V1
Code	D	L	SC	(Coarse)		
RAF13 RAF16	5	15.0~60.0	0~50	2.6	4	
	6			3	5	10
	8	20.0~160.0	0~150	4	7	
	10	20.0~360.0	0~350	5	8	
	12	25.0~420.0	0~408	6	10	
	15	30.0~520.0		8	13	12
	20	35.0~520.0	0~508	10	17	
	25	45.0~620.0	0~610	12	22	
	30	55.0~720.0	0~705		27	
	35	55.0~820.0	0~905	16	30	16
	40	65.0~920.0	0~900	20	36	20
	50	80.0~1020.0	0~1000	24	41	



Optional Processing

Code	Spec.
LC	Changes the L Dimension Tolerance Ordering Code LC Ⓜ When L15~300, L±0.05; When L300.5~1020, L±0.10
MC()	Changes the Threaded Length Ordering Code MC8 Ⓜ 0.1mm Inc. Ⓜ Not applicable to D=5. Ⓜ M×1≤MC<M×1.5
LD()	Through Hole for Hexagonal Wrench Ordering Code LD35 Ⓜ 1mm Inc. Ⓜ d/2+5≤LD≤L-(d/2+5) Ⓜ Applicable to D=8~30 only.

D	d	Hex Wrench Width
8	2.5	2
10	3	2.5
12	3.5	3
15	4.6	4
20	5.8	5
25	6.9	6
30	8.2	8



Please order as shown

☑ With Wrench Flats

Part Number	0.5 mm Inc.	1 mm Inc.
Code	D	SC
RAF13	5	
RAF16	6	15~60
		0~50

RAF16—D5—L50—SC10

☑ Optional Processing (With Wrench Flats)

Part Number	0.5 mm Inc.	1 mm Inc.	Optional Processing Code
Code	D	SC	
RAF13	5		
RAF16	6	15~60	0~50
			MC() LD()

RAF16—D5—L50—SC10—LC



● Discount price

Per	1~4	5~
Price	100%	Additional quotation



Delivery
10

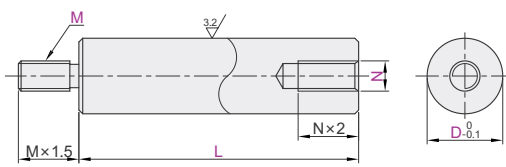
Thread Dia. Configurable

One End Threaded-One End Tapped, L Configurable

Circular Posts

Thread Dia. Configurable

Code	Type	Material		Surface Treatment
		GB	Equiv.	
RAF23	L Configurable	Q235	SS400	Electroless Nickel Plating
RAF26		0Cr18Ni9	SUS304	—



Anti-rust Oil is applied on Q235 or Equivalent products.



L	Tolerance
15~300	±0.2
300.5~600	±0.3
600.5~1020	±0.4



Part Number		0.5 mm Inc.				
Code	D	L	M·N			
RAF23 RAF26	5		2.6	3		
	6	15.0~60.0	3	4		
	8	20.0~160.0	3	4	5	
	10	20.0~360.0	4	5	6	
	12	25.0~420.0	5	6	8	
	15	30.0~520.0	6	8	10	
	20	40.0~520.0	6	8	10	12
	25	55.0~620.0	6	8	10	12 16
	30	65.0~720.0	6	8	10	12 16 20
	35	80.0~820.0	8	10	12	16 20 24
	40	80.0~920.0	10	12	16	20 24
	50	80.0~1020.0	12	16	20	24



Part Number	D	0.5 mm Inc.	L	M	N
Code	D	L	M	N	
RAF23	5	15~60	2.6	3	
RAF26	6		3	4	

RAF26—D5—L50—M2.6—N3

Optional Processing

Part Number	D	0.5 mm Inc.	L	M	N	Optional Processing Code
Code	D	L	M	N		
RAF23	5	15~60	2.6	3		LC MC() LD()
RAF26	6		3	4		

RAF26—D5—L50—M2.6—N3—LC



Per	1~4	5~
Price	100%	Additional quotation

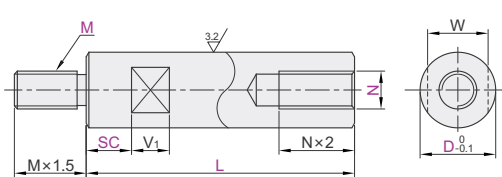


Delivery
10

Optional processing details are listed below.

Thread Dia. Configurable, with Wrench Flats

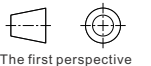
Code	Type	Material		Surface Treatment
		GB	Equiv.	
RAF33	L Configurable	Q235	SS400	Electroless Nickel Plating
RAF36		0Cr18Ni9	SUS304	—



Anti-rust Oil is applied on Q235 or Equivalent products.



L	Tolerance
15~300	±0.2
300.5~600	±0.3
600.5~1020	±0.4



Part Number		0.5 mm Inc.	1 mm Inc.												
Code	D	L	SC	M'N				W	V ₁						
RAF33 RAF36	5			2.6	3				4	10					
	6	15.0~60.0	0~50		3	4					5				
	8	20.0~160.0	0~150		3	4	5				7				
	10	20.0~360.0	0~350			4	5	6				8			
	12	25.0~420.0	0~408			5	6	8				10			
	15	30.0~520.0				6	8	10				13			
	20	40.0~520.0	0~508			6	8	10	12				17		
	25	55.0~620.0	0~610			6	8	10	12	16				22	
	30	65.0~720.0	0~705			6	8	10	12	16	20				27
	35	80.0~820.0	0~805			8	10	12	16	20	24				30
	40	80.0~920.0	0~900				10	12	16	20	24				36
	50	80.0~1020.0	0~1000					12	16	20	24				41



Part Number		L	SC	M·N	
Code	D				
RAF33	5	15~60	0~50	2.6	3
RAF36	6			3	4

RAF36—D5—L50—SC0—M3—N3

Optional Processing

Part Number		L	SC	M·N	Optional Processing Code	
Code	D					
RAF33	5	15~60	0~50	2.6	3	LC MC() LD()
RAF36	6			3	4	

RAF36—D5—L50—SC10—M3—N3—LC



Per	1~4	5~
Price	100%	Additional quotation



Delivery
10



Code	Spec.
LC	Changes the L Dimension Tolerance [Ordering Code] LC When L15~300, L±0.05; When L300.5~1020, L±0.10
	Changes the Threaded Length [Ordering Code] MC8 0.1mm Inc. Not applicable to D=5. M×1≤MC<M×1.5

Code	Spec.
LD()	Through Hole for Hexagonal Wrench [Ordering Code] LD35 1mm Inc. d/2+5≤LD≤L-(d/2+5) Applicable to D=8~30 only.
	Hex Wrench Width d Hex Wrench Width 8 2.5 2 10 3 2.5 12 3.5 3 15 4.6 4 20 5.8 5 25 6.9 6 30 8.2 8

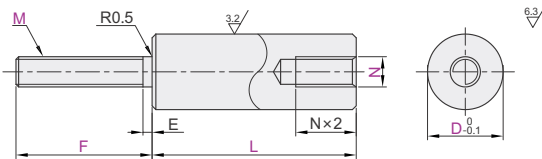
Circular Posts

Standard/With Wrench Flats

One End Threaded, One End Tapped·Thread Length Configurable

Standard

Code	Type	Standard	Material		Surface Treatment
			GB	Equiv.	
RAH03	Thread Length	Standard	Q235	SS400	Electroless Nickel Plating
RAH06	Configurable		0Cr18Ni9	SUS304	



① Anti-rust Oil is applied on Q235 or Equivalent products.

Self-made	
L	Tolerance
15~300	±0.2
300.5~600	±0.3
600.5~1020	±0.4

The first perspective

Part Number		0.5 mm Inc.			M		N		E
Code	D	L	F						
RAH03 RAH06	5	15.0~60.0	5.0~25.0		2.6	3	2.6	3	1.0
	6		5.0~30.0		3	4	3	4	
	8	20.0~160.0	8.0~40.0		4	5	4	5	1.6
	10	20.0~360.0	8.0~45.0		4	5	4	5	2.0
	12	25.0~420.0	10.0~55.0		5	6	5	6	2.5
	15	30.0~520.0	12.0~60.0		6	8	6	8	3.0
	20	40.0~520.0	15.0~75.0		6	8	6	8	3.5
	25	55.0~620.0	20.0~80.0		6	8	6	8	4.0
	30	65.0~720.0	25.0~90.0		6	8	6	8	5.0
	35	80.0~820.0	30.0~100.0		8	10	8	10	
	40	80.0~920.0	35.0~110.0		10	12	10	12	6.0
	50	80.0~1020.0	40.0~120.0		12	16	12	16	

① See the table below for details of Alterations.

Optional Processing



Part Number	Code	D	L	F	M	N
RAH03	6	15~60	5~30	3	4	3
RAH06	8	20~160	8~40	4	5	4

Part Number	Code	D	L	F	M	N	Optional Processing Code
RAH03	6	15~60	5~30	3	4	3	AC
RAH06	8	20~160	8~40	4	5	4	LD

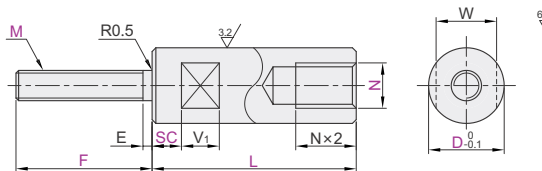


Discount price	Per	1~4	5~
Price	100%	Additional quotation	

Delivery	10
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With Wrench Flats

Code	Type	Standard	Material		Surface Treatment
			GB	Equiv.	
RAH13	Thread Length	With Wrench Flats	Q235	SS400	Electroless Nickel Plating
RAH16	Configurable		0Cr18Ni9	SUS304	



① Anti-rust Oil is applied on Q235 or Equivalent products.

Self-made	
L	Tolerance
15~300	±0.2
300.5~600	±0.3
600.5~1020	±0.4

The first perspective

Part Number		0.5 mm Inc.			M		N		W	V1	E
Code	D	L	F	SC							
RAH13 RAH16	5	15.0~60.0	5.0~25.0	0~50.0	2.6	3	2.6	3	4		1.0
	6		5.0~30.0		3	4	3	4	5	10	
	8	20.0~160.0	8.0~40.0	0~150.0	4	5	4	5	7		1.6
	10	20.0~360.0	8.0~45.0	0~350.0	4	5	4	5	8		2.0
	12	25.0~420.0	10.0~55.0	0~408.0	5	6	5	6	10		2.5
	15	30.0~520.0	12.0~60.0		6	8	6	8	13	12	3.0
	20	40.0~520.0	15.0~75.0	0~508.0	6	8	6	8	17		3.5
	25	55.0~620.0	20.0~80.0	0~610.0	6	8	6	8	22		4.0
	30	65.0~720.0	25.0~90.0	0~705.0	6	8	6	8	27	16	5.0
	35	80.0~820.0	30.0~100.0	0~805.0	8	10	8	10	30		
	40	80.0~920.0	35.0~110.0	0~900.0	10	12	10	12	36	20	6.0
	50	80.0~1020.0	40.0~120.0	0~1000.0	12	16	12	16	41		



Part Number	Code	D	L	F	SC	M	N
RAH13	6	15~60	5~30	0~50.0	3	4	3
RAH16	8	20~160	8~40	0~150.0	4	5	4

RAH16—D8—L125—F20—SC20—M4—N5

Optional Processing

Part Number	Code	D	L	F	SC	M	N	Optional Processing Code
RAH13	6	15~60	5~30	0~50.0	3	4	3	AC
RAH16	8	20~160	8~40	0~150.0	4	5	4	LD

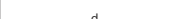
RAH16—D8—L125—F20—SC20—M4—N5—LD35



Discount price	Per	1~4	5~
Price	100%	Additional quotation	

Delivery	10
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Code	Spec.		Code	Spec.																									
AC	Undercut	Ordering Code AC Adds a relief to Dimension A.	LD ()	Through Hole for Hexagonal Wrench	Ordering Code LD35																								
					<table border="1"><thead><tr><th>D</th><th>d</th><th>Hex Wrench Width</th></tr></thead><tbody><tr><td>8</td><td>2.5</td><td>2</td></tr><tr><td>10</td><td>3</td><td>2.5</td></tr><tr><td>12</td><td>3.5</td><td>3</td></tr><tr><td>15</td><td>4</td><td>4</td></tr><tr><td>20</td><td>5</td><td>5</td></tr><tr><td>25</td><td>6</td><td>6</td></tr><tr><td>30</td><td>8</td><td>8</td></tr></tbody></table>	D	d	Hex Wrench Width	8	2.5	2	10	3	2.5	12	3.5	3	15	4	4	20	5	5	25	6	6	30	8	8
	D	d		Hex Wrench Width																									
8	2.5	2																											
10	3	2.5																											
12	3.5	3																											
15	4	4																											
20	5	5																											
25	6	6																											
30	8	8																											
				① 1mm Inc. ② $d/2+5 \leq LD \leq L-(d/2+5)$ ③ Applicable to D=8~30 only.																									

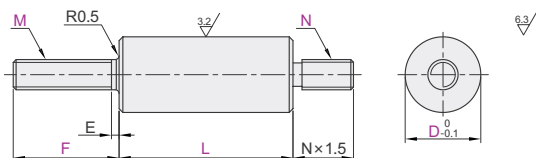
Standard/With Wrench Flats

Both Ends Threaded

Circular Posts

Standard

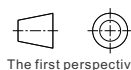
Code	Type		Material		Surface Treatment
			GB	Equiv.	
RAH23	Both Ends	Standard	Q235	SS400	Electroless Nickel Plating
RAH26	Threaded		0Cr18Ni9	SUS304	—



① Anti-rust Oil is applied on Q235 or Equivalent products.

Self-made

L	Tolerance
15~300	±0.2
300.5~600	±0.3
600.5~1020	±0.4



The first perspective

Part Number	D	L	F	M	N	E
Code	D	L	F	M	N	E
RAH23 RAH26	5	15.0~60.0	5.0~25.0	2.6 3	2.6 3	1.0
	6	20.0~160.0	5.0~30.0	3 4	3 4	1.6
	8	20.0~160.0	8.0~40.0	4 5	4 5	2.0
	10	20.0~360.0	8.0~45.0	4 5 6	4 5 6	2.5
	12	25.0~420.0	10.0~55.0	5 6 8	5 6 8	3.0
	15	30.0~520.0	12.0~60.0	6 8 10	6 8 10	3.5
	20	40.0~520.0	15.0~75.0	6 8 10 12	6 8 10 12	4.0
	25	55.0~620.0	20.0~80.0	6 8 10 12 16	6 8 10 12 16	5.0
	30	65.0~720.0	25.0~90.0	6 8 10 12 16 20	6 8 10 12 16 20	6.0
	35	80.0~820.0	30.0~100.0	8 10 12 16 20 24	8 10 12 16 20 24	
	40	80.0~920.0	35.0~110.0	10 12 16 20 24	10 12 16 20 24	
	50	80.0~1020.0	40.0~120.0	12 16 20 24	12 16 20 24	

① See the table below for details of Alterations.

Optional Processing



Part Number	D	L	F	M	N	Optional Processing
Code	D	L	F	M	N	Code
RAH23	6	15~60	5~30	3 4	3 4	AC
RAH26	8	20~160	6~40	4 5	4 5	LD
RAH26—D8—L125—F20—M4—N5 RAH26—D8—L125—F20—M4—N5—LD35						



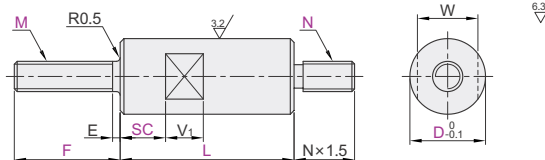
Discount price
Per 1~4 5~
Price 100% Additional quotation



Delivery
10

With Wrench Flats

Code	Type		Material		Surface Treatment
			GB	Equiv.	
RAH33	Both Ends Threaded	With Wrench Flats	Q235	SS400	Electroless Nickel Plating
RAH36			0Cr18Ni9	SUS304	—



① Anti-rust Oil is applied on Q235 or Equivalent products.

Self-made

L	Tolerance
15~300	±0.2
300.5~600	±0.3
600.5~1020	±0.4



The first perspective

Part Number	D	L	F	SC	M	N	W	V1	E
Code	D	L	F	SC	M	N	W	V1	E
RAH33 RAH36	5	15.0~60.0	5.0~25.0	0~50.0	2.6 3	2.6 3	4		1.0
	6	20.0~160.0	5.0~30.0	0~150.0	3 4	3 4	5	10	1.6
	8	20.0~160.0	8.0~40.0	0~350.0	4 5	4 5	7		2.0
	10	20.0~360.0	8.0~45.0	0~408.0	4 5 6	4 5 6	8		2.5
	12	25.0~420.0	10.0~55.0	0~508.0	5 6 8	5 6 8	10		3.0
	15	30.0~520.0	12.0~60.0		6 8 10	6 8 10	13	12	3.5
	20	40.0~520.0	15.0~75.0		6 8 10 12	6 8 10 12	17		4.0
	25	55.0~620.0	20.0~80.0	0~610.0	6 8 10 12 16	6 8 10 12 16	22		5.0
	30	65.0~720.0	25.0~90.0	0~705.0	6 8 10 12 16 20	6 8 10 12 16 20	27	16	6.0
	35	80.0~820.0	30.0~100.0	0~805.0	8 10 12 16 20 24	8 10 12 16 20 24	30		
	40	80.0~920.0	35.0~110.0	0~900.0	10 12 16 20 24	10 12 16 20 24	36	20	
	50	80.0~1020.0	40.0~120.0	0~1000.0	12 16 20 24	12 16 20 24	41		



Part Number	D	L	F	SC	M	N
Code	D	L	F	SC	M	N
RAH33	6	15~60	5~30	0~50.0	3 4	3 4
RAH36	8	20~160	6~40	0~150.0	4 5	4 5
RAH36—D8—L125—F20—SC20—M4—N5						



Discount price
Per 1~4 5~
Price 100% Additional quotation



Delivery
10

Optional Processing

Part Number	D	L	F	SC	M	N	Optional Processing
Code	D	L	F	SC	M	N	Code
RAH33	6	15~60	5~30	0~50.0	3 4	3 4	AC
RAH36	8	20~160	6~40	0~150.0	4 5	4 5	LD
RAH36—D8—L125—F20—SC20—M4—N5—LD35							



Code	Spec.		Code	Spec.				
AC	Undercut	Ordering Code AC Adds a relief to Dimension A.	LD ()	Through Hole for Hexagonal Wrench	Ordering Code LD35	D	d	Hex Wrench Width
					① 1mm Inc. ② $d/2+5 \leq LD \leq L-(d/2+5)$ ③ Applicable to D=8~30 only.	8 10 12 15 20 25 30	2.5 3 3.5 4 5 6 7	2 2.5 3 4 5 6 7

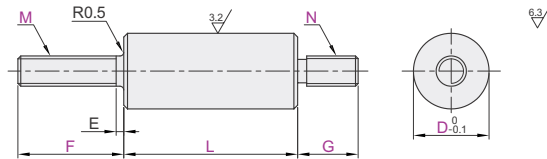
Circular Posts

Standard/With Wrench Flats

Both Ends Threaded, Thread Length Configurable

Standard

Code	Type	Material	Surface Treatment	
			GB	Equiv.
RAH43	Thread Length	Q235	SS400	Electroless Nickel Plating
RAH46	Configurable	0Cr18Ni9	SUS304	—



① Anti-rust Oil is applied on Q235 or Equivalent products.

Self-made	
L	Tolerance
15~300	±0.2
300.5~600	±0.3
600.5~1020	±0.4

The first perspective

Part Number	0.5 mm Inc.				M		N		E
Code	D	L	F	G					
RAH43 RAH46	5	15.0~60.0	5.0~25.0	5.0~25.0	2.6	3	2.6	3	1.0
	6	20.0~160.0	5.0~30.0	5.0~30.0	3	4	3	4	1.6
	8	20.0~160.0	8.0~40.0	8.0~40.0	4	5	4	5	2.0
	10	20.0~360.0	8.0~45.0	8.0~45.0	4	5	4	5	2.5
	12	25.0~420.0	10.0~55.0	10.0~55.0	5	6	5	6	3.0
	15	30.0~520.0	12.0~60.0	12.0~60.0	6	8	6	8	3.5
	20	40.0~520.0	15.0~75.0	15.0~75.0	6	8	6	8	4.0
	25	55.0~620.0	20.0~80.0	20.0~80.0	6	8	6	8	5.0
	30	65.0~720.0	25.0~90.0	25.0~90.0	8	10	8	10	6.0
	35	80.0~820.0	30.0~100.0	30.0~100.0	8	10	8	10	
	40	80.0~920.0	35.0~110.0	35.0~110.0	10	12	10	12	
	50	80.0~1020.0	40.0~120.0	40.0~120.0	12	16	12	16	

① See the table below for details of Alterations.

Optional Processing



Part Number	0.5 mm Inc.				M		N	
Code	D	L	F	G				
RAH43	5	15~60	5~25	5~25	2.6	3	2.6	3
RAH46	6	15~60	5~30	5~30	3	4	3	4

Part Number	0.5 mm Inc.				M		N		Optional Processing Code
Code	D	L	F	G					
RAH43	5	15~60	5~25	5~25	2.6	3	2.6	3	AC
RAH46	6	15~60	5~30	5~30	3	4	3	4	LD()



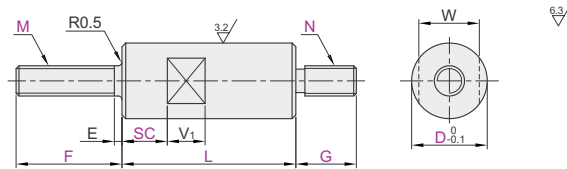
Discount price	Per	1~4	5~
Price	100%	Additional quotation	



Delivery	10
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With Wrench Flats

Code	Type	Material	Surface Treatment	
			GB	Equiv.
RAH53	Thread Length	Q235	SS400	Electroless Nickel Plating
RAH56	Configurable	0Cr18Ni9	SUS304	—



① Anti-rust Oil is applied on Q235 or Equivalent products.

Self-made	
L	Tolerance
15~300	±0.2
300.5~600	±0.3
600.5~1020	±0.4

The first perspective

Part Number	0.5 mm Inc.				M		N		W	V1	E
Code	D	L	F	G							
RAH53 RAH56	5	15.0~60.0	5.0~25.0	5.0~25.0	0~50.0	2.6	3	2.6	3	4	1.0
	6	20.0~160.0	5.0~30.0	5.0~30.0	0~150.0	3	4	3	4	5	1.6
	8	20.0~160.0	8.0~40.0	8.0~40.0	0~350.0	4	5	4	5	7	2.0
	10	20.0~360.0	8.0~45.0	8.0~45.0	0~408.0	4	5	4	5	8	2.5
	12	25.0~420.0	10.0~55.0	10.0~55.0	0~508.0	5	6	5	6	10	3.0
	15	30.0~520.0	12.0~60.0	12.0~60.0	0~705.0	6	8	6	8	12	3.5
	20	40.0~520.0	15.0~75.0	15.0~75.0	0~805.0	6	8	6	8	13	4.0
	25	55.0~620.0	20.0~80.0	20.0~80.0	0~900.0	8	10	8	10	16	5.0
	30	65.0~720.0	25.0~90.0	25.0~90.0	0~1000.0	8	10	8	10	17	
	35	80.0~820.0	30.0~100.0	30.0~100.0		10	12	10	12	22	
	40	80.0~920.0	35.0~110.0	35.0~110.0		10	12	10	12	27	
	50	80.0~1020.0	40.0~120.0	40.0~120.0		12	16	12	16	30	



Part Number	0.5 mm Inc.				M	N	W
Code	D	L	F	G			
RAH53	5	15~60	5~25	5~25	2.6	3	4
RAH56	6	15~60	5~30	5~30	3	4	5



Discount price	Per	1~4	5~
Price	100%	Additional quotation	



Delivery	10
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RAH56—D5—L50—F20—G20—SC20—M3—N3

Optional Processing

Part Number	0.5 mm Inc.				M	N	Optional Processing Code
Code	D	L	F	G			
RAH53	5	15~60	5~25	5~25	2.6	3	AC
RAH56	6	15~60	5~30	5~30	3	4	LD()

RAH56—D5—L50—F20—G20—SC20—M3—N3—AC



Code	Spec.		Code	Spec.																									
AC	Undercut 	Ordering Code AC	Through Hole for Hexagonal Wrench 	Ordering Code LD35	<table><thead><tr><th>D</th><th>d</th><th>Hex Wrench Width</th></tr></thead><tbody><tr><td>8</td><td>2.5</td><td>2</td></tr><tr><td>10</td><td>3</td><td>2.5</td></tr><tr><td>12</td><td>3.5</td><td>3</td></tr><tr><td>15</td><td>4.6</td><td>4</td></tr><tr><td>20</td><td>6</td><td>5</td></tr><tr><td>25</td><td>6.9</td><td>6</td></tr><tr><td>30</td><td>8.2</td><td>8</td></tr></tbody></table>	D	d	Hex Wrench Width	8	2.5	2	10	3	2.5	12	3.5	3	15	4.6	4	20	6	5	25	6.9	6	30	8.2	8
		D		d		Hex Wrench Width																							
		8		2.5		2																							
10	3	2.5																											
12	3.5	3																											
15	4.6	4																											
20	6	5																											
25	6.9	6																											
30	8.2	8																											
Adds a relief to Dimension A.																													

With Wrench Flats ▶

Pilot, One End Threaded, One End Tapped

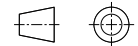
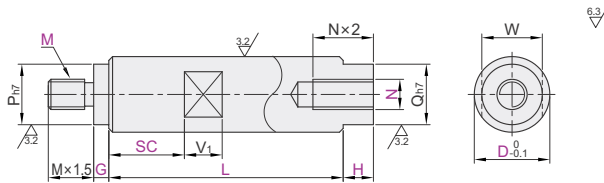
Circular Posts

Code	Type	Material		Surface Treatment
		GB	Equiv.	
RAJ13	Pilot	Q235	SS400	Electroless Nickel Plating
RAJ16		0Cr18Ni9	SUS304	—



Self-made

L	Tolerance
20~300	±0.2
300.5~600	±0.3
601~720	±0.4



The first perspective

Ⓜ Anti-rust Oil is applied on Q235 or Equivalent products.

Part Number		1 mm Inc.		M-N		1 mm Inc.		P	Q	W	V ₁
Code	D	L	SC			G	H				
RAJ13 RAJ16	8	20~160	0~150	3	4	2~4	2~4	6	6	7	10
	10	20~360	0~350	4	5	2~5	2~5	8	8	8	
	12	25~420	0~408	5	6	2~6	2~6	10	10	10	
	15	30~520		6	8	2~8	2~8	12	12	13	12
	20	40~520	0~508	6	8	2~10	2~10	16	16	17	
	25	60~620	0~610	6	8	2~12	2~12	20	20	22	
	30	60~720	0~705	6	8	2~16	2~16	24	24	27	
				10	12						



Part Number	1 mm Inc.		M-N		1 mm Inc.	
Code	D	L	SC	G	H	
RAJ13	8	20~160	0~150	3	4	2~4
RAJ16	10	20~360	0~350	4	5	2~5

RAJ16—D10—L200—SC20—M4—N4—G3—H3

Discount price	Per	1~4	5~
Price	100%	Additional quotation	

Delivery	10
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Ⓜ Optional Processing

Part Number	1 mm Inc.		M-N		1 mm Inc.		Optional Processing
Code	D	L	SC	G	H		
RAJ13	8	20~160	0~150	3	4	2~4	LC PC QC
RAJ16	10	20~360	0~350	4	5	2~5	RD() QD()

RAJ16—D10—L200—SC20—M4—N4—G3—H3—PD7—QD7



Code	Spec.	
LC	Changes the L Dimension Tolerance	Ordering Code LC Ⓜ When L15~300, L±0.05; When L300.5~720, L±0.10
PD() QD()	Pilot diameter can be specified	Ordering Code PD7-QD8 Ⓜ 1mm Inc. Ⓜ Not applicable to D8.
		D PD-QD 10 7-8 12 8-10 15 10-12 20 14-16 25 18-20 30 18-24

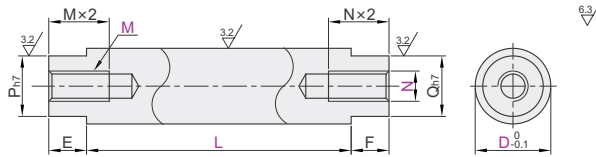
Code	Spec.	
PC	No Machining For P Pilot At M Thread End.	Ordering Code PC Ⓜ Specify G2 when Pilot & Wrench Flats Configurable type is selected. Note that the actual G dimension becomes 0 and the specified dimension is applied to L Dimension.
QC	No Machining For Q Pilot At N Thread End.	Ordering Code QC Ⓜ Specify H2 when Pilot & Wrench Flats Configurable type is selected. Note that the actual H dimension becomes 0 and the specified dimension is applied to L Dimension.

Circular Posts

Standard/With Wrench Flats Pilot, Both Ends Tapped

Standard

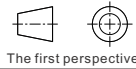
Code	Type	Material	Surface Treatment
RAJ23	Pilot	GB Q235	Electroless Nickel Plating
RAJ26	Both Ends Tapped	Equiv. SS400	—
	Standard	0Cr18Ni9	SUS304



L	Tolerance
15~300	±0.2
300.5~600	±0.3
601~720	±0.4



Self-made



Anti-rust Oil is applied on Q235 or Equivalent products.

Part Number	1 mm Inc.	M-N	E	F	P	Q
Code	D	L				
RAJ23 RAJ26	8	15~160	3 4	4	6	6
	10	15~360	4 5	5	8	8
	12	20~420	5 6	6	10	10
	15	25~520	6 8	8	12	12
	20	40~520	6 8 10 12	10	16	16
	25	55~620	6 8 10 12 16	12	20	20
	30	55~720	6 8 10 12 16	16	24	24

See the table below for details of Alterations.

Optional Processing



Part Number	1 mm Inc.	M-N
Code	D	L
RAJ23	8	15~160
RAJ26	10	15~360

Part Number	1 mm Inc.	M-N	Optional Processing Code
Code	D	L	
RAJ23	8	15~160	LC LD()
RAJ26	10	15~360	PD() QD()

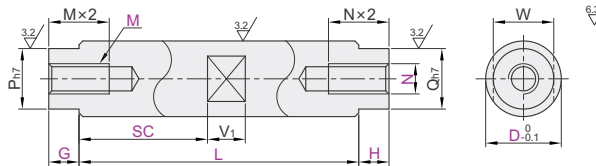


Discount price
Per
1~4
5~
Price
100%
Additional quotation

Delivery
10

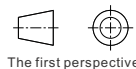
With Wrench Flats

Code	Type	Material	Surface Treatment
RAJ33	Pilot	GB Q235	Electroless Nickel Plating
RAJ36	Both Ends Tapped	Equiv. SS400	—
	With Wrench Flats	0Cr18Ni9	SUS304



L	Tolerance
15~300	±0.2
300.5~600	±0.3
601~720	±0.4

Self-made



Anti-rust Oil is applied on Q235 or Equivalent products.

Part Number	1 mm Inc.	M-N	1 mm Inc.	P	Q	W	V1
Code	D	L	SC	G	H		
RAJ33 RAJ36	8	15~160	0~150	2~4	2~4	6	6
	10	15~360	0~350	2~5	2~5	8	8
	12	20~420	0~408	2~6	2~6	10	10
	15	25~520	0~508	2~8	2~8	12	12
	20	40~520	0~508	2~10	2~10	16	16
	25	55~620	0~610	2~12	2~12	20	20
	30	55~720	0~705	2~16	2~16	24	24



Part Number	1 mm Inc.	M-N	1 mm Inc.
Code	D	L	SC
RAJ33	8	15~160	0~150
RAJ36	10	15~360	0~350

Optional Processing

Part Number	1 mm Inc.	M-N	1 mm Inc.	Optional Processing Code
Code	D	L	SC	
RAJ33	8	15~160	0~150	LC PC QC
RAJ36	10	15~360	0~350	PD() QD()

Discount price
Per
1~4
5~
Price
100%
Additional quotation

Delivery
10

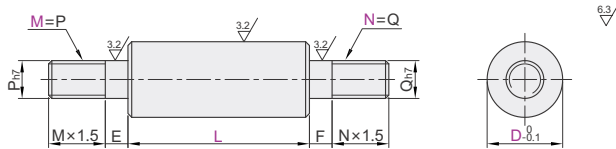


Code	Spec.
LC	Changes the L Dimension Tolerance [Ordering Code] LC L Dimension tolerances are as follows. When L20~300, L±0.05; When L300.5~720, L±0.10
PC	No machining for P pilot at M thread end. [Ordering Code] PC Specify G2 when Pilot & Wrench Flats Configurable type is selected. Note that the actual G dimension becomes 0 and the specified dimension is applied to L Dimension. Only applicable to RAJ33/36.
QC	No machining for Q pilot at N thread end. [Ordering Code] QC Specify H2 when Pilot & Wrench Flats Configurable type is selected. Note that the actual H dimension becomes 0 and the specified dimension is applied to L Dimension. Only applicable to RAJ33/36.

Code	Spec.
LD()	Through Hole for Hexagonal Wrench [Ordering Code] LD35 1mm Inc. d/2+5≤LD≤-(d/2+5) Only applicable to RAJ23/26.
PD() QD()	Pilot diameter can be specified. [Ordering Code] PD7-QD8 1mm Inc. Not applicable to D8.

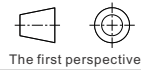
Standard

Code	Type	Material	Surface Treatment
RAJ43	Pilot Both Ends Threaded Standard	GB Q235	Electroless Nickel Plating
RAJ46		Equiv. SS400	—
		0Cr18Ni9 SUS304	—



L	Tolerance
20~300	±0.2
300.5~600	±0.3
601~720	±0.4

Self-made



Anti-rust Oil is applied on Q235 or Equivalent products.

Part Number		1 mm Inc.	M-N	E	F
Code	D	L			
RAJ43 RAJ46	8	20~160	3 4 5	4	4
	10	20~360	4 5 6	5	5
	12	25~420	5 6 8	6	6
	15	30~520	6 8 10	8	8
	20	40~520	6 8 10 12	10	10
	25	60~620	6 8 10 12 16	12	12
	30	60~720	6 8 10 12 16 20	16	16



Part Number	1 mm Inc.	M-N	E
Code	D	L	
RAJ43	8	20~160	3 4 5
RAJ46	10	20~360	4 5 6
RAJ46	10	20~360	4 5 6
RAJ46	10	20~360	4 5 6

RAJ46—D10—L200—M4—N4

Optional Processing

Part Number	1 mm Inc.	M-N	Optional Processing Code
Code	D	L	
RAJ43	8	20~160	3 4 5
RAJ46	10	20~360	4 5 6
RAJ46	10	20~360	4 5 6
RAJ46	10	20~360	4 5 6

RAJ46—D10—L200—M4—N4—LC



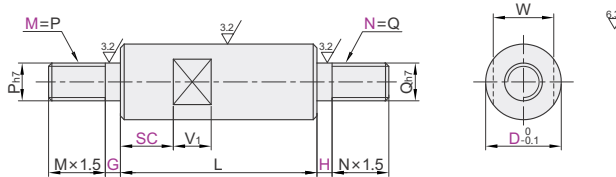
Discount price	Per	1~4	5~
Price	100%	Additional quotation	



Delivery	10
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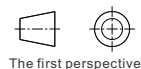
With Wrench Flats

Code	Type	Material	Surface Treatment
RAJ53	Pilot Both Ends Threaded With Wrench Flats	GB Q235	Electroless Nickel Plating
RAJ56		Equiv. SS400	—
		0Cr18Ni9 SUS304	—



L	Tolerance
20~300	±0.2
300.5~600	±0.3
601~720	±0.4

Self-made



Anti-rust Oil is applied on Q235 or Equivalent products.

Part Number		1 mm Inc.		M-N	1 mm Inc.		W	V1
Code	D	L	SC		G	H		
RAJ53 RAJ56	8	20~160	0~150	3 4 5	2~4	2~4	7	10
	10	20~360	0~350	4 5 6	2~5	2~5	8	
	12	25~420	0~408	5 6 8	2~6	2~6	10	
	15	30~520	0~508	6 8 10	2~8	2~8	13	
	20	40~520	0~508	6 8 10 12	2~10	2~10	17	12
	25	60~620	0~610	6 8 10 12 16	2~12	2~12	22	
	30	60~720	0~705	6 8 10 12 16 20	2~16	2~16	27	16



Part Number	1 mm Inc.	M-N	1 mm Inc.	W
Code	D	L	SC	
RAJ53	8	20~160	0~150	3 4 5
RAJ56	10	20~360	0~350	4 5 6
RAJ56	10	20~360	0~350	4 5 6
RAJ56	10	20~360	0~350	4 5 6

RAJ56—D10—L200—SC20—M4—N4—G3—H3

Optional Processing

Part Number	1 mm Inc.	M-N	1 mm Inc.	Optional Processing Code
Code	D	L	SC	
RAJ53	8	20~160	0~150	3 4 5
RAJ56	10	20~360	0~350	4 5 6
RAJ56	10	20~360	0~350	4 5 6
RAJ56	10	20~360	0~350	4 5 6

RAJ56—D10—L200—SC20—M4—N4—G3—H3—LC



Discount price	Per	1~4	5~
Price	100%	Additional quotation	



Code	Spec.
LC	Changes the L Dimension Tolerance [Ordering Code] LC When L20~300, L±0.05; When L300.5~720, L±0.10
MC() NC()	Changes The Threaded Length [Ordering Code] MC10 Changes the thread length of M and N threads. 0.1mm Inc. Mx1≤MC<Mx1.5 Nx1≤NC<Nx1.5

Code	Spec.
LD()	Through Hole for Hexagonal Wrench [Ordering Code] LD35 1mm Inc. d/2+5≤LD≤L-(d/2+5) Only applicable to RAJ43/46.

D	d	Hex Wrench Width
8	2.5	2
10	3	2.5
12	3.5	3
15	4.6	4
20	5.8	5
25	6.9	6
30	8.2	8

Square Posts

L Configurable/L Dimension, Thread Dia. Configurable One End Threaded, One End Tapped/Both Ends Tapped

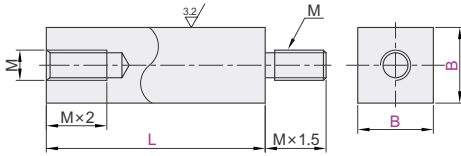
One End Threaded, One End Tapped

Code	Type	Material		Surface Treatment
		GB	Equiv.	
RAN03	One End Threaded, L Configurable	Q235	SS400	Electroless Nickel Plating
RAN13	One End Tapped, L Dimension, Thread Dia. Configurable	Q235	SS400	Electroless Nickel Plating

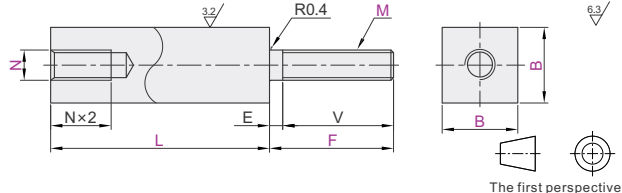
L	Tolerance
10~300	±0.2
301~420	±0.3



L Configurable RAN03



L Dimension, Thread Dia. Configurable RAN13



Anti-rust Oil is applied on Q235 or Equivalent products.

L Configurable

Part Number	1 mm Inc.	M
Code	B	L
8	10~160	M4
10	15~310	M5
12	25~420	M6
15	30~420	M8
20	40~420	M10
25	50~420	M12
30	60~420	M16

L Dimension, Thread Dia. Configurable

Part Number	1 mm Inc.	M	N	V
Code	B	L	F	
8	10~160	8~25	4 5	3 4 5
10	15~310	8~30	4 5 6	4 5 6
12	25~420	10~40	5 6 8	4 5 6 8
15	30~420	12~40	6 8 10	4 5 6 8
20	40~420	15~60	10 12	5 6 8 10 12
25	50~420	20~80	10 12 16	6 8 10 12 16
30	60~420	25~80	12 16 20	8 10 12 16

Min. Value of Incomplete External Thread

M	Emin
4	2
5	3
6	4
8	4
10	5
12	6
16	7
20	9



Please order as shown

L Configurable

Part Number	B	L
Code	B	L
RAN03	8	10~160
	10	15~310

RAN03—B8—L150

Optional Processing

Part Number	B	L	Optional Processing
Code	B	L	Code
RAN03	8	10~160	LC TD() TE()
	10	15~310	

RAN03—B8—L150—LC



Discount price
Per 1~4
Price 100%



Delivery
10

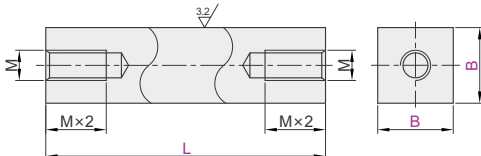
Both Ends Tapped

Code	Type	Material		Surface Treatment
		GB	Equiv.	
RAN23	Both Ends Tapped, L Configurable	Q235	SS400	Electroless Nickel Plating
RAN33	L Dimension, Thread Dia. Configurable	Q235	SS400	Electroless Nickel Plating

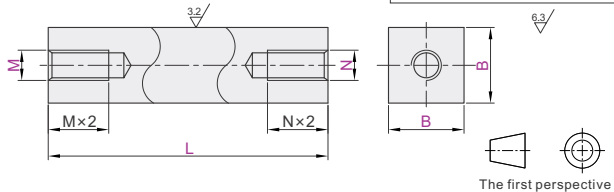
L	Tolerance
10~300	±0.2
301~420	±0.3



L Configurable RAN23



L Dimension, Thread Dia. Configurable RAN33



Anti-rust Oil is applied on Q235 or Equivalent products.

L Configurable

Part Number	1 mm Inc.	M
Code	B	L
8	10~160	M4
10	15~310	M5
12	25~420	M6
15	30~420	M8
20	40~420	M10
25	50~420	M12
30	60~420	M16

L Dimension, Thread Dia. Configurable

Part Number	1 mm Inc.	M-N
Code	B	L
8	10~160	3 4 5
10	20~310	4 5 6
12	25~420	4 5 6 8
15	30~420	4 5 6 8
20	40~420	5 6 8 10 12
25	50~420	6 8 10 12 16
30	60~420	8 10 12 16



Optional Processing

Code	Spec.								
LC	Changes the L Dimension Tolerance Ordering Code LC When L10~300, L±0.05; When L301~420, L±0.10.								
TD()	Tapped Holes On Side. Adds tapped holes to sides. Ordering Code TD15-D10 1 mm Inc. When D=0, there will be one tapped hole. For Threaded, TD≥2-M1/2. For Tapped, TD≥M×2-M1/2. D≤L-TD-M(N)×2-M1/2 Tap Dia. M1 (Tap Depth M×1.5) <table border="1"> <tr> <th>B</th><th>M1</th></tr> <tr> <td>8~10</td><td>M3</td></tr> <tr> <td>12~20</td><td>M4</td></tr> <tr> <td>25~30</td><td>M5</td></tr> </table>	B	M1	8~10	M3	12~20	M4	25~30	M5
B	M1								
8~10	M3								
12~20	M4								
25~30	M5								
TE()	Tapped Holes On 2 Sides. Adds side tapped holes at 90° from TD Ordering Code TE15-E30 1 mm Inc. When E=0, there will be one tapped hole. TE is applied only when TD is used. TE≥M×2-M/2 E≤L-TE-M(N)×2-M(N)/2 If specified at the TD location, tapped holes might intervene with each other. TE is applied only when TD is used. Tap Dia. N1 (Tap Depth N×1.5) <table border="1"> <tr> <th>B</th><th>N1</th></tr> <tr> <td>8~10</td><td>M3</td></tr> <tr> <td>12~20</td><td>M4</td></tr> <tr> <td>25~30</td><td>M5</td></tr> </table>	B	N1	8~10	M3	12~20	M4	25~30	M5
B	N1								
8~10	M3								
12~20	M4								
25~30	M5								



Please order as shown

L Configurable

Part Number	B	L
Code	B	L
RAN23	8	10~160
	10	15~310

RAN23—B8—L150

L Dimension, Thread Dia. Configurable

Part Number	B	L	M-N
Code	B	L	M-N
RAN33	8	20~160	3 4 5
	10	20~310	4 5 6

RAN33—B10—L250—M5—N5

Optional Processing(L Dimension, Thread Dia. Configurable)

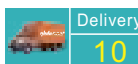
Part Number	1 mm Inc.	M-N	Optional Processing
Code	B	L	Code
RAN33	8	20~160	3 4 5 LC
	10	20~310	4 5 6 TD() TE()

RAN33—B10—L250—M5—N5—LC

Optional Processing(L Configurable)

Part Number	B	L	Optional Processing
Code	B	L	Code
RAN23	8	10~160	LC TD() TE()
	10	15~310	
	12	25~420	

RAN23—B8—L150—LC



Delivery 10

Discount price
Per 1~4
Price 100%

One End Tapped/One End Threaded Both Ends Tapped

Hexagonal Posts

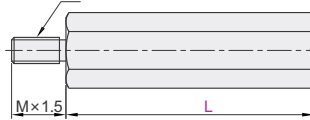
One End Tapped/One End Threaded

Code		Material		Surface Treatment	L	Tolerance
One End Tapped	One End Threaded	GB	Equiv.		8~300	±0.2
RBB03	RBB13	Q235	SS400	Electroless Nickel Plating	300.5~620	±0.3
RBB06	RBB16	0Cr18Ni9	SUS304	—	620.5~1020	±0.4

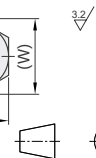
One End Tapped RBB03/06



One End Threaded RBB13/16



Self-made



The first perspective

① Anti-rust Oil is applied on Q235 or Equivalent products.

Part Number	0.5 mm Inc.	M	(W)
Code	S L		
One End Tapped RBB03 RBB06	5 8.0~60.0	2 2.6 (3)	5.8
	6 15.0~60.0	3 4	6.9
	7 15.0~160.0	3 4	8.1
	8 20.0~260.0	3 4 5	9.2
	10 20.0~360.0	4 5 6	11.5
	12 25.0~420.0	4 5 6 8	13.9
One End Threaded RBB13 RBB16	13 30.0~420.0	4 5 6 8	15.0
	14 35.0~520.0	4 5 6 8 10	16.2
	17 35.0~520.0	5 6 8 10	19.6
	19 45.0~520.0	5 6 8 10 12	21.9
	24 65.0~620.0	5 6 8 10 12 16 20	27.7
	27 65.0~820.0	5 6 8 10 12 16 20	31.2
	30 65.0~1020.0	5 6 8 10 12 16 20 24	34.6
	32 65.0~1020.0	5 6 8 10 12 16 20 24	36.9



Optional Processing

Code	Spec.
LC	Changes the L Dimension Tolerance Ordering Code LC ① When L8~300, L±0.05; When L300.5~620, L±0.10; When L620.5~1020, L±0.15.
	Changes The Threaded Length Ordering Code MC8 ① 0.1mm Inc. ② Not applicable to S=5. ③ M×1≤MC<M×1.5 ④ Applicable to One End Threaded only.

① () The data is only applicable to One End Threaded.



Please order as shown

One End Tapped

Part Number	0.5 mm Inc.	M
Code	S L	
RBB03	6 15~60	3 4
RBB06	7 15~160	3 4

RBB06—S6—L45—M4

Optional Processing(One End Threaded)

Part Number	0.5 mm Inc.	M	Optional Processing Code
Code	S L		
RBB13	6 15~60	3 4	LC MC()
RBB16	7 15~160	3 4	LC MC()

RBB16—S6—L45—M4—MC5



Discount price
Per 1~4 5~
Price 100% Additional quotation

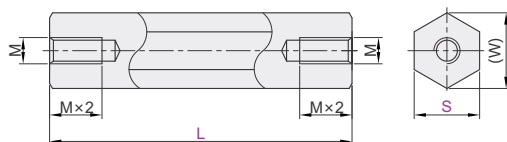


Delivery 10

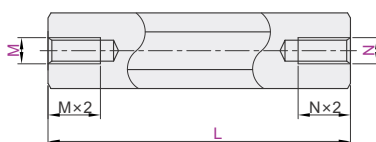
Both Ends Tapped

Code		Material		Surface Treatment	L	Tolerance
L Configurable	L Dimension, Thread Dia. Configurable	GB	Equiv.		8~300	±0.2
RBC03	RBC13	Q235	SS400	Electroless Nickel Plating	300.5~620	±0.3
RBC06	RBC16	0Cr18Ni9	SUS304	—	620.5~1020	±0.4

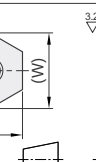
L Configurable RBC03/06



L Dimension, Thread Dia. Configurable RBC13/16



Self-made



The first perspective

① Anti-rust Oil is applied on Q235 or Equivalent products.

L Configurable

Part Number	0.5 mm Inc.	M	(W)
Code	S L		
RBC03 RBC06	5 8.0~60	2.6	5.8
	6 15.0~60	3	6.9
	7 10.0~160	4	8.1
	8 15.0~260	5	9.2
	10 25.0~360	6	11.5
	12 25.0~420	6	13.9
	13 30.0~420	8	15.0
	14 25.0~520	8	16.2
	17 40.0~520	10	19.6
	19 50.0~520	12	21.9
	24 60.0~620	16	27.7
	27 50.0~820	20	31.2
	30 60.0~1020	20	34.2
	32 50.0~1020	24	36.9

L Dimension, Thread Dia. Configurable

Part Number	0.5 mm Inc.	M·N	(W)
Code	S L		
RBC13 RBC16	5 8.0~60	2 2.6	5.8
	6 15.0~60	3 4	6.9
	7 15.0~160	3 4 5	8.1
	8 20.0~260	3 4 5 6	9.2
	10 25.0~360	4 5 6 8	11.5
	12 25.0~420	4 5 6 8	13.9
	13 30.0~420	4 5 6 8 10	15.0
	14 30.0~520	4 5 6 8 10	16.2
	17 40.0~520	5 6 8 10 12	19.6
	19 50.0~520	5 6 8 10 12 16	21.9
	24 60.0~620	6 8 10 12 16 20	27.7
	27 60.0~820	5 6 8 10 12 16 20	31.2
	30 60.0~1020	5 6 8 10 12 16 20 24	34.2
	32 60.0~1020	5 6 8 10 12 16 20 24	36.9



Optional Processing

Code	Spec.
LC	Changes the L Dimension Tolerance Ordering Code LC ① When L8~300, L±0.05; When L300.5~620, L±0.10; When L620.5~1020, L±0.15.



Please order as shown

L Configurable

Part Number	0.5 mm Inc.	M·N
Code	S L	
RBC03	6 8~60	3 4
RBC06	7 10~160	3 4

RBC06—S6—L50

L Dimension, Thread Dia. Configurable

Part Number	0.5 mm Inc.	M·N
Code	S L	
RBC13	6 15~60	3 4
RBC16	7 15~160	3 4 5

RBC16—S6—L50—M3—N3

Optional Processing(L Configurable)

Part Number	0.5 mm Inc.	Optional Processing Code
Code	S L	
RBC03	6 8~60	LC
RBC06	7 10~160	LC

RBC06—S6—L50—LC



Discount price
Per 1~4 5~
Price 100% Additional quotation



Delivery 10

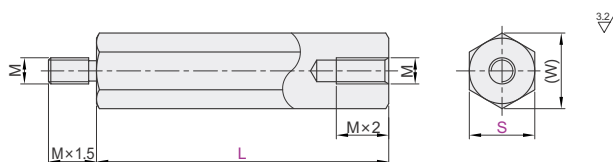
Hexagonal Posts

◀ L Configurable/L Dimension, Thread Dia. Configurable
One End Threaded, One End Tapped

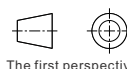
□ L Configurable

Code	Type	L Configurable	Material		Surface Treatment
			GB	Equiv.	
RBE02	One End Threaded, One End Tapped	L Configurable	Q235	SS400	Electroless Nickel Plating
RBE06			0Cr18Ni9	SUS304	

L	Tolerance
8~300	±0.2
300.5~620	±0.3
620.5~1020	±0.4



Self-made



The first perspective

① Anti-rust Oil is applied on Q235 or Equivalent products.

Part Number		0.5 mm Inc.	M	(W)
Code	S	L		
RBE02 RBE06	5	8.0~60.0	2.6	5.8
	6	15.0~60.0	3	6.9
	7	20.0~160.0	4	8.1
	8	20.0~260.0	5	9.2
	10	25.0~360.0		11.5
	12	25.0~420.0	6	13.9
	13	30.0~420.0		15.0
	14	30.0~520.0	8	16.2
	17	35.0~520.0	10	19.6
	19	45.0~520.0	12	21.9
	24	55.0~620.0	16	27.7
	27	65.0~820.0	20	31.2
	30	65.0~1020.0	20	34.6
	32	80.0~1020.0	24	36.9



Part Number	S	0.5 mm Inc.
RBE02	6	15~60
RBE06	7	20~160

RBE06—S6—L25

□ Optional Processing

Part Number	S	0.5 mm Inc.	Optional Processing Code
RBE02	6	15~60	LC MCD
RBE06	7	20~160	

RBE06—S6—L25—MC4



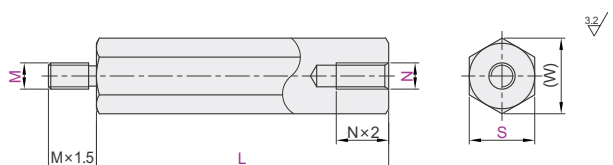
Discount price	Per	1~4	5~
Price	100%	Additional quotation	



Delivery	10
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□ L Dimension, Thread Dia. Configurable

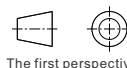
Code	Type	L Dimension, Thread Dia. Configurable	Material		Surface Treatment
			GB	Equiv.	
RBE12	One End Threaded, One End Tapped	L Dimension, Thread Dia. Configurable	Q235	SS400	Electroless Nickel Plating
RBE16			0Cr18Ni9	SUS304	



L	Tolerance
8~300	±0.2
300.5~620	±0.3
620.5~1020	±0.4



Self-made



The first perspective

① Anti-rust Oil is applied on Q235 or Equivalent products.

Part Number		0.5 mm Inc.			(W)
Code	S	L	M·N		
RBE12 RBE16	5	8.0~60.0	2	2.6	5.8
	6	15.0~60.0	3	4	6.9
	7	20.0~160.0	3	4	8.1
	8	20.0~260.0	3	4 5	9.2
	10	25.0~360.0	4	5 6	11.5
	12	30.0~420.0	4	5 6 8	13.9
	13	35.0~420.0	4	5 6 8	15.0
	14		4	5 6 8 10	16.2
	17	35.0~520.0	5	6 8 10	19.6
	19	45.0~520.0	5	6 8 10 12	21.9
	24	55.0~620.0	6	8 10 12 16	27.7
	27	65.0~820.0	5	6 8 10 12 16 20 24	31.2
	30	80.0~1020.0	5	6 8 10 12 16 20 24	34.6
	32	80.0~1020.0	5	6 8 10 12 16 20 24	36.9



Part Number	S	0.5 mm Inc.	M-N
RBE12	6	15~60	3 4
RBE16	7	20~160	3 4

RBE16—S6—L25—M4—N4

□ Optional Processing

Part Number	S	0.5 mm Inc.	M-N	Optional Processing Code
RBE12	6	15~60	3 4	LC MCD
RBE16	7	20~160	3 4	

RBE16—S6—L25—M4—N4—MC4



Discount price	Per	1~4	5~
Price	100%	Additional quotation	



Delivery	10
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Code	Spec.
LC	Changes the L Dimension Tolerance [Ordering Code] LC ① When L8~300, L±0.05; When L300.5~620, L±0.10; When L620.5~1020, L±0.15.

Code	Spec.
MC ()	Changes The Thread Length. [Ordering Code] MC8 ① 0.1mm Inc. ② M×1≤MC<M×1.5

One End Threaded, One End Tapped ▶
Both Ends Threaded ▶

Hexagonal Posts

Code	Type	Material		Surface Treatment
		GB	Equiv.	
RBG03	One End Threaded, One End Tapped	Q235	SS400	Electroless Nickel Plating
RBG06		0Cr18Ni9	SUS304	—
RBG13	Both Ends Threaded	Q235	SS400	Electroless Nickel Plating
RBG16		0Cr18Ni9	SUS304	—
RBG23	Both Ends Threaded Thread Length and Diameter Configurable	Q235	SS400	Electroless Nickel Plating
RBG26		0Cr18Ni9	SUS304	—

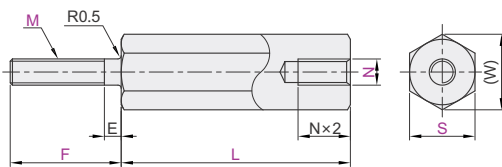
L	Tolerance
8~300	±0.2
300.5~620	±0.3
620.5~1020	±0.4

Self-made

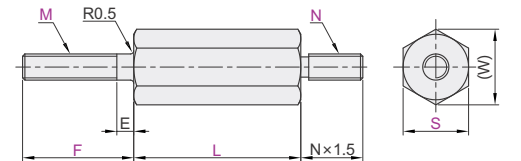


Posts/Stands
Strut Clamps
A10

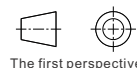
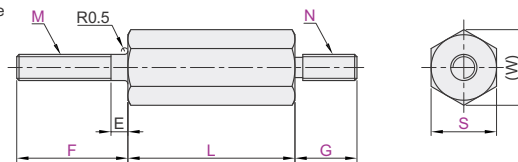
One End Threaded, One End Tapped
RBG03/06



Both Ends Threaded
RBG13/16



Both Ends Threaded
Thread Length and Diameter Configurable
RBG23/26



The first perspective

□ Anti-rust Oil is applied on Q235 or Equivalent products.

Part Number		0.5 mm Inc.			M-N	(W)	E
Code	S	L	F	G			
One End Threaded, One End Tapped RBG03 RBG06	5	8.0~60.0			2 2.6 (3)	5.8	1.0
	6	15.0~60.0	5.0~30.0		3 4	6.9	1.5
	7	20.0~160.0			3 4	8.1	
	8	20.0~260.0	8.0~40.0		4 5	9.2	1.6
	10	25.0~360.0	8.0~42.0		4 5 6	11.5	2.0
	12	25.0~420.0			5 6 8	13.9	
Both Ends Threaded RBG13 RBG16	13	30.0~420.0	10.0~55.0		5 6 8	15.0	2.5
	14	35.0~520.0			6 8 10	16.2	
	17	35.0~520.0	12.0~60.0		6 8 10	19.6	3.0
	19	45.0~520.0	15.0~75.0		8 10 12	21.9	3.5
	24	55.0~620.0	20.0~80.0		10 12 16	27.7	4.0
	27	65.0~820.0	25.0~115.0		10 12 16 20	31.2	5.0
	30				12 16 20 24	34.6	
	32	80.0~1020.0	30.0~120.0		12 16 20 24	36.9	6.0

□ () N specification not applicable to One End Threaded, One End Tapped.

Part Number		0.5 mm Inc.			M-N	(W)	E
Code	S	L	F	G			
Both Ends Threaded Thread Length and Diameter Configurable RBG23 RBG26	5	8.0~60.0			2 2.6 3	5.8	1.0
	6	15.0~60.0	5.0~30.0	5.0~30.0	3 4	6.9	1.5
	7	20.0~160.0			3 4	8.1	
	8	20.0~260.0	8.0~40.0	8.0~40.0	4 5	9.2	1.6
	10	25.0~360.0	8.0~42.0	8.0~42.0	4 5 6	11.5	2.0
	12	25.0~420.0			5 6 8	13.9	
	13	30.0~420.0	10.0~55.0	10.0~55.0	5 6 8	15.0	2.5
	14	35.0~520.0			6 8 10	16.2	
	17	35.0~520.0	12.0~60.0	12.0~60.0	6 8 10	19.6	3.0
	19	45.0~520.0	15.0~75.0	15.0~75.0	8 10 12	21.9	3.5
	24	55.0~620.0	20.0~80.0	20.0~80.0	10 12 16	27.7	4.0
	27	65.0~820.0	25.0~115.0	25.0~115.0	10 12 16 20	31.2	5.0
	30				12 16 20 24	34.6	
	32	80.0~1020.0	30.0~120.0	30.0~120.0	12 16 20 24	36.9	6.0

□ One End Threaded, One End Tapped

Part Number	0.5 mm Inc.	M-N
Code S L F		
RBG03 6 15-60 3-4		3-4
RBG06 7 20-160 3-4		3-4

RBG06—S6—L80—F10—M4—N3

□ Both Ends Threaded, Thread Length and Diameter Configurable

Part Number	0.5 mm Inc.	M-N
Code S L F G		
RBG23 6 15-60 3-4		3-4
RBG26 7 20-160 3-4		3-4

RBG26—S6—L80—F10—G12—M4—N3

□ Optional Processing(One End Threaded, One End Tapped)

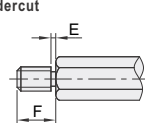
Part Number	0.5 mm Inc.	M-N	Optional Processing Code
Code S L F			
RBG03 6 15-60 3-4		3-4	EC
RBG06 7 20-160 3-4		3-4	EC

RBG06—S6—L80—F10—M4—N3—EC



Optional Processing

Code	Spec.
EC	Undercut Adds a relief to Dimension E.



Please order as shown



Discount price
Per Price 1~4 5~
100% Additional quotation.



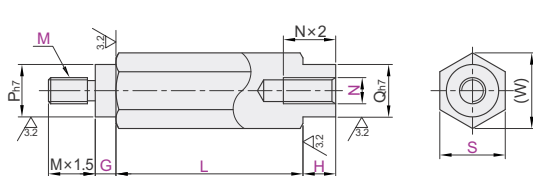
Delivery
10

Hexagonal Posts

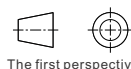
Pilot Configurable One End Threaded, One End Tapped, Pilot

Code	Type		Material		Surface Treatment
			GB	Equiv.	
RBJ13	One End Threaded, One End Tapped	Pilot Configurable	Q235	SS400	Electroless Nickel Plating
RBJ16			0Cr18Ni9	SUS304	—

L	Tolerance
20~300	±0.2
300.5~620	±0.3
620.5~1020	±0.4



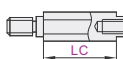
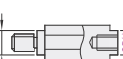
Self-made

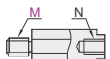
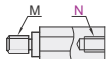


Anti-rust Oil is applied on Q235 or Equivalent products.

Part Number		0.5 mm Inc.		M-N		1 mm Inc.		P	Q	(W)
Code	S	L				G	H			
RBJ13 RBJ16	8	20.0~260.0		3 4		2~4	2~4	6	6	9.2
	10	20.0~360.0		4 5		2~5	2~5	8	8	11.5
	12	25.0~420.0		5 6		2~6	2~6	10	10	13.9
	13			5 6						
	14	30.0~520.0		6 8		2~8	2~8	12	12	16.2
	17			6 8						
	19			6 8 10 12		2~10	2~10	16	16	21.9
	24			6 8 10 12 16						
	27	55.0~820.0		6 8 10 12 16		2~16	2~16	24	24	31.2
	27A									
	30									
	30A									
	32	70.0~1020.0		6 8 10 12 16 20 24		2~20	2~20	24	24	34.6
	32A									
								28	28	
								30	30	
								24	24	



Code	Spec.
LC	Changes the L Dimension Tolerance Ordering Code LC When L20~300, L±0.05; When L300.5~620, L±0.10; When L620.5~1020, L±0.15.
	
PD() QD()	Pilot Diameter Can Be Specified. Ordering Code PD7-QD8 1mm Inc. Not applicable to S=8.
	

Code	Spec.
PC	No Machining for P Pilot at M Thread End. Ordering Code PC Specify G2 for Pilot Configurable Dimension. Note that the actual G dimension becomes 0, and the specified dimension is applied to L Dimension.
	
QC	No Machining for Q Pilot at N Thread End. Ordering Code QC Specify H2 for Pilot Configurable Dimension. Note that the actual H dimension becomes 0, and the specified dimension is applied to L Dimension.
	



Part Number		0.5 mm Inc.		M-N	1 mm Inc.	
Code	S	L	G		H	
RBJ13	8	20-260	3 4	2-4	2-4	
RBJ16	10	20-360	4 5	2-5	2-5	

RBJ16—S8—L150—M3—N3—G4—H3

RBJ16—S8—L150—M3—N3—G4—H3

Optional Processing

Part Number		0.5 mm Inc.		M-N	1 mm Inc.		Optional Processing Code
Code	S	L			G	H	
RBJ13	8	20~260		3 4	2~4	2~4	LC PC QC
RBJ16	10	20~360		4 5	2~5	2~5	PD() QD()

RBJ16—S10—L150—M4—N4—G5—H5—QD7

RBJ16—S10—L150—M4—N4—G5—H5—QD7



Discount price
Per 1~4 5~
Price 100% Additional quotation



Delivery
10

Standard/Pilot Configurable

Both Ends Tapped, Pilot

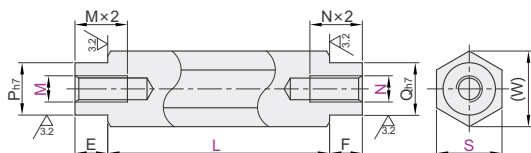
Hexagonal Posts

Both Ends Tapped		Material		Surface Treatment
Standard	Pilot Configurable	GB	Equiv.	
RBJ23	RBJ33	Q235	SS400	Electroless Nickel Plating
RBJ26	RBJ36	0Cr18Ni9	SUS304	—

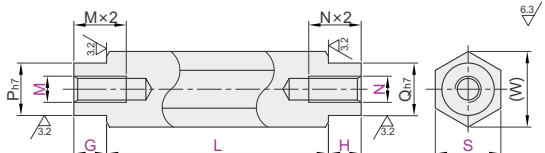
L	Tolerance
20~300	±0.2
300.5~620	±0.3
620.5~1020	±0.4



Standard
RBJ23/26



Pilot Configurable
RBJ33/36



Self-made

Ⓜ Anti-rust Oil is applied on Q235 or Equivalent products.

Ⓜ Standard

Part Number		0.5 mm Inc.	M-N		E	F	P	Q	(W)
Code	S	L							
RBJ23 RBJ26	8	15.0~160.0	3 4		4	4	6	6	9.2
	10	15.0~360.0	4 5		5	5	8	8	11.5
	12	20.0~420.0	5 6		6	6	10	10	13.9
	13		5 6						15
	14	25.0~520.0	6 8						16.2
	17		6 8		8	8	12	12	19.6
	19	40.0~520.0	6 8 10 12		10	10	16	16	21.9
	24	50.0~620.0	6 8 10 12 16		12	12	20	20	27.7
	27	60.0~820.0	6 8 10 12 16 20				24	24	31.2
	27A						20	20	
	30				16	16	28	28	
	30A						24	24	34.6
	32	60.0~1020.0	6 8 10 12 16 20				30	30	
	32A				20	20	30	30	36.9

Ⓜ Pilot Configurable

Part Number		0.5 mm Inc.	M-N		1 mm Inc.		P	Q	(W)
Code	S	L			G	H			
RBJ33 RBJ36	8	15.0~160.0	3 4		2~4	2~4	6	6	9.2
	10	15.0~360.0	4 5		2~5	2~5	8	8	11.5
	12	20.0~420.0	5 6		2~6	2~6	10	10	13.9
	13		5 6						15
	14	25.0~520.0	6 8						16.2
	17		6 8		2~8	2~8	12	12	19.6
	19	40.0~520.0	6 8 10 12		2~10	2~10	16	16	21.9
	24	50.0~620.0	6 8 10 12 16		2~12	2~12	20	20	27.7
	27	60.0~820.0	6 8 10 12 16 20				24	24	31.2
	27A	55.0~820.0			2~16	2~16	20	20	
	30						28	28	
	30A						24	24	34.6
	32	70.0~1020.0	6 8 10 12 16 20				30	30	
	32A				2~20	2~20	24	24	36.9



Code	Spec.
LC	Changes the L Dimension Tolerance [Ordering Code] LC Ⓜ When L20~300, L±0.05; When L300.5~620, L±0.10; When L600.5~1020, L±0.15.
PC	No Machining for P Pilot at M Thread End. [Ordering Code] PC Ⓜ Specify G2 for Pilot Configurable Dimension. Note that the actual G dimension becomes 0, and the specified dimension is applied to L Dimension. Ⓜ Only applicable to RBJ33/36.
QC	No Machining for Q Pilot at N Thread End. [Ordering Code] QC Ⓜ Specify H2 for Pilot Configurable Dimension. Note that the actual H dimension becomes 0, and the specified dimension is applied to L Dimension. Ⓜ Only applicable to RBJ33/36.

Code	Spec.
PD() QD()	Pilot Diameter Can Be Specified. [Ordering Code] PD7·QD8 Ⓜ 1mm Inc. Ⓜ Not applicable to S=8.
LD()	Through Hole for Hexagonal Wrench [Ordering Code] LD35 Ⓜ 1mm Inc. Ⓜ d/2+5≤LD≤(d/2+5) Ⓜ Applicable to D=8~30 only. Ⓜ Only applicable to RBJ23/26.



Ⓜ Standard

Part Number	0.5 mm Inc.	M-N
Code	S	L
RBJ23	8	15~160
RBJ26	10	15~360

RBJ26—S8—L150—M3—N3

Ⓜ Pilot Configurable

Part Number	0.5 mm Inc.	M-N	1 mm Inc.
Code	S	L	G H
RBJ33	8	15~160	3 4 2~4 2~4
RBJ36	10	15~360	4 5 2~5 2~5

RBJ36—S8—L150—M3—N3—G4—H3

Ⓜ Optional Processing(Standard)

Part Number	0.5 mm Inc.	M-N	Optional Processing
Code	S	L	Code
RBJ23	8	15~160	3 4 LC PD() QD()
RBJ26	10	15~360	4 5

RBJ26—S10—L150—M4—N4—QD7

Ⓜ Optional Processing(Pilot Configurable)

Part Number	0.5 mm Inc.	M-N	1 mm Inc.	Optional Processing
Code	S	L	G H	Code
RBJ33	8	15~160	3 4 2~4 2~4	LC PC QC PD() QD()
RBJ36	10	15~360	4 5 2~5 2~5	

RBJ36—S10—L150—M4—N4—G4—H3—QD7



Discount price
Per 1~4 5~
Price 100% Additional quotation



Delivery
10

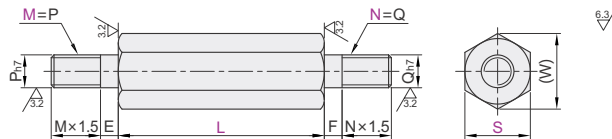
Hexagonal Posts

Standard/Pilot Configurable

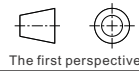
Both Ends Threaded, Pilot

Standard

Code	Type	Material		Surface Treatment	L	Tolerance
		GB	Equiv.			
RBJ43	Standard	Q235	SS400	Electroless Nickel Plating	20~300	±0.2
RBJ46		0Cr18Ni9	SUS304		300.5~620	±0.3
					620.5~1020	±0.4



Self-made



The first perspective

Anti-rust Oil is applied on Q235 or Equivalent products.

Part Number		0.5 mm Inc.		M-N	E	F	(W)
Code	S	L					
RBJ43 RBJ46	8	20.0~260.0	3 4 5		4	4	9.2
	10	20.0~360.0	4 5 6		5	5	11.5
	12		5 6 8				13.9
	13	25.0~420.0	5 6 8		6	6	15
	14		6 8 10				16.2
	17	30.0~520.0	6 8 10		8	8	19.6
	19	45.0~520.0	6 8 10 12		10	10	21.9
	24	55.0~620.0	6 8 10 12 16		12	12	27.7
	27	55.0~820.0	6 8 10 12 16 20 24		16	16	31.2
	30		6 8 10 12 16 20 24				34.6
	32	65.0~1020.0	6 8 10 12 16 20 24		20	20	36.9



Part Number	0.5 mm Inc.	M-N	E
Code	S	L	
RBJ43	8	20~260	3 4 5
RBJ46	10	20~360	4 5 6
RBJ46—S10—L200—M4—N4			

Optional Processing

Part Number	0.5 mm Inc.	M-N	Optional Processing Code
Code	S	L	
RBJ43	8	20~260	3 4 5
RBJ46	10	20~360	4 5 6
RBJ46—S10—L200—M4—N4—LC			



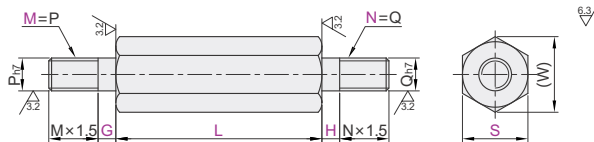
Discount price	
Per	1~4 5~
Price	100% Additional quotation



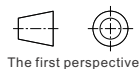
Delivery	
Per	1~4 5~
Price	10

Pilot Configurable

Code	Type	Material		Surface Treatment	L	Tolerance
		GB	Equiv.			
RBJ53	Pilot Configurable	Q235	SS400	Electroless Nickel Plating	20~300	±0.2
RBJ56		0Cr18Ni9	SUS304		300.5~620	±0.3
					620.5~1020	±0.4



Self-made



The first perspective

Anti-rust Oil is applied on Q235 or Equivalent products.

Part Number		0.5 mm Inc.		M-N	1 mm Inc.		(W)
Code	S	L			G	H	
RBJ53 RBJ56	8	20.0~260.0	3 4 5		2~4	2~4	9.2
	10	20.0~360.0	4 5 6		2~5	2~5	11.5
	12		5 6 8				13.9
	13	25.0~420.0	5 6 8		2~6	2~6	15
	14		6 8 10				16.2
	17	30.0~520.0	6 8 10		2~8	2~8	19.6
	19	45.0~520.0	6 8 10 12		2~10	2~10	21.9
	24	55.0~620.0	6 8 10 12 16		2~12	2~12	27.7
	27	55.0~820.0	6 8 10 12 16 20 24		2~16	2~16	31.2
	30		6 8 10 12 16 20 24				34.6
	32	65.0~1020.0	6 8 10 12 16 20 24		2~20	2~20	36.9



Part Number		0.5 mm Inc.	M-N	1 mm Inc.		W
Code	S	L		G	H	
RBJ53	8	20-260	3 4 5	2-4	2-4	9.2
RBJ56	10	20-360	4 5 6	2-5	2-5	11.5
RBJ56—S10—L200—M4—N4—G3—H3						

Optional Processing

Part Number	0.5 mm Inc.	M-N	1 mm Inc.	Optional Processing Code
Code	S	L	G	H
RBJ53	8	20~260	3 4 5	2~4
RBJ56	10	20~360	4 5 6	2~5
RBJ56—S10—L200—M4—N4—G3—H3—LC				



Discount price	
Per	1~4 5~
Price	100% Additional quotation



Delivery	
Per	1~4 5~
Price	10



Code	Spec.
LC	Changes the L Dimension Tolerance
	Ordering Code LC When L20~300, L±0.05; When L300.5~620, L±0.10; When L620.5~1020, L±0.15.

Code	Spec.
MC() NC()	Changes The Threaded Length
	Ordering Code MC10 Changes the thread length of M and N threads. 0.1mm Inc. M×1≤MC<M×1.5 N×1≤NC<N×1.5

Code	Type	Material		Surface Treatment
		GB	Equiv.	
RBW01	Flanged	Q235	SS400	Black Oxide
RBW02				Electroless Nickel Plating
RBW06		0Cr18Ni9	SUS304	—
RBW11	Pilot Flanged	Q235	SS400	Black Oxide
RBW12				Electroless Nickel Plating



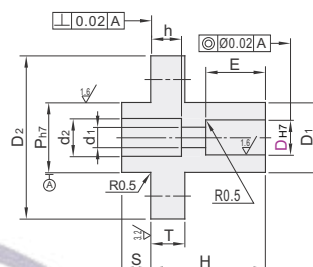
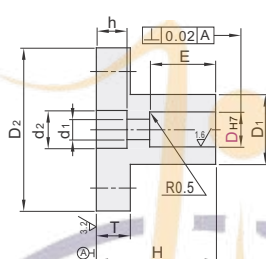
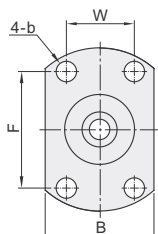
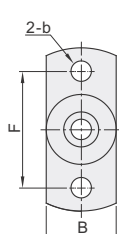
Inventory Self-made

D=6~13

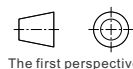
D=15~30

Flanged
RBW01/02/06

Pilot Flanged
RBW11/12



6.3/



The first perspective

Part Number		D ₂	B	H	D ₁	T	E	d ₁	d ₂	h	F	W	b	P _{h7}	S	Post Mounting Screw
Code	D _{H7}															
Flanged RBW01 RBW02 RBW06	6	+0.012	28	12	16	12	5	9	3.5	6.5	4	20	3.5	12		M3
	8	+0.015	32	15	22	15		12	4.5	8	5	24	4.5	15		M4
	10	0	38	18	26	18		15	5.5	9.5	6	30	—	18		M5
	12		42	20	32	20	8	18	6.6	11	7			20		M6
	13	+0.018										32	5.5		5	
Pilot Flanged RBW11 RBW12	15	0	48	32	40	25	10	23	9	14	10	20		25		M8
	16															
	20		55	38	50	30		31	11	18	12	35	25	6.6	30	M10
	25	+0.021	75	50	62	38		38	14	20	15	45	35		38	M12
	30	0	80	55	75	45	15	45	18	26	19	50	40	9	45	M16



Please order as shown

Part Number	
Code	D _{H7}
RBW11	6
RBW12	8

RBW12—D6



Discount price	
Per	1~4 5~
Price	100% Additional quotation



Delivery	
	10

Brackets for Stands

- ◀ Slit
- ◀ Slit Economy

Slit

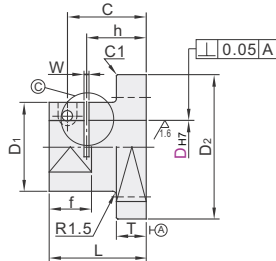
Code	Type	Material		Surface Treatment	Accessories (Hex Socket Head Cap Screw)
		GB	Equiv.		
RBT01	Slit	Q235	SS400	Black Oxide	TAC01
RBT02				Electroless Nickel Plating	TAC21
RBT06		LD30	A6061	Clear Anodize	TAC21
RBT11					
		0Cr18Ni9	SUS304	—	

Accessories(Hex Socket Head Cap Screw)

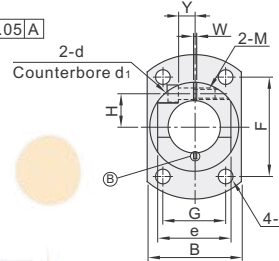
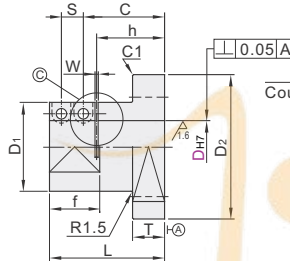
D	RBT01	RBT02/06/11
10	M4×15 1pcs	M4×15 1pcs
12	M4×15 1pcs	M4×15 1pcs
15	M5×20 1pcs	M5×20 1pcs
16	M5×20 1pcs	M5×20 1pcs
20	M5×20 2pcs	M5×20 2pcs
25	M6×25 2pcs	M6×25 2pcs
30	M6×25 2pcs	M6×25 2pcs
35	M8×25 2pcs	M8×25 2pcs
40	M8×30 2pcs	M8×30 2pcs
50	M10×35 2pcs	M10×35 2pcs



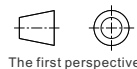
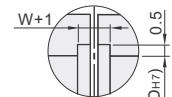
D=10~15



D=20~50



Enlarged view in © Part

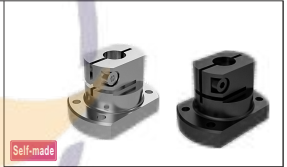


① Some models may have slit grooves in.

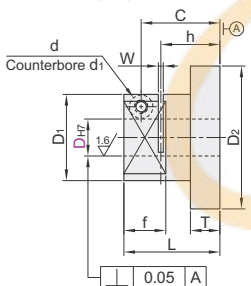
Part Number		D ₂	B	L	T	D ₁	F	G	b	C	S	H	Y	d	d ₁	M	h	f	e	W		
Code	DH7																					
RBT01	10	+0.015	50	33	35	10	30	35	18	4.5	29		9	5	4.5	8	M4	22	15	20	2	
	12		52	35			32	37	20				11.5						22			
	15	+0.018	58	40	39		35	40	24	5.5	32		12	6	5.5	10	M5	24	17	25		
	16	0				12																
RBT02	20		73	45	50		40	50	28	6.6	33.8	10.5	14.5	7		9.5		27	25	30		
RBT06	25	+0.021	93	55	60		50	62	36	9	41.5	12	18.5		6.6	11	M6	34	28	35		
RBT11	30		103	65	70		60	72	42		47	15	21.5	10				38	34	45	3	
	35		108	70	80	15	65	75	45		55	17	24.5		9	14	M8	44	39	50		
	40	+0.025	118	75	90		70	78	55		64	17	26.5	13				53	40	60		
	50	0	138	90	110	18	85	95	60	14	77.5	21.5	32.5	16	11	17.5	M10	65	48	70		

Slit Economy

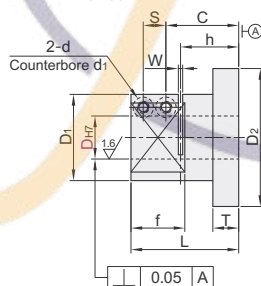
Code	Type	Material		Surface Treatment	Accessories (Hex Socket Head Cap Screw)
		GB	Equiv.		
RBT51	Compact Flanged	45	S45C	Black Oxide	TAC01
RBT52				Electroless Nickel Plating	TAC21
RBT56	Square Flanged	0Cr18Ni9	SUS304	—	TAC21
RBT61				Black Oxide	TAC01
RBT62		45	S45C	Electroless Nickel Plating	TAC21
RBT66				—	TAC21
		0Cr18Ni9	SUS304	—	



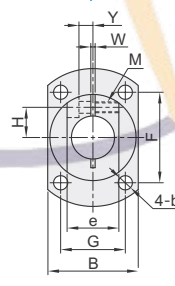
D=10~15



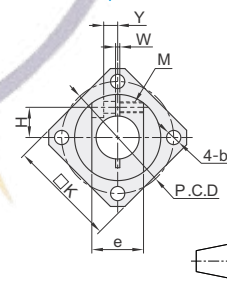
D=20~50



Compact Flanged
RBT51/52/56



Square Flanged
RBT61/62/66



The first perspective

Part Number		D2	B	L	T	D1	F	G	b	C	S	H	Y	W	d	d1	M	h	f	e	K	P.C.D	
Code	DH7																						
Compact Flanged	10	+0.015	45	27		26	30	18				9.5	3							14	35	36	
	12	+0.018	50	31	35	10	30	34	22	4.5	29	—	10.5	3.5		4.5	8	M4	22	15	16	38	40
	15	0	58	37	39		35	38	26	5.5	32		12.5	4					24	17	19	44	46
	20		64	41	50	12	40	42	30	6.6	33.8	10.5	14	6.5	2	5.5	9.5	M5	27	25	24	50	52
	25	+0.021	80	49	60		48	54	35		41.5	12	17			6.6	11	M6	34	28	29	62	64
Square Flanged	30	0	90	59	70		58	58	45	9	47	15	21	8					38	34	34	68	74
	35		100	65	80	15	64	66	48		55	16	23			9	14	M8	44	39	41	76	82
	40	+0.025	106	71	90		70	70	54	11	64	17	26	11.5					53	40	46	80	88
															3								
	50		125	87	110	18	85	80	68	14	77.5	21	32	12		11	17.5	M10	65	48	58	94	105

① The tolerance and perpendicularity of DH7 is before slitting. ② Recommended tolerances of fitting shafts: g6, f8.



Slit

Part Number	DH7	D2
RBT01	<10	50
RBT02	12	52
	15	58

RBT02 — D10

Slit Economy

Part Number	DH7	D2
RBT51	<10	45
RBT52	12	50
	15	58

RBT52 — D10



Discount price	Per	1~4	5~
Price	100%		Additional quotation



Delivery	10
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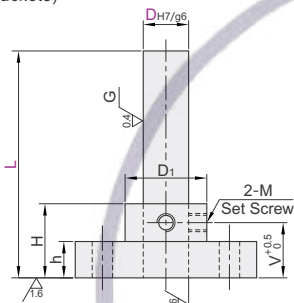
Code	Type	Set		Posts		Surface Treatment	Brackets		
		Posts	Brackets	Material	Equiv.		Material	Equiv.	Surface Treatment
RBX01	Through Hole	Solid	RBN01	45	S45C Induction Hardened	Hard Chrome Plating	Q235	S45C	Black Chrome Plating
RBX06				Q235	SS400	Black Oxide			Black Oxide
RBX07				0Cr18Ni9	SUS304	—			—
RBX11				45	S45C Induction Hardened	Hard Chrome Plating			Electroless Nickel Plating
RBX16				Q235	SS400	—			—
RBX21				0Cr18Ni9	SUS304	—			Black Oxide
RBX26				Q235	SS400	Black Oxide			—
RBX31				0Cr18Ni9	SUS304	—			—
RBX36				45	S45C Induction Hardened	Hard Chrome Plating			Black Chrome Plating
RBX41				Q235	SS400	Black Oxide			Black Oxide
RBX46				0Cr18Ni9	SUS304	—			—
RBX47				45	S45C Induction Hardened	Hard Chrome Plating			Electroless Nickel Plating
RBX51	Compact Flanged	Hollow	RBN02	Q235	SS400	—	Q235	S45C	Black Chrome Plating
RBX56				0Cr18Ni9	SUS304	—			Black Oxide
RBX61				Q235	SS400	Black Oxide			—
RBX66				0Cr18Ni9	SUS304	—			—
RBX71				Q235	SS400	Black Oxide			Black Oxide
RBX76				0Cr18Ni9	SUS304	—			—
RBX77				45	S45C Induction Hardened	Hard Chrome Plating			Electroless Nickel Plating
RBX01				Q235	SS400	—			—
RBX06				0Cr18Ni9	SUS304	—			Black Chrome Plating
RBX11				45	S45C Induction Hardened	Hard Chrome Plating			Electroless Nickel Plating
RBX16				Q235	SS400	Black Oxide			—
RBX21				0Cr18Ni9	SUS304	—			—
RBX26				Q235	SS400	Black Oxide			Black Oxide



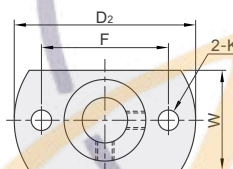
Self-made

Posts/Stands
Strut Clamps
A10

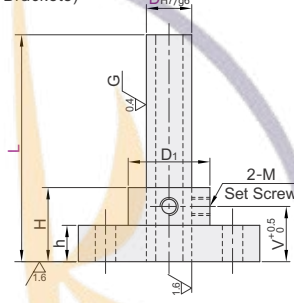
Set (Posts + Brackets)
Solid



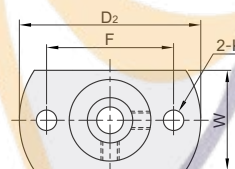
Through Hole
RBX01/06/07/11/16
RBX21/26/31/36



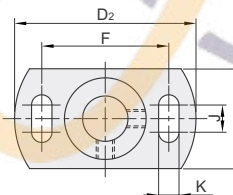
Set (Posts + Brackets)
Hollow



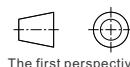
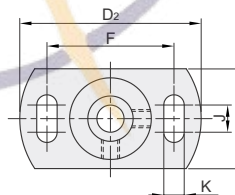
Through Hole
RBX41/46/47/51/56
RBX61/66/71/76



Slotted Hole
RBY01/06/11/16



Slotted Hole
RBY21/26



The first perspective

ⓘ No Electroless Nickel Plating and Black Oxide at ends and grooves of posts.

Through Hole

Part Number	Code	L	D2	W	F	D1	H	h	V	K	M	(d)
Set	6	50~160	32	19	23	14	20	6	12.5	—	—	—
Solid Hollow	8	50~210	37	21	26	16	30	15	4.5	—	—	—
RBX01 RBX41	10	50~260	39	23	28	18	35	8	18	—	M4	6.0
RBX06 RBX46	12	50~310	45	25	32	20	40	20	5.5	—	—	—
RBX07 RBX47	15	75~360	55	30	40	25	40	20	6.6	—	M5	10.0
RBX11 RBX51	20	75~420	62	35	46	30	45	25	9	—	M6	11.7
RBX16 RBX56	25	75~470	77	42	56	37	50	30	10	—	—	15.2
RBX21 RBX61	30	100~470	81	47	62	42	60	30	9	—	—	16.0

Through Hole

Part Number	Code	L	D2
RBX01 RBX06	6	50~160	32
RBX07 RBX08	8	50~210	37

RBX06—D8—L150

Slotted Hole

Part Number	Code	L	D2	W	F	J	K	D1	H	h	V	M	(d)
Set	6	50~160	32	19	23	—	—	14	20	6	12.5	—	—
Solid Hollow	8	50~210	37	21	26	6	4.5	16	30	15	—	M4	—
RBX01 RBX21	10	50~260	39	23	28	—	—	18	35	8	18	—	6.0
RBX06 RBX26	12	50~310	45	25	32	—	5.5	20	40	20	—	—	—
RBX11 RBX16	15	75~360	55	30	40	—	6.6	25	40	20	—	M5	10.0
RBX21 RBX26	20	75~420	62	35	46	10	—	30	45	25	—	M6	11.7
RBX31 RBX36	25	75~470	77	42	56	9	—	37	50	10	—	—	15.2
RBX41 RBX46	30	100~470	81	47	62	—	—	42	60	30	—	—	16.0

Slotted Hole

Part Number	Code	L	D2
RBX01 RBX06	6	50~160	32
RBX07 RBX08	8	50~210	37

RBY01—D6—L120



Discount price
Per 1~4 5~
Price 100% Additional quotation



Delivery
10

Device Stands(Set)

Counterbore Round Flanged

Posts/Stands
Strut Clamps
A10

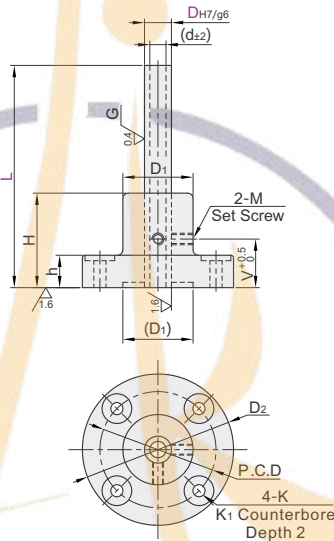
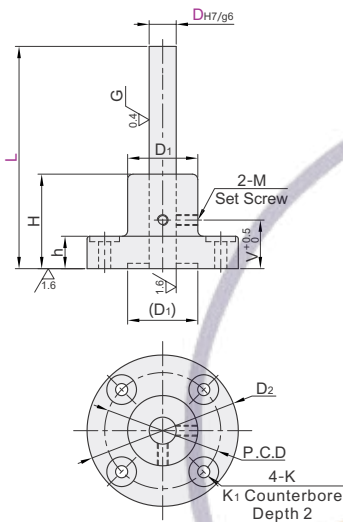
Code	Type	Set		Posts		Brackets		
		Posts	Brackets	Material	Surface Treatment	Material	Surface Treatment	
RBZ01	Round Flanged Counterbore	Solid	RBN61	45	S45C Induction Hardened	—	—	—
RBZ06				Q235	SS400	Hard Chrome Plating	—	Black Oxide
RBZ11				0Cr18Ni9	SUS304	—	—	—
RBZ16				45	S45C Induction Hardened	Hard Chrome Plating	Q235 SS400	—
RBZ21				Q235	SS400	—	—	Electroless Nickel Plating
RBZ26		Hollow	RBN61	0Cr18Ni9	SUS304	—	—	—
RBZ31				45	S45C Induction Hardened	—	—	—
RBZ36				Q235	SS400	Hard Chrome Plating	—	Black Oxide
RBZ41				0Cr18Ni9	SUS304	—	—	—
RBZ46				45	S45C Induction Hardened	Hard Chrome Plating	Q235 SS400	—
RBZ51			RBN66	Q235	SS400	—	—	Electroless Nickel Plating
RBZ56				0Cr18Ni9	SUS304	—	—	—

① No Electroless Nickel Plating and Black Oxide at ends and grooves of posts.

② The raw material of Hollow Posts is seamless tube, with internal I.D tolerance $\pm 2\text{mm}$.

Set (Posts + Brackets)
Solid
RBZ01/06/11/16/21/26

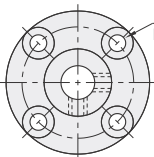
Set (Posts + Brackets)
Hollow
RBZ31/36/41/46/51/56



The first perspective

Part Number		L		D ₂	D ₁	H	h	V	P.C.D	K	K ₁	M	(d)	Accessories
Code	D _{g6}	1 mm Inc.												Hex Socket Head Cap Screws
Set Solid Hollow RBZ01 RBZ31 RBZ06 RBZ36 RBZ11 RBZ41 RBZ16 RBZ46 RBZ21 RBZ51 RBZ26 RBZ56	10	-0.005 -0.014	50~260	55	26	35		18	43	4.5	11	M4	6.0	M4×20(4pcs)
	12	-0.006 -0.017	50~310	67	28				51	5.5	13	M4		M5×20(4pcs)
	15		75~360	74	31	40	12	20	56	6.6	15	M5	10.0	M6×25(4pcs)
	20		75~420	85	40	45		25	65				11.7	
	25	-0.007 -0.020	75~470	99	45	50		30	75	9	18	M6	15.2	M8×25(4pcs)
	30		100~470	105	50	60		30	80				16.0	
	35		125~520	117	55	70		40	90	11	20	M8	20.1	M10×35(4pcs)
	40	-0.009 -0.025	150~520	124	60	80	15	40	95				22.7	M12×35(4pcs)
	50		200~620	139	70	100		50	106	14	24	M10	30.8	



Code	Spec.																																																			
KC	Mounting Holes Enlarged Enlarges mounting holes for fine-tuning. 	Ordering Code KC <table><thead><tr><th>D</th><th>K</th><th>K₁</th><th>Adj. Range</th><th>Included Screws</th></tr></thead><tbody><tr><td>10</td><td>6</td><td>11.5</td><td></td><td>M4</td></tr><tr><td>12</td><td>7</td><td>15</td><td>±1</td><td>M5</td></tr><tr><td>15</td><td>9</td><td>17</td><td>±1.5</td><td>M6</td></tr><tr><td>20</td><td>10</td><td>19</td><td></td><td>M6</td></tr><tr><td>25</td><td>12</td><td>22</td><td>±2</td><td>M8</td></tr><tr><td>30</td><td></td><td></td><td></td><td></td></tr><tr><td>35</td><td>15</td><td>26</td><td>±2.5</td><td>M10</td></tr><tr><td>40</td><td></td><td>28</td><td></td><td></td></tr><tr><td>50</td><td>18</td><td>32</td><td>±3</td><td>M12</td></tr></tbody></table> 4 screws and washers are included.	D	K	K ₁	Adj. Range	Included Screws	10	6	11.5		M4	12	7	15	±1	M5	15	9	17	±1.5	M6	20	10	19		M6	25	12	22	±2	M8	30					35	15	26	±2.5	M10	40		28			50	18	32	±3	M12
	D	K	K ₁	Adj. Range	Included Screws																																															
	10	6	11.5		M4																																															
	12	7	15	±1	M5																																															
15	9	17	±1.5	M6																																																
20	10	19		M6																																																
25	12	22	±2	M8																																																
30																																																				
35	15	26	±2.5	M10																																																
40		28																																																		
50	18	32	±3	M12																																																

① 4 screws and washers are included.



Part Number	D _{g6}	L
Code		1 mm Inc.
RBZ01	10	50~260
RBZ06	12	50~310

RBZ01—D10—L200

② Optional Processing

Part Number	D _{g6}	L	Optional Processing Code
Code		1 mm Inc.	
RBZ01	10	50~260	
RBZ06	12	50~310	

RBZ01—D10—L200—KC



Discount price
Per 1~4 5~
Price 100% Additional quotation

Delivery
10

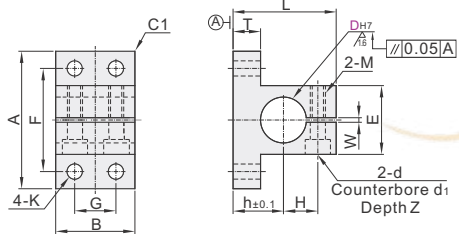
Brackets for Stands

- Standard Type / Slotted Hole Type
- Compact Type / Non-Flanged Type
- Side Mounting

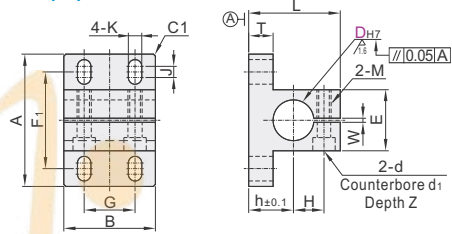
Standard/Slotted Hole Type

Side Mounting		Material		Surface Treatment	Accessories (Hex Socket Head Cap Screws)
Standard Type	Slotted Hole Type	GB	Equiv.		
RCJ01	RCJ21	Q235	SS400	Black Oxide	TAC01
RCJ02	RCJ22			Electroless Nickel Plating	TAC21
RCJ06	—	LF2	A5052	Black Anodize	TAC01
RCJ07	RCJ27			Clear Anodize	TAC21
RCJ11	RCJ31	0Cr18Ni9	SUS304	—	TAC21

Standard Type
RCJ01/02/06/07/11



Slotted Hole Type
RCJ21/22/27/31



The first perspective

Part Number		A	B	L	T	G	F	F ₁	J	K	h	H	E	d	d ₁	Z	M	W
Code	D _{H7}																	
Standard Type RCJ01 RCJ02 RCJ06 RCJ07 RCJ11	(10)	40	35	32	10	18	30	—	—	4.4	15	10.5	20	5.5	9	6	M5	—
	(12)	44	—	—	—	—	34	—	—	5.5	14	11.5	22	—	—	—	—	—
	(15)	50	40	38	—	20	38	—	—	6.6	18	12.5	25	6.6	11	7	M6	2
	20	65	45	45	12	25	50	47.5	5.5	—	22	15	30	—	—	—	—	—
	25	80	60	53	—	36	60	57.5	—	9	27	18	35	—	—	—	—	—
	30	90	60	60	—	—	70	67.5	7.5	—	30	21	45	9	14	9	M8	—
	35	105	80	68	15	40	80	77.5	—	—	35	24	50	—	—	—	—	—
	40	115	80	76	—	—	90	87.5	9.5	11	38	27	60	11	17.5	11	M10	3
	50	135	100	87	18	50	105	102.5	12.5	14	43	33	70	—	—	—	—	—

(1) The specifications in () do not apply to Slotted Hole Type RCJ21/22/27/31.

Compact Type / Non-Flanged Type

Side Mounting		Material		Surface Treatment	Accessories (Hex Socket Head Cap Screws)
Compact Type	Non-Flanged Type	GB	Equiv.		
RCJ41	RCJ61	Q235	SS400	Black Oxide	TAC01
RCJ42	RCJ62			Electroless Nickel Plating	TAC21
RCJ46	RCJ66	LF2	A5052	Black Anodize	TAC01
RCJ47	RCJ67			Clear Anodize	TAC21
RCJ51	RCJ71	0Cr18Ni9	SUS304	—	TAC21

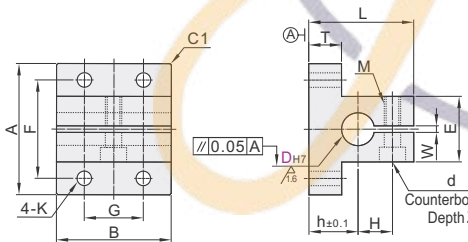
Accessories (Hex Socket Head Cap Screws)

D	RCJ41/46	RCJ42/47/51
20	M6×20 1pcs	M6×20 1pcs
25	M6×25 1pcs	M6×25 1pcs
30	M8×35 1pcs	M8×35 1pcs
35	M8×40 1pcs	M8×40 1pcs
40	M10×45 1pcs	M10×45 1pcs
50	M10×55 1pcs	M10×55 1pcs

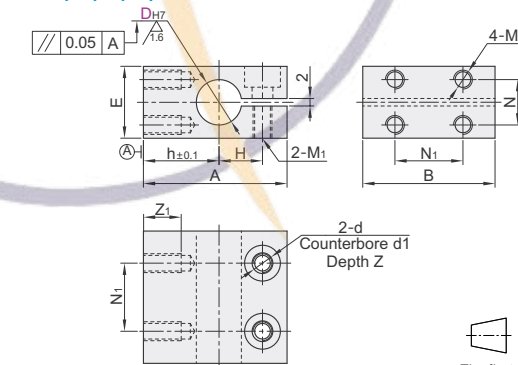


Self-made

Compact Type
RCJ41/42/46/47/51



Non-Flanged Type
RCJ61/62/66/67/71



The first perspective

Compact Type

Part Number		A	B	L	T	F	G	K	h	H	E	d	d ₁	Z	M	W
Code	D _{H7}															
RCJ41	20	60	30	45	12	45	18	6.6	22	15	30	6.6	11	6.5	M6	—
RCJ42	25	73	45	60	—	30	9	—	30	21	45	—	—	—	—	—
RCJ46	30	83	60	64	—	—	—	—	35	24	50	9	14	9	M8	2
RCJ47	35	94	60	68	15	72	35	11	—	—	—	—	—	—	—	—
RCJ51	40	104	60	76	82	—	—	—	38	27	60	11	17.5	11	M10	3
50	118	75	87	18	94	45	14	43	33	70	—	—	—	—	—	—

Non-Flanged Type

Part Number		A	B	M	N	N ₁	Z ₁	h	H	E	d	d ₁	Z	M ₁	Accessories (Included Screw)
Code	D _{H7}														
RCJ61	(10)	35	35	M4	10	18	8	18	10.5	15.5	5	8	4.5	M4	M4-L20 2pcs
RCJ62	(12)	38	—	M5	12	18	10	20	11.5	18.5	5.5	9.5	5.5	M5	M5-L25 2pcs
RCJ66	(15)	45	40	M6	13	20	12	25	12.5	22.5	6.6	11	6.5	M6	M6-L35 2pcs
RCJ67	20	53	45	M8	18	25	12	30	15	29.5	—	—	—	—	M6-L40 2pcs
RCJ71	25	59	60	M8	17	36	16	33	18	34.5	9	14	9	M8	M6-L45 2pcs
30	67	21	60	M8	29	36	16	37	21	44.5	—	—	—	—	M8-L50 2pcs

(1) RCJ66/67/71 does not apply () specifications. (2) The tolerance and perpendicularity of D_{H7} is before slitting.
(3) Recommended tolerances of fitting shafts: g6, f8.



Compact Type

Part Number	Code	D _{H7}	A
RCJ41	20	60	—
RCJ42	25	73	—
RCJ42—D25			

Non-Flanged Type

Part Number	Code	D _{H7}	A
RCJ61	10	35	—
RCJ62	12	38	—
RCJ62—D10			



Discount price	Per	1~4	5~
Price	100%	—	Additional quotation





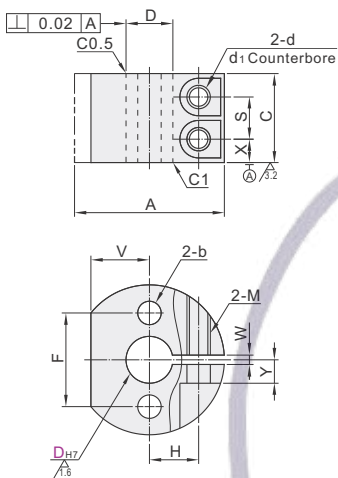
Inventory Self-made

Accessories(Hex Socket Head Cap Screws)

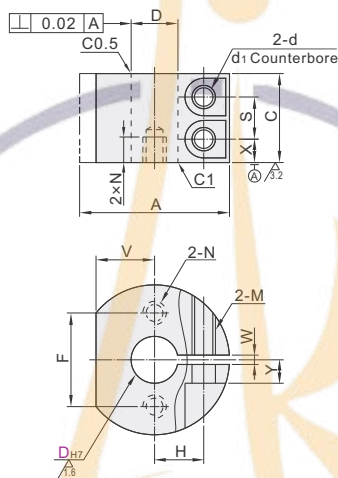
D	RCP01/06/11/16/21	RCP02/08/12/22
10	M4x15 2Pcs	M4x15 2Pcs
12	M4x15 2Pcs	M4x15 2Pcs
15	M5x15 2Pcs	M5x15 2Pcs
20	M5x20 2Pcs	M5x20 2Pcs
25	M6x25 2Pcs	M6x25 2Pcs
30	M6x25 2Pcs	M6x25 2Pcs
35	M8x35 2Pcs	M8x35 2Pcs
40	M8x40 2Pcs	M8x40 2Pcs
50	M10x50 2Pcs	M10x50 2Pcs

Posts/Stands
Strut Clamps
A10

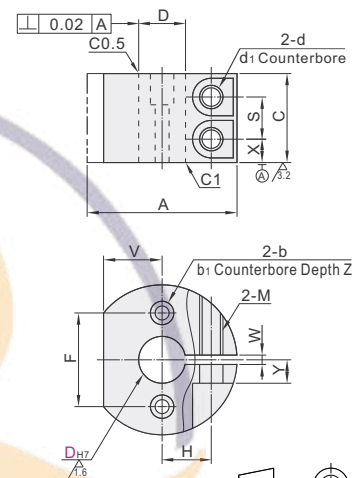
Through Holes
RCP01/02/06/08



Tapped Holes
RCP11/12/16



Counterbored Holes
RCP21/22



6.3

The C1-chamfered side of D is the reference surface A.

The first perspective

Through Holes/Tapped Holes

Part Number	Code	D _{H7}	A	C	F	b	N	V	H	M	X	S	d	d ₁	Y	W
Through Holes	RCP01	10	32	19	20	5	M5	12.5	10.5	M4	5	9	4.5	8	5	
	RCP02	12	40	21	22.5	7	M6	16	13	M5	5.5	10	5.5	9.5	6	
	RCP06	15	45	29	34	9	M8	18.5	14	M6	7	15	7.5	20	7	2
	RCP08	20	55	34	40	11	M10	24	18	M8	9.5	25	9	14	12	
		25	60	44	45	14	M12	27	21	M10	12	30	11	17.5	14	
Tapped Holes	RCP11	30	70	49	54	17	M16	31	24	M12	14.5	35	14	20	13	3
	RCP12	35	75	59	58	20	M20	33	26	M16	17	40	17.5	25	15	
	RCP16	40	90	69	70	25	M25	40	33	M20	21	45	21	30	18	
		50	110	89	90	30	M32	50	40	M25	26	55	26	35	22	

Counterbored Holes

Part Number	Code	D _{H7}	A	C	F	b	b ₁	Z	V	H	M	X	S	d	d ₁	Y	W
Counterbored Holes	RCP21	10	32	19	20	4.5	8	5	12.5	10.5	M4	5	9	4.5	8	5	
	RCP22	12	40	21	22.5	5.5	9.5	6	16	13	M5	5.5	10	5.5	9.5	6	
		15	45	29	34	7	11	7	18.5	14	M6	7	15	7.5	20	7	2
		20	55	34	40	9	13	9	24	18	M8	9.5	25	9	14	12	
		25	60	44	45	11	15	11	27	21	M10	12	30	11	17.5	14	
		30	70	49	54	14	17	14	31	24	M12	14.5	35	14	20	13	3
		35	75	59	58	17	20	17	33	26	M16	17	40	17.5	25	15	
		40	90	69	70	20	25	20	40	33	M20	21	45	21	30	18	
		50	110	89	90	25	30	25	50	40	M25	26	55	26	35	22	

Through Holes

Part Number	Code	D _{H7}	A
RCP01	10	32	
RCP02	12	40	
RCP02 - D10	15	40	

Counterbored Holes

Part Number	Code	D _{H7}	A
RCP21	10	32	
RCP22	12	40	
RCP22 - D12	15	40	



Discount price
Per 1~4 5~
Price 100% Additional quotation



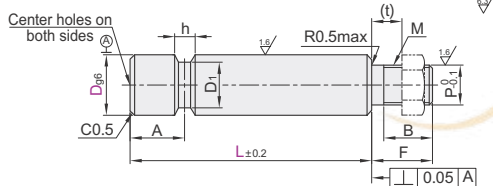
Delivery
10

Top Plate Posts/Posts for Stands

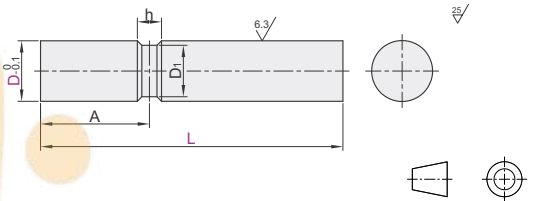
Code	Type	Material		Hardness	Surface Treatment	Accessories
		GB	Equiv.			
RCT02	Top Plate Posts	Q235	SS400	—	Electroless Nickel Plating	Nut
RCT31	Posts for Stands	45	S45C	55HRC~	Hard Chrome Plating	—
RCT36		Q235	SS400	—	Electroless Nickel Plating	—
RCT41		0Cr18Ni9	SUS304	—	—	—

Self-made

Top Plate Posts
RCT02



Posts for Stands
RCT31/36/41



The first perspective

Top Plate Posts

Code	Part Number	Dg6	L 10mm Increment	A	h	D1	F	B	P	M	Applicable roof thickness (t)
RCT02	30	-0.007 -0.020	300~720	30	12	27	35	25	16	M16	12~20
	35	-0.009 -0.025		40	14	32	50	38	20	M20	15~30
	40	-0.009 -0.025		50	17	37	55	42	24	M24	15~30
	50	-0.009 -0.025		50	17	46	55	42	24	M24	15~30

Posts for Stands

Code	Part Number	D	L 10mm Increment	(D1)	A	h
RCT31 RCT36 RCT41	10	10	40~650	8.5	18	4
	12	12	40~850	10	20	5
	15	15	50~850	13	25	6
	20	20	50~850	17	30	6
	25	25	60~850	22	30	6
	30	30	60~850	27	30	6



Optional Processing

Code	Spec.
DA	Add Screw Holes
	Ordering Code DA Machining of spare screw holes when axial load is applied. Only for Top Plate Posts RCT02 .



Top Plate Posts

Code	Dg6	L
RCT02	30	300~720
	35	

RCT02—D30—L300

Optional Processing (Top Plate Posts)

Code	Dg6	L	Optional Processing Code
RCT02	30	300~720	DA
	35		

RCT02—D30—L300—DA



Discount price	Per	1~4	5~
Price	100%	Additional quotation	

Delivery	10
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Posts for Stands

Square Posts/Round Posts, With Scale

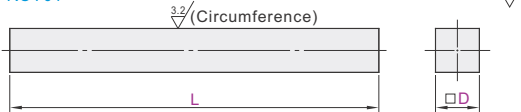
Square Posts

Code	Type	Material	
		GB	Equiv.
RCY01	Square Solid	Length	
RCY31	Square Tubing	Configurable	
		0Cr18Ni9	SUS304

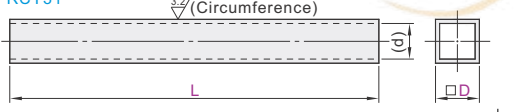


Self-made

Square Solid RCY01



Square Tubing(Hollow) RCY31



The first perspective

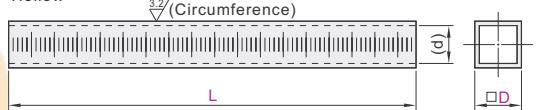
Square Posts, With Scale

Code	Type	Material	
		GB	Equiv.
RCY51	Square Tubing	Length	
		Configurable	
		0Cr18Ni9	SUS304



Self-made

Hollow



① Scale is without numbers, for reference only.

① If wiped with volatile oil, the prints may fade.

The first perspective

Part Number		L		(d)
Code	D	1 mm Increment		
RCY01 RCY31	10			8
	12			10
	15	±0.2	40~620	13
	20		40~820	17.6
	25			22.6

Part Number		L		(d)
Code	D	1 mm Increment		
RCY51	10			8
	12			10
	15	±0.2	40~620	13
	20		40~820	17.6
	25			22.6



Please order as shown

Square Posts

Part Number	D	L
RCY01	10	
RCY31	12	
	15	±0.2
	20	40~620

RCY31 — D10 — L100

Square Posts, With Scale

Part Number	D	L
RCY51	10	
	12	
	15	±0.2
	20	40~620

RCY51 — D10 — L100



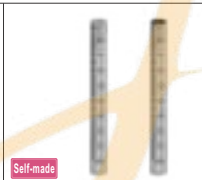
Discount price	Per	1~4	5~
Price	100%	Additional quotation	



Delivery
10

Round Posts, With Scale

Code	Type	Material	
		GB	Equiv.
RCY61	Round Solid	0Cr18Ni9	SUS304
RCY71	Round Tubing		

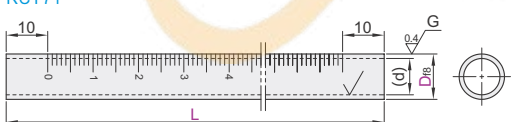


Self-made

Round Solid RCY61



Round Tubing(Hollow) RCY71



① If wiped with volatile oil, the prints may fade.

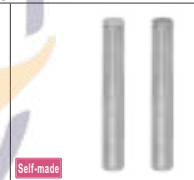
① The scale graduations are represented in centimeters.

① Use the scale as a reference.

The first perspective

Round Posts with Scale, Configurable Length

Code	Type	Material	
		GB	Equiv.
RCY81	Round Solid	0Cr18Ni9	SUS304
RCY91	Round Tubing		

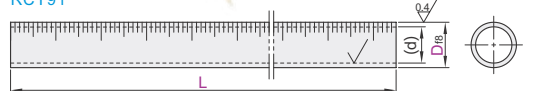


Self-made

Round Solid RCY81



Round Tubing(Hollow) RCY91



① If wiped with volatile oil, the prints may fade.

① Scale is without numbers, for reference only.

The first perspective

Part Number		L		(d)
Code	D	1 mm Increment		
Round Solid RCY61	10	-0.013	100 150 200 250	8
	12	-0.035	100 150 200 250 300	10
	15	-0.016	100 150 200 250 300	12.6
	20	-0.043	100 150 200 250 300	16
Round Tubing RCY71	25	-0.020	100 150 200 250 300	16
	(25)	-0.053	150 200 250 300	—

① Specifications with () do not apply to RCY71.

Part Number		L		(d)
Code	D	1 mm Increment		
Round Solid RCY81	10	-0.013		8
	12	-0.035		10
	15	-0.016	50~500	12.6
	20	-0.043		16
Round Tubing RCY91	25	-0.020		16
	(25)	-0.053		20



Please order as shown

Round Posts, With Scale

Part Number	D	L
RCY61	10	-0.013
RCY71	12	-0.035
	15	-0.016
	20	-0.043
	25	-0.020
	(25)	-0.053

RCY71 — D10 — L200

Round Posts with Scale, Configurable Length

Part Number	D	L
RCY81	10	-0.013
RCY91	12	-0.035
	15	-0.016
	20	-0.043
	25	-0.020
	(25)	-0.053

RCY91 — D10 — L200



Discount price	Per	1~4	5~
Price	100%	Additional quotation	



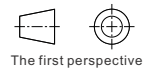
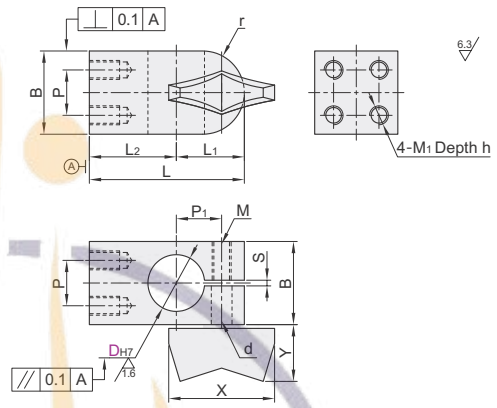
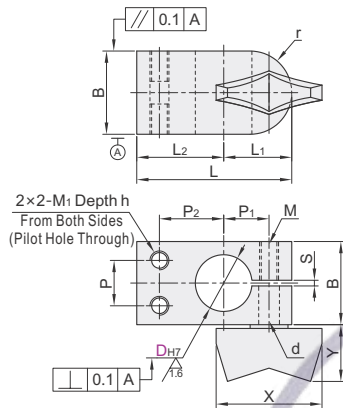
Delivery
11

Code	Type	Material		Surface Treatment	Accessories
		GB	Equiv.		
RDA51	Vertical Taps	LD30	A6061	Black Anodize	Wing Knob (Black)
RDA52				Clear Anodize	Wing Knob (White)
RDA61	Parallel Taps			Black Anodize	Wing Knob (Black)
RDA62				Clear Anodize	Wing Knob (White)



Vertical Taps
RDA51
RDA52

Parallel Taps
RDA61
RDA62



The first perspective

Part Number		B	L	L1	L2	r	P2	M1	h	P	P1	S	d	M	Wing Knob	
Code	D _{H7}														X	Y
Vertical Taps RDA51 RDA52	6	+0.012 0	10	21.5	10.5	11	5	8	M2.6	4	5	6.5	1	3.5	M3	
	8	+0.015 0	12	25	11	14	6	10	M3	5	6	7			18	10.5
	10	0	16	29.5	13.5	16	8	11	M4	6	8	8.5				
	12	+0.018 0	18	32	14	18	9	13				9	1.5	4.5	M4	
	15	0	22	41	18	23	11	17	M5	8	12	12		5.5	M5	28



Please order as shown

Part Number		B
Code	D _{H7}	
RDA51	6	10
RDA52	8	12

RDA52-D6



Discount price	
Per	1~4
Price	100%



Delivery	
Per	1~4
Price	100%

Super Compact Post Clamps

- ◀ Equal Dia. Perpendicular Configuration
- ◀ Unequal Dia. Perpendicular Configuration

Equal Dia. Perpendicular Configuration

Code	Type	Material		Surface Treatment	Accessories
		GB	Equiv.		
RDA01	Equal Dia. Perpendicular Configuration	LD30	A6061	Black Anodize	TAC01(Screws)
RDA02				Clear Anodize	TAC21(Screws)
RDA11				Black Anodize	Wing Knob
RDA12	Wing Knob Type			Clear Anodize	

Accessories (Hex Socket Head Cap Screw)

D	RDA01	RDA02	No./Quantity
6			M3×6 2pcs
8			M3×8 2pcs
10			M4×10 2pcs
12			M4×12 2pcs
15			M5×15 2pcs

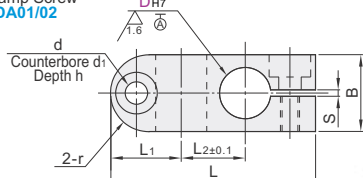


Self-made

TT

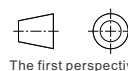
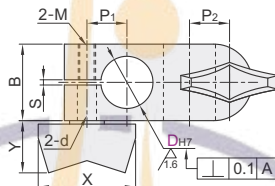
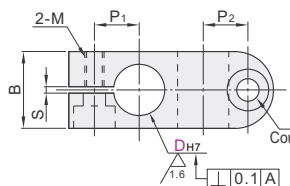
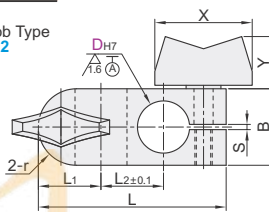
Clamp Screw

RDA01/02



Wing knob Type

RDA11/12



The first perspective

Part Number		B	L	L ₁	L ₂	r	P ₁	P ₂	M	Counterbore Holes			S	Wing Knob		
Code	D _{H7}									d	d ₁	h		X	Y	
Clamp Screw	6	+0.012 0	10	29	10.5	8	5	6.5	6.5	M3	3.5	6.5	4	1	18	10.5
	8	+0.015 0	12	32	11	10	6	7.2	7.2		4.5	8	5	1.5		
Wing Knob Type	10	+0.018 0	16	39	13.5	12	8	8.7	8.7	M4	4.5	8	5	1.5	28	15
	12		18	43	14	15	9	9.2	9							
	15		22	54	18	18	11	11.5	11.5	M5	5.5	9.5	6			



Please order as shown

Part Number	Code	D H7	B
RDA01	6	10	
RDA02	8	12	

RDA02—D6



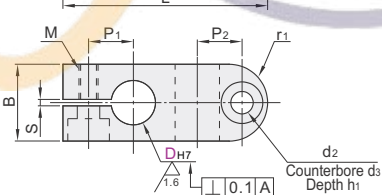
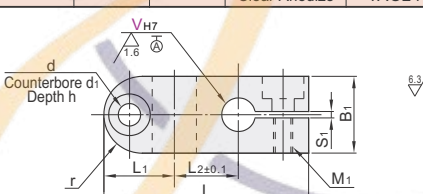
Discount price
Per 1~4 5~
Price 100% Additional quotation



Delivery 10

Unequal Dia. Perpendicular Configuration

Code	Type	Material		Surface Treatment	Accessories (Screws)
		GB	Equiv.		
RDA21	Unequal Dia. Perpendicular Configuration	LD30	A6061	Black Anodize	TAC01
RDA22				Clear Anodize	TAC21

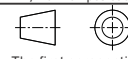


Self-made

TT

Accessories (Hex Socket Head Cap Screw)

D	V	RDA21	RDA22	No./Quantity
8				M3×6/M3×8 1pcs each
10				M4×6/M4×10 1pcs each
12				M3×8/M4×10 1pcs each
15				M4×8/M4×12 1pcs each
	8			M3×8/M4×12 1pcs each
	10			M5×12/M5×15 1pcs each
	12			M4×12/M5×15 1pcs each



The first perspective

Part Number		V _{H7}		B	B ₁	L	L ₁	L ₂	r	r ₁	P ₁	P ₂	M	Counterbore Holes			S	M ₁	Counterbore Holes			S ₁	
Code	D _{H7}													d	d ₁	h			d ₂	d ₃	h ₁		
RDA21 RDA22	8	+0.015 0	6	+0.012 0	12	10	31.5	11	10	5	6	7	6.5	M3	3.5	6.5	3.5	1	M3	3.5	6.5	3.5	1
	10				16	12	37.0 36.5	13.5	12	6	8	8.8	7					M4 M3	4.5 3.5	8 6.5	4.5 3.5		
	12	+0.018 0	8	+0.015 0	18	14	40.0 39.5	14	14	7	9	9	7.5	M4	4.5	8	4.5	1.5	M4 M3	4.5 3.5	8 6.5	4.5 3.5	1.5
	15		10			22	18	49.0 48.5	18	16	9	11	11.5	9	M5	5.5	9.5	5.5	M5 M4	5.5 4.5	9.5 8	5.5 4.5	
			12	+0.018 0																			



Please order as shown

Part Number	Code	D H7	V H7
RDA21	8	10	6
RDA22	10	12	8

RDA22—D8—V6



Discount price
Per 1~4 5~
Price 100% Additional quotation



Delivery 10

Code	Type	Material		Surface Treatment	Accessories (Hex Socket Head Cap Screws)
		GB	Equiv.		
RDC01	Equal Dia., Perpendicular Configuration	Q235	SS400	Black Oxide	TAC01
RDC02				Electroless Nickel Plating	TAC21
RDC11		LD31	A6063	Black Anodize	TAC01
RDC21		0Cr18Ni9	SUS304	—	TAC21
RDC41	Unequal Dia., Perpendicular Configuration	Q235	SS400	Black Oxide	TAC01
RDC42				Electroless Nickel Plating	TAC21
RDC51		LD31	A6063	Black Anodize	TAC01
RDC61		0Cr18Ni9	SUS304	—	TAC21



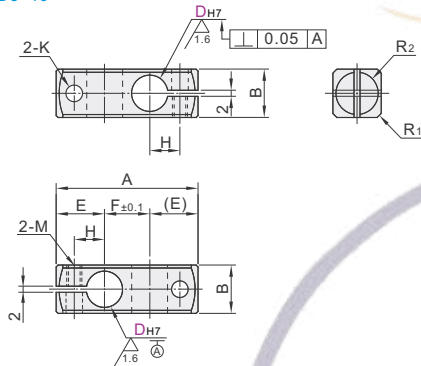
Inventory Self-made

Accessories (Hex Socket Head Cap Screws)

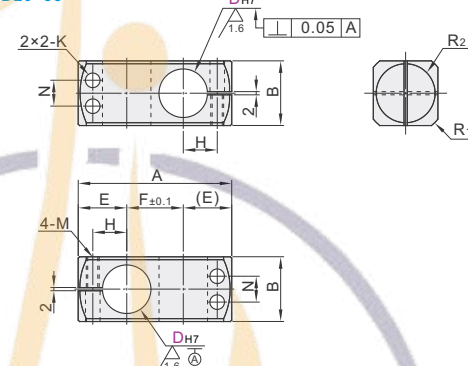
D	RDC01/11/41/51	RDC02/21/42/61
8	M5×12 2pcs	M5×12 2pcs
10	M5×15 2pcs	M5×15 2pcs
12	M5×15 2pcs	M5×15 2pcs
15	M6×20 2pcs	M6×20 2pcs
20	M6×25 4pcs	TAC21 M6×25 4pcs
25	M6×30 4pcs	M6×30 4pcs
30	M8×35 4pcs	M8×35 4pcs
35	M8×40 4pcs	M8×40 4pcs

Equal Dia. Perpendicular Configuration
RDC01/02/11/21

D8~15

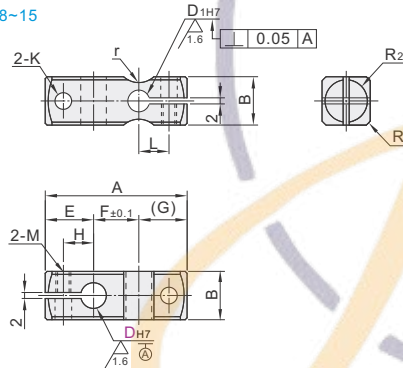


D20~35

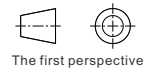
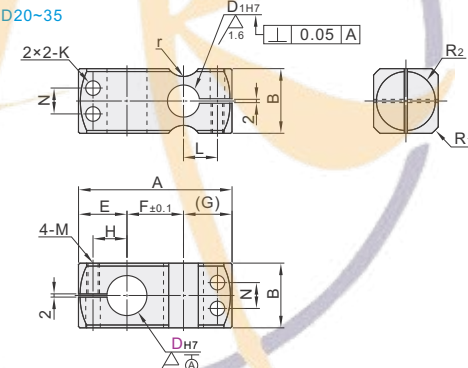


Unequal Dia. Perpendicular Configuration
RDC41/42/51/61

D8~15



D20~35



Part Number		D _{H7}	D _{1H7}	B	E	G	Equal Dia.		Unequal Dia.		H	L	R ₁	R ₂	r	N	K	M
Code							A	F	A	F								
Equal Dia. Perpendicular Configuration RDC01 RDC02 RDC11 RDC21	8	+0.015 0	6 ^{+0.012} ₀	12	14	13	39	11	39	12	8	7	7.6	5	3	—	5.5	M5
	10		8	15	14	43	43	13	43	14	9	8	9.8	7	4			
	12	+0.018 0	10 ^{+0.015} ₀	16	16	15	47	15	47	16	10	9	10.4	10	—			
	15			22	18		55	19	51	18	12		13.8	13	5			
Unequal Dia. Perpendicular Configuration RDC41 RDC42 RDC51 RDC61	20		15	28	23		69	23	66	23	15		17.7		7.5	11	6.6	M6
	25	+0.021 0	20 ^{+0.018} ₀	32	26	20	83	31	74	28	18	12	20.9	15		14		
	30		25	40	30	25	95	35	87	32	21	16	25.6	19	10	16		
	35	+0.025 0	25 ^{+0.021} ₀	45	33	28	107	41	100	39	24	19	29.1	21.5	12.5	18	9	M8



Part Number	
Code	D _{H7}
RDC01	8
RDC02	10
	12
RDC02—D12	



Discount price	
Per	1~4 5~
Price	100% Additional quotation



Delivery	
	10

Standard/ Reversed ▶ Equal Dia. Perpendicular Configuration

Post Clamps

Code	Type	Material		Surface Treatment	Accessories (Screws)
		GB	Equiv.		
RDE01	Standard	Q235	SS400	Black Oxide	TAC01
RDE02				Electroless Nickel Plating	TAC21
RDE21		LD31	A6063	Black Anodize	TAC01
RDE22				Clear Anodize	TAC21
RDE41		0Cr18Ni9	SUS304	—	—
RDE11	Reversed	Q235	SS400	Black Oxide	TAC01
RDE12				Electroless Nickel Plating	TAC21
RDE31		LD31	A6063	Black Anodize	TAC01
RDE32				Clear Anodize	TAC21
RDE51		0Cr18Ni9	SUS304	—	—

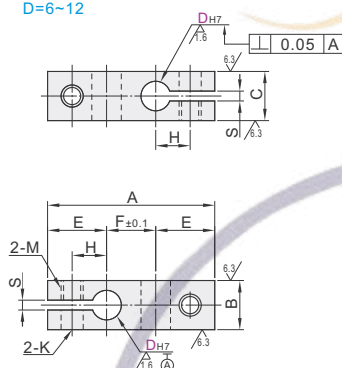
Accessories (Hex Socket Head Cap Screws)			
D	RDE01/11/21/31	RDE02/12/22/32/41/51	
6	M4×10 2pcs	M4×10 2pcs	
8	M5×12 2pcs	M5×12 2pcs	
10	M5×15 2pcs	M5×15 2pcs	
12	M5×15 2pcs	M5×15 2pcs	
15	M5×20 4pcs	M5×20 4pcs	
16	M5×20 4pcs	M5×20 4pcs	
20	M6×25 4pcs	M6×25 4pcs	
25	M6×30 4pcs	M6×30 4pcs	
30	M8×35 4pcs	M8×35 4pcs	
35	M8×40 4pcs	M8×40 4pcs	



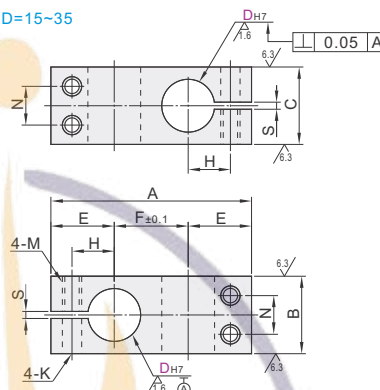
Inventory Self-made

Standard
RDE01/02/21/22/41

D=6~12

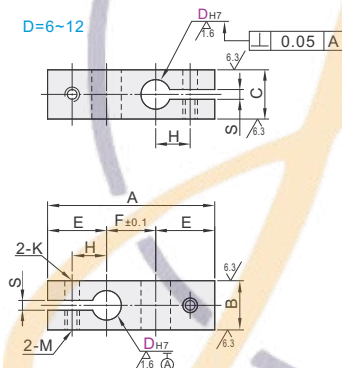


D=15~35

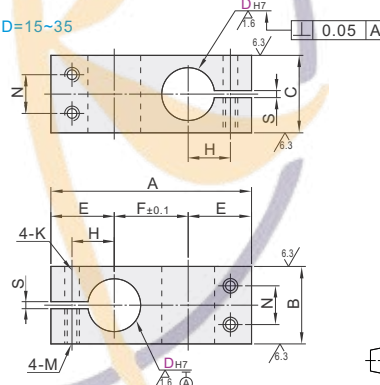


Reversed
RDE11/12/31/32/51

D=6~12



D=15~35



The first perspective

Part Number		A	B	C	E	F	H	N	M	K	S
Code	D _{H7}										
Standard Reversed	6	+0.012 0	34	10	10	12	10	7	M4	4.5	2
	8	+0.015 0	41	12	12	14	13	8			
	10		45		16	15	15	9			
	12		49		16	16	17	10	M5	5.5	
	15	+0.018 0	57	22	22	18	21	11			
	16*										
	20		69	28	28	22	25	15	14		
	25	+0.021 0	83	32	32	25	33	18	16	M6	
	30		95	40	40	29	37	21	20	M8	
	35	+0.025 0	107	45	45	32	43	24	24		

With * only for Standard RDE01/02/21/22/41.



Part Number		A
Code	D _{H7}	
RDE01	6	34
RDE21	8	41
RDE22	10	45

RDE02 — D6



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



Delivery	
	10

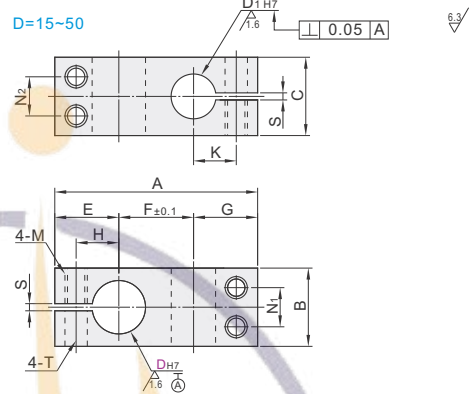
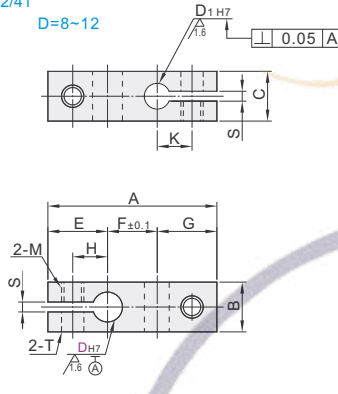
Code	Type	Material		Surface Treatment	Accessories (Screws)
		GB	Equiv.		
RDG01	Standard	Q235	SS400	Black Oxide	TAC01
RDG02				Electroless Nickel Plating	TAC21
RDG21		LD31	A6063	Black Anodize	TAC01
RDG22				Clear Anodize	TAC21
RDG41	Reversed	0Cr18Ni9	SUS304	—	TAC01
RDG12		Q235	SS400	Black Oxide	TAC01
RDG31		LD31	A6063	Black Anodize	TAC01
RDG51		0Cr18Ni9	SUS304	—	TAC21

Accessories (Hex Socket Head Cap Screws)			
D	RDG01/11/21/31	RDG02/12/22/41/51	
8	M4×8/M4×12 1pcs each	M4×8/M4×12 1pcs each	
10	M5×10/M5×12 1pcs each	M5×10/M5×12 1pcs each	
12	M5×15 2pcs	M5×15 2pcs	
15	M5×15/M5×20 2pcs each	M5×15/M5×20 2pcs each	
20	M6×20/M6×25 2pcs each	M6×20/M6×25 2pcs each	
25	M6×25/M6×30 2pcs each	M6×25/M6×30 2pcs each	
30	M8×30/M8×35 2pcs each	M8×30/M8×35 2pcs each	
35	M8×35/M8×40 2pcs each	M8×35/M8×40 2pcs each	
40	M8×40/M8×45 2pcs each	M8×40/M8×45 2pcs each	
50	M10×45/M10×55 2pcs each	M10×45/M10×55 2pcs each	

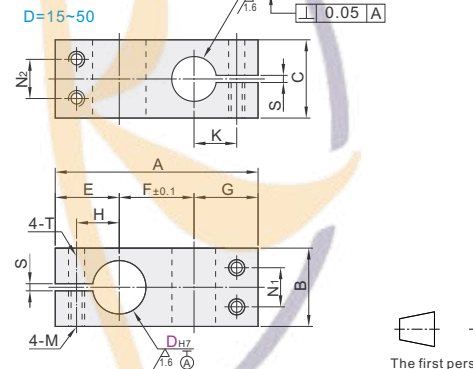
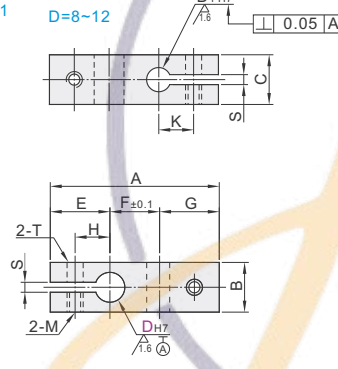


Inventory Self-made

Standard
RDG01/02/21/22/41



Reversed
RDG11/12/31/51



The first perspective

Part Number		D _{H7}		D _{1H7}	A	B	C	E	F	G	H	K	N ₁	N ₂	M	T	S
Code	D _{H7}																
Standard RDG01 RDG02 RDG21 RDG22 RDG41	8	+0.015 0	6	+0.012 0	37	12	9	13	12	12	8	7	—	—	M4	4.5	
	10		8		43	16	12	15	14	14	9	8			M5	5.5	
	12	+0.018 0	10	+0.015 0	47		16	16	16	16	10		11	9			2
	15				51	22	18	18	18	15	12	9					
Reversed RDG11 RDG12 RDG31 RDG51	20		15	+0.018 0	65	28	22	22	23	20	15	13	14	11	M6	6.6	
	25	+0.021 0			73	32	25	25	28		18		16	14			
	30		20		85	40	30	29	32	24	21	16	20	15			
	35		25	+0.021 0	98	45	35	32	39	27	24	19	24		M8	9	
Standard RDG01	40	+0.025 0	30		106	50	40	34	43	29	26	21	25	20			
	50		35	+0.025 0	130	65	50	43	52	35	33	25	28	28	M10	11	3



Please order as shown

Part Number		
Code	D _{H7}	D _{1H7}
RDG01	8	6
RDG02	10	8
RDG02 — D8	12	10



Discount price		
Per	1~4	5~
Price	100%	Additional quotation



Delivery	
10	

Post Clamps

Hole Pitch Fixed/Hole Pitch Selection Parallel Taps

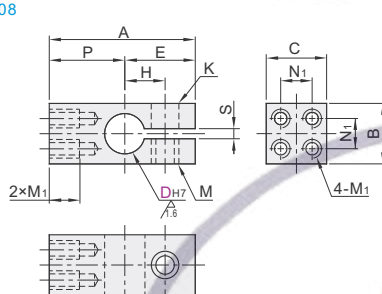
Posts/Stands
Strut Clamps
A10

Code	Type	Material		Surface Treatment	Accessories (Screw)
		GB	Equiv.		
RDU01	Standard	45	S45C	Black Oxide	TAC01
RDU02				Electroless Nickel Plating	TAC21
RDU05		LD31	A6063	Black Anodize	TAC01
RDU06				Clear Anodize	TAC21
RDU08		0Cr18Ni9	SUS304	—	TAC21
RDU11	Thin	45	S45C	Black Oxide	TAC01
RDU12				Electroless Nickel Plating	TAC21
RDU15		LD31	A6063	Black Anodize	TAC01
RDU16				Clear Anodize	TAC21
RDU18		0Cr18Ni9	SUS304	—	TAC21
RDU21	Standard	45	S45C	Black Oxide	TAC01
RDU22				Electroless Nickel Plating	TAC21
RDU25		LD31	A6063	Black Anodize	TAC01
RDU28		0Cr18Ni9	SUS304	—	TAC21
RDU31		45	S45C	Black Oxide	TAC01
RDU32	Thin			Electroless Nickel Plating	
RDU36		0Cr18Ni9	SUS304	—	TAC21

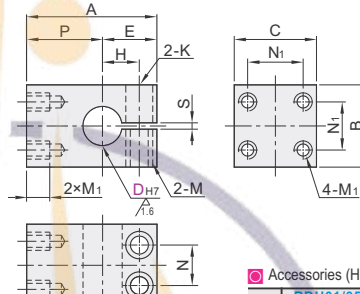


Standard
RDU01/02/05/06/08
RDU21/22/25/28

D=8~12



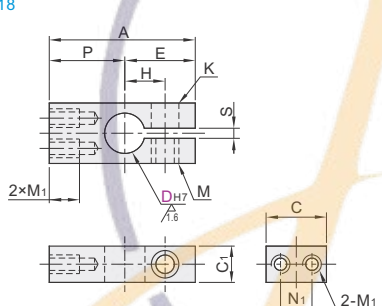
D=15~50



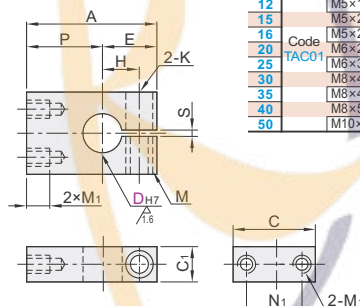
8/3

Thin
RDU11/12/15/16/18
RDU31/32/36

D=8~12



D=15~50



The first perspective

Accessories (Hex Socket Head Cap Screws)

D	RDU01/05/11/15	RDU02/06/08/12/16/18
8	M5×12 1pcs	M5×12 1pcs
10	M5×16 1pcs	M5×16 1pcs
12	M5×16 1pcs	M5×16 1pcs
15	M5×20 2pcs	M5×20 2pcs
16	M5×20 2pcs	—
20	M6×25 2pcs	M6×25 2pcs
25	M6×30 2pcs	M6×30 2pcs
30	M8×40 2pcs	M8×40 2pcs
35	M8×45 2pcs	M8×45 2pcs
40	M8×50 2pcs	—
50	M10×65 2pcs	—

□ Hole Pitch Fixed

Part Number		P	A	B	C	C ₁	E	H	N ₁	M ₁	N	M	K	S
Code	D _{H7}													
		8	10	12	15	16	20	25	30	35	40	45	50	50
Standard RDU01 RDU02 RDU05 RDU06 RDU08	8	+0.015 0	15	29	12	12	—	14	8	6	M3	—	—	—
	10		16	31	16	16	9	15	9	8	M4	—	—	—
	12		18	34	16	16	9	16	10	8	M4	—	—	—
	15	+0.018 0	25	45	22	22	12	20	12	12	M5	12	5.5	—
	16		—	—	—	—	—	—	—	—	—	—	—	—
Thin RDU11 RDU12 RDU15 RDU16 RDU18	20	+0.021 0	30	52	28	28	16	22	15	16	M6	14	6.6	2
	25		33	58	32	32	19	25	18	20	M6	16	—	—
	30		37	66	40	40	21	29	21	25	M6	—	—	—
	35		40	72	45	45	22	32	24	28	M8	20	9	—
	40	+0.025 0	45	79	50	50	25	34	26	30	M8	—	—	—
RDU01 RDU11	50		60	103	65	65	32	43	33	38	M10	32	11	3

① Dimensions in () is not applicable for thin type RDU11/12/15/16/18.

□ Hole Pitch Selection

Part Number		P	A	B	C	C ₁	E	H	N ₁	M ₁	N	M	K	S
Code	D _{H7}													
		10	12	15	20	25	30	35	40	45	50	50	50	50
Standard RDU21 RDU22 RDU25 RDU28	10	+0.015 0	20	30	—	—	—	—	—	—	—	—	—	—
	12		25	35	—	—	—	—	—	—	—	—	—	—
	15	+0.018 0	30	40	—	—	—	—	—	—	—	—	—	—
	20		25	40	—	—	—	—	—	—	—	—	—	—
	25	+0.021 0	40	50	—	—	—	—	—	—	—	—	—	—
Thin RDU31 RDU32 RDU36	30		—	—	—	—	—	—	—	—	—	—	—	—
	35		—	—	—	—	—	—	—	—	—	—	—	—
	40	+0.025 0	50	60	—	—	—	—	—	—	—	—	—	—
	45		—	—	—	—	—	—	—	—	—	—	—	—
	50		50	70	—	—	—	—	—	—	—	—	—	—
RDU21 RDU31	50		65	65	32	43	33	38	M10	32	M10	11	3	—

□ Hole Pitch Fixed

Part Number	D _{H7}	P
RDU01	8	15
RDU02	10	16
RDU02	12	18

RDU02—D10

□ Hole Pitch Selection

Part Number	D _{H7}	P
RDU21	10	20
RDU22	12	25
RDU22	15	30
RDU22	20	35

RDU22—D10—P20



Please order as shown



Discount price	
Per	1~4
Price	100%
	Additional quotation



Delivery	
	10

Code	Type	Material		Surface Treatment	Accessories (Screw)
		GB	Equiv.		
RDX01	Through Hole	Q235	SS400	Black Oxide	TAC01
RDX02				Electroless Nickel Plating	TAC21
RDX11		LD31	A6063	Black Anodize	TAC01
RDX12				Clear Anodize	TAC21
RDX21	Tapped Hole	0Cr18Ni9	SUS304	—	—
RDX41				Black Oxide	TAC01
RDX42		Q235	SS400	Electroless Nickel Plating	TAC21
RDX51				Black Anodize	TAC01
RDX52	Tapped Hole	LD31	A6063	Black Anodize	TAC01
RDX61				Clear Anodize	TAC21



Inventory Self-made

Accessories (Hex Socket Head Cap Screws)

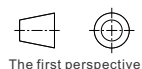
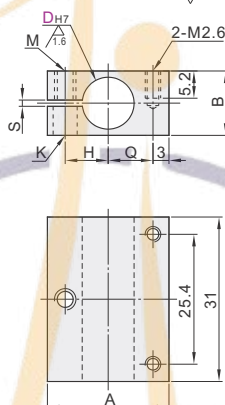
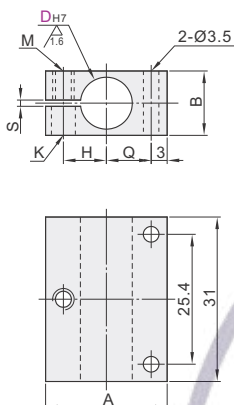
D	RDX01/11/41/51	RDX02/12/21/42/52/61
10	Code M4×12 1pcs	Code M4×12 1pcs
12	Code M5×15 1pcs	Code M5×15 1pcs
15	Code M5×15 1pcs	Code M5×15 1pcs

Sensor Mounting Screw

D	RDX01/11	RDX02/12/21	RDX41/42/51/52/61
10	TAC01-M3-L30 2pcs	TAC21-M3-L30 2pcs	TAC21-M2.6-L15 2pcs
12	TAC01-M3-L35 2pcs	TAC21-M3-L35 2pcs	TAC21-M2.6-L15 2pcs
15	TAC01-M3-L35 2pcs	TAC21-M3-L35 2pcs	TAC21-M2.6-L15 2pcs

Through Hole
RDX01/02/11/12/21

Tapped Hole
RDX41/42/51/52/61



Through Hole

Part Number			A	B	H	Q	S	M	K
Code	D _{H7}								
RDX01	10	+0.015 0	22	13	8	7.8		M4	4.5
RDX02	12	+0.018 0	25	16	9.5	8.8	1.5	M5	5.5
RDX11	12								
RDX12	15		28	19	11	10.3			

Tapped Hole

Part Number			A	B	H	Q	S	M	K
Code	D _{H7}								
RDX41	10	+0.015 0	22	13	8	7.8		M4	4.5
RDX42	12	+0.018 0	25	16	9.5	8.8	1.5	M5	5.5
RDX51	12								
RDX52	15		28	19	11	10.3			
RDX61	15								



Through Hole
Part Number
Code D_{H7}
RDX01 10
RDX02 12
RDX02—D10

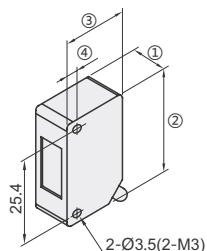


Discount price
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Example of Photoelectric Sensor Dimensions

Manufacturer	Part number	①	②	③	④
OMRON	E3Z-T61	10.8	31	20	3
KEYENCE	PZ-M51	10.8	34.8	18.6	2.6
SUNX	CX-411	11.2	31	20	3



List of Mountable Sensors

Manufacturer	Detection Method	Part Number
OMRON	Through Beam Type	E3Z-T6□(K/A)/T8□(K)
	Reflective Type (Retroreflective / Diffused)	E3Z-R6□/R8□/D6□/D8□
KEYENCE	Through Beam Type	PZ-M5□(P)
	Reflective Type (Retroreflective / Multi)	PZ-M6□(P)/M1□(P)/M3□(P)/V1□(P)/V3□(P)
SUNX	Through Beam Type	CX-41□(P)
	Reflective Type (Mirror / Diffused)	CX-48□(P)/49□(P)/42□(P)

Some external dimensions may differ from the above photoelectric sensor, however the mounting pitch is the same.

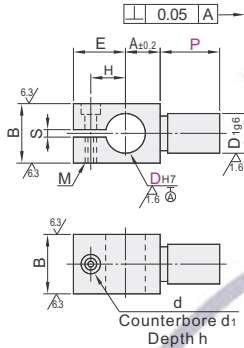
Code	Type	Material		Surface Treatment	Accessories (Screw)
		GB	Equiv.		
RDY01	P	45	S45C	Black Oxide	TAC01
RDY02		LD31	A6063	Electroless Nickel Plating	TAC21
RDY21		0Cr18Ni9	SUS304	Black Anodize	TAC01
RDY41		45	S45C	Black Oxide	TAC21
RDY11	P	45	S45C	Electroless Nickel Plating	TAC01
RDY12		LD31	A6063	Black Anodize	TAC21
RDY31		0Cr18Ni9	SUS304	Black Oxide	TAC01
RDY51		45	S45C	Electroless Nickel Plating	TAC21

Accessories (Hex Socket Head Cap Screws)

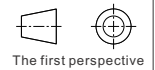
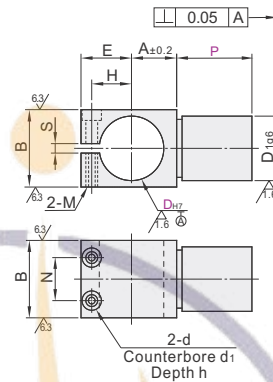
D	RDY01/11/21/31	RDY02/12/41/51
8	M3×10 1pcs	M3×10 1pcs
10	M4×12 1pcs	M4×12 1pcs
12	M4×12 1pcs	M4×12 1pcs
15	M4×15 1pcs	M4×15 1pcs
20	M4×20 1pcs	M4×20 1pcs
25	M5×25 1pcs	M5×25 1pcs
30	M5×35 1pcs	M5×35 1pcs
35	M5×35 1pcs	M5×35 1pcs



D=8~25



D=30~35



Part Number		P		D196		A	B	E	H	M	d	d1	h	N	S
Code	DH7	Selectable	Configurable (5 mm Inc.)												
P Selectable	8	+0.015	12 30 50	8	-0.005	7	12	11.5	7	M3	3.5	6	3		
RDY01	10	0	13 30 50	10	-0.014	9	13	14	9						
RDY02	12	+0.018	13 30 50	12	-0.006	11	15	15.5	10	M4	4.5	7.5	4	-	
RDY21	15	0	19 30 50	15	-0.017	12	19	16	10.5						
RDY41	20		25 50 70	20		15	25	18.5	13						2
P Configurable	25	+0.021	30 50 70	25	-0.007	18	30	22	17						
RDY11	30	0	35 50 70	30	-0.020	21	36	24.5	19	M5	5.5	9	5	20	
RDY12	35	+0.025	40 70 90	35	-0.009	24	40	27.5	21.5					24	
RDY31					-0.025										
RDY51															

Dimension Selectable

Part Number		P
Code	D _{H7}	Selectable
RDY01	8	12 30 50
RDY02	10	13 30 50
	12	

RDY02 — D8 — P30



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10