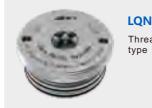
Straight column ball lock zero locator and accessories

A positioning unit module that integrates high precision and high clamping force

Straight column ball lock zero locator series



LQNC-2 Thread concealed

P11





LQFLD/LQFLS Flange installation type



P14

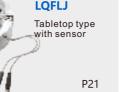


LQNCZ Embedded auto -mation type

P17









Straight column ball lock zero locator series

P29

P30

BHJT

Protect the plug









CATALOG OF STRAIGHT COLUMN BALL LOCK ZERO LOCATOR AND ACCESSORIES



LQNC Air pressure storage

type (without orientation

P12



LQTMS Desktop instal -lation type

P15



LQFLZ Flange type automation type

P18



LQNCD

LSD

Manual install

-ation type

Air pressure

storage type (with orientation)

P13

P16



LQNCZ-K Concealed locator

P22







Threaded Built-in Mounting Type

Product features:

- Air pressure unlocking, spring mechanical locking;
- Material: hardened stainless steel;
- Surface and piston hardening treatment;
- Repeated positioning accuracy < 0.005mm;
- When used, the pressure source can be cut off, and the clamping force is stable.

Applicable industry:

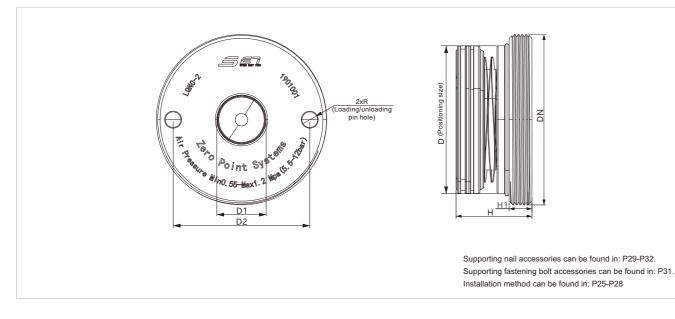
- Suitable for handling, automation industry;
- Suitable for non-metal cutting field.





- Suitable for the processing industry that need to reduce the time of fixture replacement;

Outline dimensions:

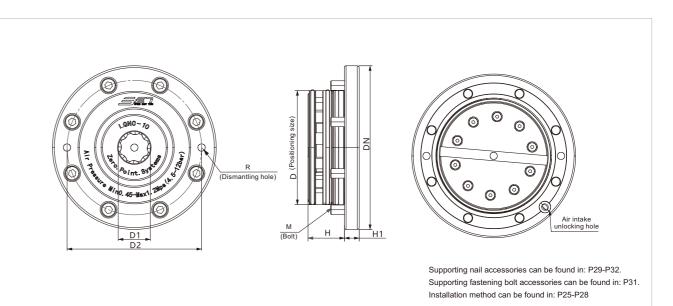


Main parameter table:

Order Number	Unlocking method	clamping force (kN)	Tension force (kN)	Blow air	Weight (kg)
LQNC-2	Gas pressure	1.25	5	\checkmark	0.15

 $\sqrt{}$ Capable of blowing air

Order Number	DN	ØD (h6)	ØD1	D2	Н	H1 (±0.005)	ØR
LQNC-2	M45×1	39	13	36	20	6	4.1



Main parameter table:

Order Number	Unlocking method	clamping force (kN)	Tension force (kN)	Blow air	Weight (kg)
LQNC-5	Gas pressure	5	13	\checkmark	0.5
LQNC-10	Gas pressure	10	25	\checkmark	1.4
LQNC-20	Gas pressure	17	55	\checkmark	2.6
LQNC-40	Gas pressure	40	105	\checkmark	4.2

 $\sqrt{\rm Capable}$ of blowing air

Order Number	ØDN	ØD (h6)	ØD1	
LQNC-5	78	58	18	
LQNC-10	112	78	22	
LQNC-20	138	102	32	
LQNC-40	172	127	40	

Pneumatic Built-in Mounting Type

Product features:

- Air pressure unlocking, spring mechanical locking;
- Material: hardened stainless steel;
- Surface and piston hardening treatment;
- Repeated positioning accuracy < 0.005mm;
- When used, the pressure source can be cut off,
- and the clamping force is stable.

Applicable industry:

• Suitable for metal or non-metal cutting fields.



ØD2	н	H1 (±0.005)	М	R
65	21.5	8.5	8xM4	2xM4
92	25	10	8xM6	2xM6
115	34	15	8xM6	2xM6
143	45	18	8xM8	2xM8





Pneumatic Built-in Mounting Type with **Angle Orientation**

Product features:

- Pneumatic unlock, spring mechanical locking;
- Material: hardened stainless steel;
- Repeated positioning accuracy < 0.005mm;
- Angular positioning, can be used by a single;
- When used, the pressure source can be cut off and the clamping force is stable.

Applicable industry:

- Suitable for the processing industry that need to reduce the time of fixture replacement;
- Suitable for metal or non-metal cutting fields.



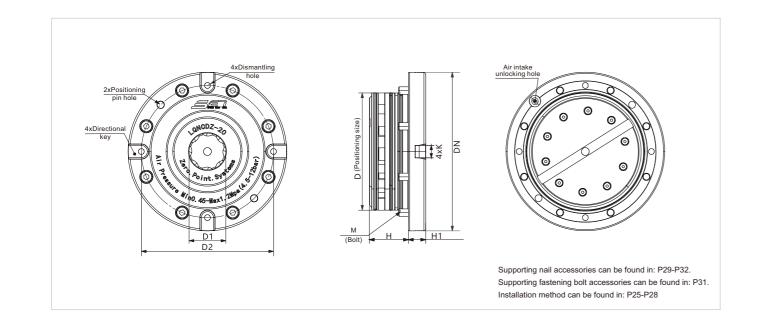


Product features:

- Air pressure unlocking, spring mechanical locking;

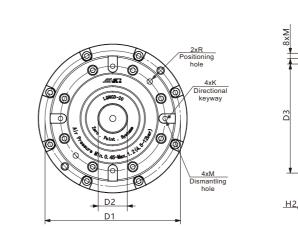
- The product is an assembly, making installation easier; • The substrate used during installation is thinner and lighter in thickness.

Outline dimensions:



Main parameter table:

Order Number	Unlocking	method	clamping force (kN)		on force kN)	Blow air		Weight (kg)
LQNCD-5	Gas pres	ssure	5		13	\checkmark		0.5
LQNCD-10	Gas pres	ssure	10		25	\checkmark		1.4
LQNCD-20	Gas pres	ssure	17		55	\checkmark		2.6
LQNCD-Z-20	Gas pres	ssure	17		55	\checkmark		2.6
LQNCD-Z-40	Gas pres	ssure	40		105			4.2
$\sqrt{\rm Capable}$ of blowing air								
Order Number	ØDN	ØD	ØD1	ØD2	н	H1 (±0.005)	М	К
LQNCD-5	78	58	18	65	21.5	8.5	8×M4	6
LQNCD-10	112	78	22	92	25	10	8×M6	8.14
LQNCD-20	138	102	32	115	34	15	8×M6	10.14
LQNCD-Z-20	138	102	32	115	34	15	8×M6	Cone key
LQNCD-Z-40	172	127	40	143	45	18	8×M8	Cone key



Main parameter table:

Order Number	Unlocking method	clamping force (kN)	Tension force (kN)	Blow air	Weight (kg)
LQFLD-10	Gas pressure	10	25	*	4.3
LQFLD-20	Gas pressure	17	55	*	8.8
LQFLS-10	Gas pressure	10	25	*	4.3
LQFLS-20	Gas pressure	17	55	*	8.8

* The blowing function is an optional item

Order Number	ØDN	ØD	ØD1	ØD2	ØD3 (h7)
LQFLD-10	140	112	127	22	100
LQFLD-20	164	138	149	32	120
LQFLS-10	140	112	127	22	100
LQFLS-20	164	138	149	32	120

Flange Mounting Type

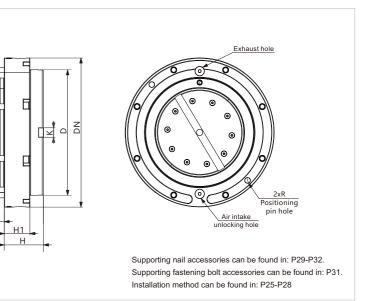
- Material: Hardened stainless steel;
- Repetitive positioning accuracy<0.005mm;

Applicable industry:

- Suitable for the processing industry that need to reduce the time of fixture replacement;
- Suitable for metal or non-metal cutting fields.



SJJT-10/20 JGLS-10/20



Н	H1	H2	М	ØR	К
35.5	25	5.8	M6	8	8.14
43.2	28.2	5.8	M6	6	10.14
35.5	25	5.8	M6	8	/
43.2	28.2	5.8	M6	6	/





Desktop installation type

Product features:

- Air pressure unlocking, spring mechanical locking;
- Material: Hardened stainless steel;
- Repetitive positioning accuracy<0.005mm;
- Install directly on the T-shaped workbench through customized pressure plates;
- When in use, the pressure source can be cut off, and the clamping force is stable.

Applicable industry:

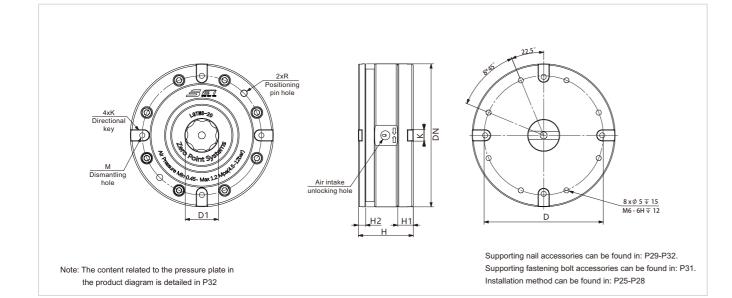
- Suitable for the processing industry that need to reduce the time of fixture replacement;
- Suitable for metal or non-metal cutting fields.





Product features:

Outline dimensions:

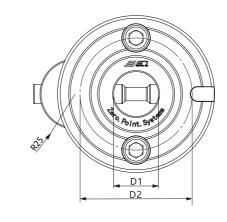


Main parameter table:

Order Number	Unlocking method	clamping force (kN)	Tension force (kN)	Blow air	Weight (kg)
LQTMS-5	Gas pressure	5	13	*	0.9
LQTMS-10	Gas pressure	10	25	*	2.6
LQTMS-20	Gas pressure	17	55	*	5.8

* The blowing function is an optional item

Order Number	ØDN	ØD	ØD1	н	H1	H2	R	М	К
LQTMS-5	78	65	18	33.5	8.5	4.5	4	4xM4	/
LQTMS-10	112	92	22	38	10	5.5	5	4xM6	/
LQTMS-20	138	115	32	53	15	7	6	4xM6	10



Main parameter table:

Order Number	Unlocking method	clamping force (kN)	Tension force (kN)	Operating torque (N·m)	Weight (kg)
LSD-10	Manual operation	10	25	30	3.3
LSD-20	Manual operation	17	55	50	6.6
LSD-40	Manual operation	40	105	70	9.6

订货编号	ØDN	ØD1
LSD-10	112	32
LSD-20	138	32
LSD-40	148	40

015

Manual installation type

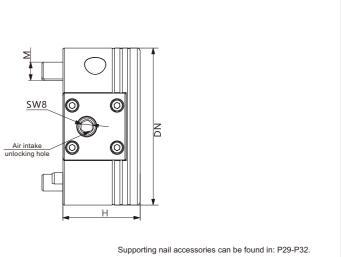
- Manually enter the clamping or relaxing state;
- Material: Hardened stainless steel;
- Surface and piston hardening treatment;
- Repetitive positioning accuracy<0.01mm.

Applicable industry:

• Suitable for the processing industry that need to reduce the time of fixture replacement; • Suitable for metal or non-metal cutting fields.



SJJT-10/20/40 JGLS-10/20/40



Supporting fastening bolt accessories can be found in: P31. Installation method can be found in: P25-P28

ØD2	н	М
80	55	2xM12
90	55	2xM12
102	78	4xM12





Concealed automatic installation type

Product features:

- Air pressure unlocking, spring mechanical locking;
- Material: Hardened stainless steel;
- Repetitive positioning accuracy<0.005mm;
- Optional center automatic lifting dust cover to prevent iron filings from entering;
- The center and surrounding areas automatically rise and spread debris to maintain cleanliness;
- Equipped with a positioning and relaxation detection interface.

Applicable industry:

- Suitable for automated pallet replacement in flexible production lines:
- Suitable for metal or non-metal cutting fields.







Outline dimensions:

Central blowing dust cover (For selection Equipped with ai



Note: The center automatic lifting dust plug is an optional accessory, Optional models such as<LQFLZ-20B>

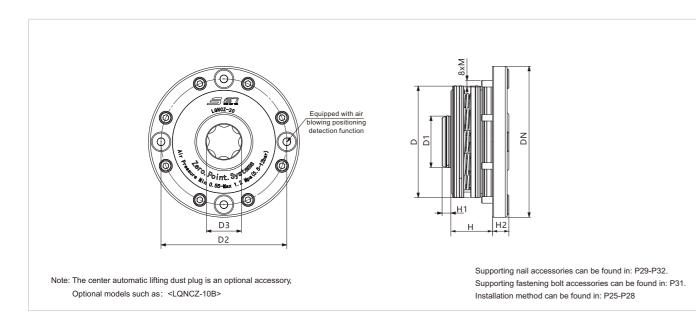
Main parameter table:

Order Number	Unlocking method	clamping force (kN)	Tension force (kN)	Blow air	Weight (kg)
LQFLZ-20	Gas pressure	17	55	\checkmark	6.9

 $\sqrt{}$ Capable of blowing air

Order Number	ØDN	ØD	ØD1
LQFLZ-20	164	150	32

Outline dimensions:



Main parameter table:

Order Number	Unlocking method	clamping force (kN)	Tension force (kN)	Blow air	Weight (kg)
LQNCZ-10	Gas pressure	10	25	\checkmark	1.4
LQNCZ-20	Gas pressure	17	55	\checkmark	2.7

$\sqrt{}$ Capable of blowing air

Order Number	ØDN	ØD (h7)	ØD1	ØD2	ØD3	н	H1	H2 (±0.005)	М
LQNCZ-10	112	78	36	92	22	30	7.5	10	M6
LQNCZ-20	138	102	47	115	32	38	8.3	15	M6

Flange type automation type

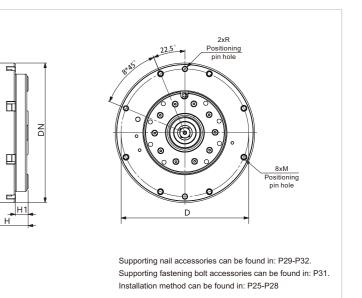
Product features:

- Air pressure unlocking, spring mechanical locking;
- Material: Hardened stainless steel;
- Repetitive positioning accuracy<0.005mm;
- Optional center automatic lifting dust cover to prevent iron filings from entering;
- The center and surrounding areas automatically rise and spread debris to maintain cleanliness;
- Equipped with a positioning and relaxation detection interface.

Applicable industry:

- Suitable for automated replacement of pallets in flexible production lines;
- Suitable for metal or non-metal cutting fields.





Н	H1 (±0.005)	ØR	М	M1
53	15	6	M6	M8





Tabletop type with sensor

Product features:

- Air pressure unlocking, spring mechanical locking;
- Material: Hardened stainless steel;
- Repetitive positioning accuracy<0.005mm;
- With clamping and loosening detection interface, output PNP signal;
- When in use, the pressure source can be cut off, and the clamping force is stable.

Applicable industry:

- Suitable for the field of automated handling and grabbing;
- Suitable for mold changing and welding production lines;
- Suitable for processing industries that require reducing fixture replacement time.



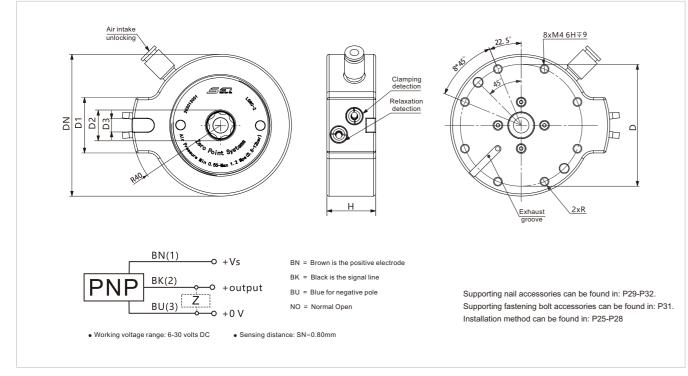


Tabletop type with sensor

Product features:

- Air pressure unlocking, spring mechanical locking;
- Material: Hardened stainless steel;
- With clamping and loosening detection interface, output PNP signal;
- When in use, the pressure source can be cut off, and the clamping force is stable.

Outline dimensions:

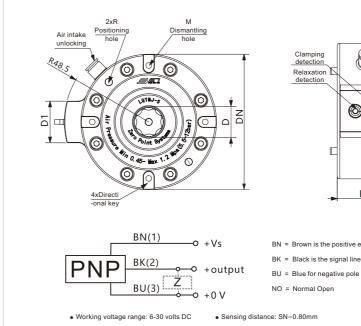


Main parameter table:

Order Number	Unlocking method	clamping force (kN)	Tension force (kN)	Blow air	Weight (kg)
LQTMJ-2	Gas pressure	1.25	5	×	0.65

× Capable of blowing air

Order Number	ØDN	ØD	D1	ØD2	D3	н	ØR
LQTMJ-2	64	55	25	13	6	22	4



Main parameter table:

Order Number	Unlocking method	Clamping force (kN)	Tension force (kN)	Blow air	Weight (kg)
LQTMJ-5	Gas pressure	5	13	×	1.2

× Capable of blowing air

Order Number	ØDN	ØD	D1	Ø D2	H (±0.015)	H1 (±0.005)	H2	М	ØR
LQTMJ-5	78	18	24	65	33.5	8.5	16.5	4xM4	4

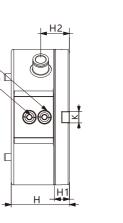
019

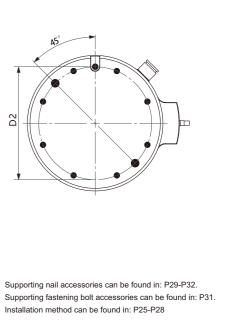
• Repetitive positioning accuracy<0.005mm;

Applicable industry:

• Suitable for the field of automated handling and grabbing; • Suitable for mold changing and welding production lines; • Suitable for processing industries that require reducing fixture replacement time.







BN = Brown is the positive electrode

BK = Black is the signal line





Flange type with sensor

Product features:

- Air pressure unlocking, spring mechanical locking;
- Material: Hardened stainless steel;
- Repetitive positioning accuracy<0.005mm;
- With clamping and loosening detection interface, output PNP signal;
- When in use, the pressure source can be cut off, and the clamping force is stable.

Applicable industry:

- Suitable for the field of automated handling and grabbing;
- Suitable for mold changing and welding production lines;
- Suitable for processing industries that require reducing fixture replacement time.





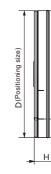
- Material: Hardened stainless steel;

Outline dimensions:

6

Ø

Equipped with air wing positionin Sei



Note: The center automatic lifting dust plug is an optional accessory, Optional models such as<LQNCZ-20-KB>

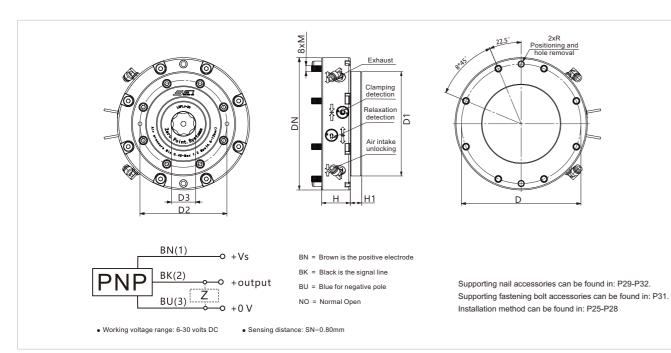
Main parameter table:

Order Number	Unlocking method	Clamping force (kN)	Tension force (kN)	Blow air	Weight (kg)
LQNCZ-20-K	Gas pressure	17	55	\checkmark	4.25
LQNCZ-40-K	Gas pressure	40	105	\checkmark	5.8
LQNCZ-60-K	Gas pressure	52	130	\checkmark	8.2

$\sqrt{\rm Capable}$ of blowing air

Order Number	ØDN	ØD (k7)	ØD1	
LQNCZ-20-K	138	112	32	
LQNCZ-40-K	172	140	40	
LQNCZ-60-K	188	150	48	

Outline dimensions:



Main parameter table:

Order Number	Unlocking method	Clamping force (kN)	Tension force (kN)	Blow air	Weight (kg)
LQFLJ-20	Gas pressure	17	55	*	8.5
LQFLJ-40	Gas pressure	40	105	*	11.5

* The blowing function is an optional item

Order Number	ØDN	ØD	ØD1	ØD2	ØD3	Н	H1 (±0.005)	Μ	ØR
LQFLJ-20	175	158	138	115	32	38	15	M8	8
LQFLJ-40	212	190	172	143	40	45	18	M10	10

Concealed automatic zero point locator

Product features:

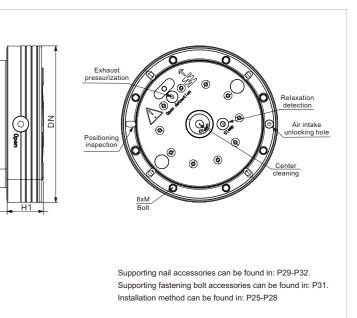
- Air pressure unlocking, spring mechanical locking;
- Repetitive positioning accuracy<0.005mm;
- Surrounding protrusions are in contact, and each protrusion is clean; • Equipped with exhaust boost and in place relaxation detection function; • It has a central cleaning function to prevent iron filings from entering; • The overall design adopts a fully sealed design, with no piston leakage.

Applicable industry:

- Suitable for processing industries that require reducing fixture replacement time,
- Suitable for the field of automation.



SJJT-20/40/60 JGLS-20/40/60



ØD2	н	H1 (±0.005)	М
122	21.1	32	M6
152	25	38	M8
166	25	39	M8



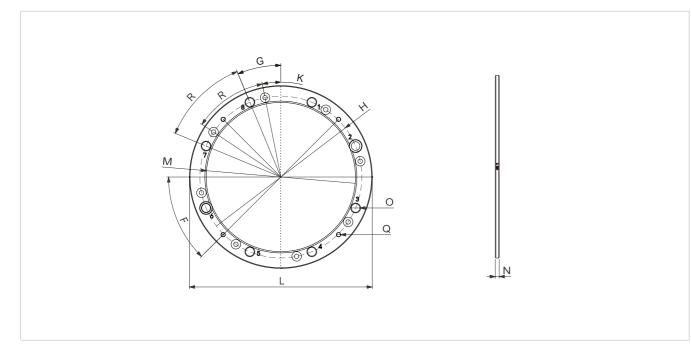


Gasket (K series specific)

Product features:

• Fine tune the height of the K series locator.

Outline dimensions:



Main parameter table:

Order Number	R	G	К	ØН	ØМ	F	0	Q	ØL -0.05 -0.1	N ±0.002	Weight (kg)
TZDP-20-K	8*45°	22.5°	11.25°	122	112.5	45°	8-Ø 6.5	4-Ø3	138	3	0.0123
TZDP-40-K	8*45°	22.5°	11.25°	152	142	45°	8-Ø 8.5	4-Ø3	172	3	0.14
TZDP-60-K	8*45°	22.5°	11.25°	166	150.5	45°	8-Ø 8.5	4-Ø3	187	4	0.026

Straight column ball lock zero locator accessory

A positioning unit module that integrates high precision and high clamping force





Installation diagram of two station pull nails:

Two station nail installation dimension diagram:



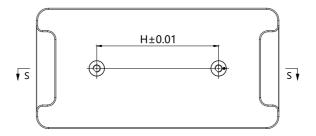
 Positioning Stud (DWJT)
Function of restricting the degrees of freedom in the X and Y directions

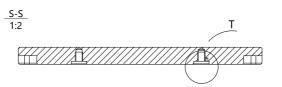


 Directional Stud (DXJT)
Restricting rotational freedom and providing directional effects



3 Locking Stud (SJJT) Plays a role in increasing tension



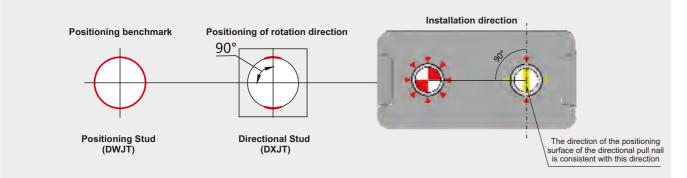


Installation diagram of two station pull nails:

There is only one installation method for two station stud installation:

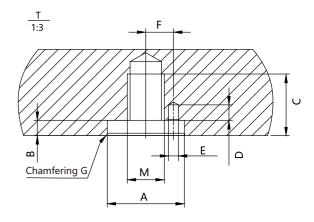
- Two types of rivets are required: one positioning rivet (DWJT) and one directional rivet (DXJT).
- Method: Install directional rivets (DXJT) into the installation slots with small holes on the switching board, and position rivets (DWJT) into another installation slot.





Main parameter table:

Order	Order Number		B (+0.1mm)	C (min)
	DWJT-2	10	2.4	12
	DWJT-5	14	3.2	13
Positioning stud	DWJT-10	15	3.2	15
	DWJT-20	25	5.2	24
	DWJT-40	30	6.2	26.5
	DXJT-2	10	2.4	12
	DXJT-5	14	3.2	13
Directional pull nail	DXJT-10	15	3.2	15
	DXJT-20	25	5.2	24
	DXJT-40	30	6.2	26.5



Note: Please refer to the data in this figure for the installation dimensions of the straight column ball lock type pull nail

D	ØE (+0.1mm)	F (±0.04mm)	G	н	М
/	/	/	0.5*15°	80	M6
/	/	/	0.5*15°	100	M8
/	/	/	0.5*15°	200	M8
/	/	/	1*15°	200	M12
/	/	/	1*15°	200	M16
4	2.2	4.5	0.5*15°	80	M6
4	2.2	5.5	0.5*15°	100	M8
4	2.2	5.75	0.5*15°	200	M8
5	3.2	9	1*15°	200	M12
7	3.2	11.5	1*15°	200	M16



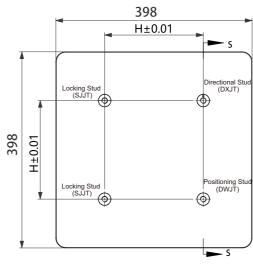
Installation diagram of four station pull nail

▲ This distribution pattern is suitable for general production environments. ▲ This distribution that only uses directional rivets, ▲ Positioning rivets serve to limit the degrees of freedom in the X and Y ▲ Suitable for use in environments with significant temperature directions and become reference points; effects, ▲ Directional rivets only limit the degree of freedom in the direction of rotation, ▲ The center point always maintains its position unchanged, ▲ The locking pull pin only serves to increase the clamping force, ▲ But this distribution requires a very high degree of positional ▲ This can ensure the complete positioning of the entire tray and accuracy for the installation holes of the rivets. avoid over positioning. 398 H±0.01 Ż 3 Lock the 🔘 2 Directional ⊝ 1 Positioning 🔒 **2** Directional \bigcirc pull nail stud pull nail zipper Installation diagram of four station pull nail 订货编号 ▲ There are two installation methods for four station stud installation: ▲ Method: Three types of rivets are required, one bidirectional positioning rivet (DWJT) and one unidirectional positioning pin DWJT-2 rivet (DXJT), and two locking rivets (SJT). DWJT-5 As shown in the figure below: Install the one-way positioning pull nail into the installation slot with two small holes on the dry switching board, so that the line connecting the two convex points of the one-way positioning pull nail is in a 90 ° state with the side of the switching board Positioning DWJT-10 stud DWJT-20 Positioning benchmark Positioning Stud (DWJT) Locking Stud (SJJT) DWJT-40 The direction of the positioning surface of the directional pull nail DXJT-2 is consistent with this direction F DXJT-5 Directional Locking Stud (SJJT) DXJT-10 Positioning Stud pull nail (DWJŤ) DXJT-20 Positioning of rotation direction DXJT-40 90° SJJT-2 SJJT-5 Lock the SJJT-10 zipper SJJT-20 Locking Stud (SJJT) **Directional Stud** Locking Stud Directional Stud SJJT-40 (DXJT) (SJJT) (DXJT)

Distribution of selectable zero point

positioning rivets

四工位拉钉安装尺寸图:



Ø A (0/+0.01mm)

10

14

15

25

30

10

14

15

25

30

10

14

15

25

30

В

(+0.1mm)

2.4

3.2

3.2

5.2

6.2

2.4

3.2

3.2

5.2

6.2

2.4

3.2

3.2

5.2

6.2

С

(min)

12

13

15

24

26.5

12

13

15

24

26.5

12

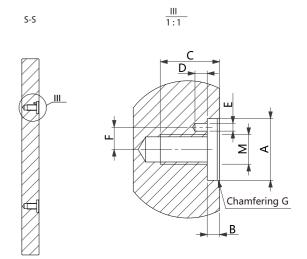
13

15

24

26.5

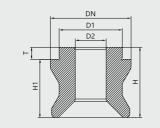
Main parameter table:



Note: Please refer to the data in this figure for the installation dimensions of the straight column ball lock type pull nail

D	ØE (+0.1mm)	F (±0.04mm)	G	н	М
/	/	/	0.5*15°	80	M6
/	/	/	0.5*15°	100	M8
/	/	/	0.5*15°	200	M8
/	/	/	1*15°	200	M12
/	/	/	1*15°	200	M16
4	2.2	4.5	0.5*15°	80	M6
4	2.2	5.5	0.5*15°	100	M8
4	2.2	5.75	0.5*15°	200	M8
5	3.2	9	1*15°	200	M12
7	3.2	11.5	1*15°	200	M16
/	/	/	0.5*15°	80	M6
/	/	/	0.5*15°	100	M8
/	/	/	0.5*15°	200	M8
/	/	/	1*15°	200	M12
/	/	/	1*15°	200	M16





Ø D2

6.2

8.2

8.3

12.2

16.3

ØD1

(-0.002/-0.01)

10

14

15

25

30

Main parameter table:

ØDN

13

18

22

32

40

Order Number

DWJT-2

DWJT-5

DWJT-10

DWJT-20

DWJT-40

Positioning stud

Product features:

H1

8.9

12.8

16.3

23

29

н

11

15.5

19.3

28

34

• High precision requirements, surface hardening treatment;

Т

2.1

2.7

3

5

5

- Plays a role in restricting free rotation in the X/Y direction during use;
- Suitable for straight column ball lock type zero locator.

Weight (g)

6

16

30

105

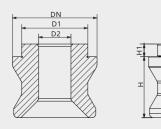
188



Main parameter table:

Order Number	ØDN	Ø D1 (-0.002/-0.01)	Ø D2	н	H1	т	Weight (g)
SJJT-2	12.9	10	6.2	11	8.9	2.1	6
SJJT-5	17.9	14	8.2	15.5	12.8	2.7	16
SJJT-10	21.9	15	8.3	19.3	16.3	3	30
SJJT-20	32.0	25	12.0	28	23	5	105
SJJT-40	40.0	30	16.3	34	29	5	188





Directional pull nail

Product features:

- Surface hardening treatment;Only restricting rotational freedom,
- serving as a directional function;The angle between the guide hole
- and the positioning edge is 90 °, please refer to (P25-26) for detailsSuitable for straight column ball lock type zero locator.



Main parameter table:

Order Number	Ø DN
BHJT-2	12.8
BHJT-5	17.8
BHJT-10	21.8
BHJT-20	31.8
BHJT-40	39.8

Main parameter table:

Order Number	ØDN	Ø D1 (h6)	Ø D2	D3	н	H1	H2	К	Weight (g)
DXJT-2	13	10	6.2	4.5	8.9	2.1	2.5	2.2	8
DXJT-5	18	14	8.2	5.5	12.8	2.7	3	2.2	16
DXJT-10	22	15	8.3	5.75	16.3	3	3	2.0	30
DXJT-20	32	25	12.2	9	23	5	5	3.0	105
DXJT-40	40	30	16.3	11.5	29	5	4	3.0	188



Lock the zipper

Product features:

- Surface hardening treatment plays a role in increasing tension force;
- Ensure that the positioning tray is fully positioned to avoid over positioning;
- Suitable for straight column ball lock type zero locator.

Protect the plug

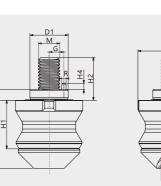
Product features:

- Material: Aluminum;
- Prevent debris from entering the inactive zero positioning unit;
- Suitable for straight column ball lock type zero locator.

М	Weight (g)
M4	3
M5	8
M6	18
M6	45
M8	63







Positioning stud

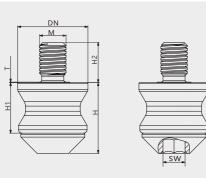
Product features:

- High precision requirements, surface hardening treatment;
- Plays a role in restricting free rotation in the X/Y direction during use;
- The floating compensation amount is +0.5mm;
- Applied to the position adjustment of large parts,

Order Number	ØDN	ØD1 (h7)	н	H1	H2	H3	H4	ØR	М	G	SW	Floating amount (mm)	Weight (g)
FDJT-X-20	32	18	32.05	22.85	20.25	5	3	2	M10	7	SW10	±0.5	154

DN





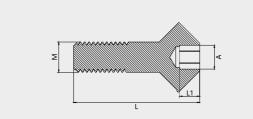
		_
Locking	floating	rivets
Looning	nouting	

Product features:

- Surface hardening treatment;
- The floating compensation amount is
- ± 0.5mm;
- Even if there is a deviation in positioning, it can still enter smoothly;
- Applied to the position adjustment of large parts.

Order Number	ØDN	М	T +0.1 0	н	H1	H2	SW	Floating amount (mm)	Weight (g)
FDJT-S-20	31.8	M12	0.25	32.05	22.85	18.25	SW10	±0.5	152

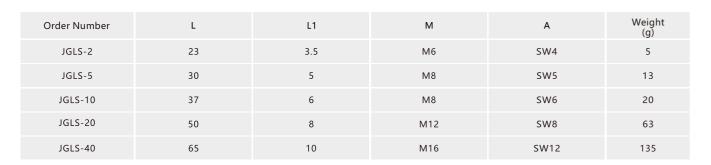




Tighten the bolts

Product features:

- Intensity level 12.9;
- Suitable for straight column ball lock type zero locator.





Order Number	Μ	
JGLM-2	M6	
JGLM-5	M8	
JGLM-10	M8	
JGLM-20	M12	
JGLM-40	M16	



Installation diagram of fixed flange:

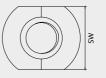


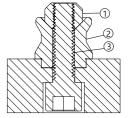
Installation Example

Order Number	ØD	ØDB	ØLK
GDFL-5	120	69.5	88
GDFL-10	170	100	127
GDFL-20	198	128	155

031

Tighten the nut





Tighten the nut
Lock the zipper
Tighten bolts

SW	н	Weight (g)
8	4	2
10	6	3
14	8	8
21	14	26
23	16	32



Fixed flange

Product features:

- Fixed flanges are used to install LQTMS on machine tool workbenches;
- Suitable for workbenches with different T-slot sizes.



Tabletop style

ØL	М	н	ØE	Supporting bolts
96.5	8.5	9	79.4	M8
167.5	10.5	11.5	113	M10
137.5	12.5	13.5	139	M12