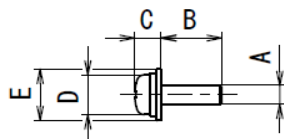


Reference table of the specified screws

2025.03

* Within the range of the screw sizes and lengths below,
there may be unique screw shapes or structures that may not be compatible with the feeder unit.
If you use a tapping screw with a sharp point or a rough pitch, the wear may be severe.
It is desirable that the B dimension is larger than the D and E dimensions.



Screw feeder series	Reference table of the specified screws						Shape of screw head							
							No. 0 pan head	Pan head	Pan head			bind	Counter sunk head	CAP screw
	Screw size	Screw shaft diameter A(φ)	Screw shaft length B(mm)	Screw head thickness C(mm)	Screw head diameter D(φ)	Washer diameter E(φ)			Sems	Double sems	Washer head			
NSB NSR NSBI NSRI NSRI-B	φ1.0	0.9~0.95	1.6~10	0.35~1.0	1.8~4.5	-	○							
	φ1.2	1.1~1.15	1.9~10	0.35~1.0	1.8~4.5	-	○							
	φ1.4	1.3~1.4	2.2~10	0.35~1.0	2.0~4.5	-	○							
	φ1.7	1.6~1.7	2.7~10	0.35~1.0	2.5~4.5	-	○							
	φ2.0	1.9~2.1	3.2~20	0.35~4.5	3.0~6.0	3.0~9		○	○	○	○	○	○	○*1
	φ2.3	2.2~2.4	3.7~20	0.35~4.5	3.3~6.0	3.3~9		○	○	○	○	○	○	○*1
	φ2.6	2.5~2.7	4.2~20	0.35~4.5	3.6~6.0	3.6~9		○	○	○	○	○	○	○*1
	φ3.0	2.9~3.1	4.8~20	0.35~4.5	4.0~6.0	4.0~9		○	○	○	○	○	○	○*1

* Compatible with washer thickness 0.35 to 1.0mm. * 1 Special specification T145 recommended. (With chamfered rail/urethane brush)

Screw feeder series	Reference table of the specified screws						Shape of screw head					
	Screw size	Screw shaft diameter A(φ)	Screw shaft length B(mm)	Screw head thickness C(mm)	Screw head diameter D(φ)	Washer diameter E(φ)	Pan head	Pan head			bind	CAP screw
								Sems	Double sems	Washer head		
OM-26M OM-26R OM-26RB	φ2.0	1.9~2.1	3.2~25	0.35~6	3.0~6.0	3.0~10	○	○	○	○	○	
	φ2.3	2.2~2.4	3.7~25	0.35~6	3.3~6.0	3.3~10	○	○	○	○	○	
	φ2.6	2.5~2.7	4.2~25	0.35~6	3.6~6.0	3.6~10	○	○	○	○	○	
	φ3.0	2.9~3.1	4.8~25	0.35~6	4.0~6.0	4.0~11	○	○	○	○	○	
	φ3.5	3.4~3.7	5.6~25	0.35~6.5	4.8~8.0	4.8~11	○	○	○	○	○	○*1
	φ4.0	3.8~4.2	6.4~25	0.35~6.5	5.4~8.0	5.4~12	○	○	○	○	○	○*1
	φ5.0	4.8~5.2	8.0~25	0.35~7	6.2~10	6.2~12	○	○	○	○	○	○*1
	φ6.0	5.8~6.2	9.6~25	0.35~7.5	7.2~11	7.2~12	○	○	○	○	○	○*1

* Compatible with washer thickness 0.35 to 1.6 mm. * Dedicated for magnetized screws. Countersunk screws are not allowed.

* 1 Special specification T007 recommended. (With chamfered rail/special brush)

Screw feeder series	Reference table of the specified screws						Screw head shape	
	Screw size	Screw shaft diameter A(φ)	Screw shaft length B(mm)	Screw head thickness C(mm)	Screw head diameter D(φ)	Washer diameter E(φ)	No. 0 pan head	Pan head
SS-12 SSI-12M SSI-12R	φ1.0	0.9~0.95	1.6~10	0.35~1.0	1.8~2.0	-	○	
	φ1.2	1.1~1.15	1.9~10	0.35~1.0	1.8~2.3	-	○	
	φ1.4	1.3~1.4	2.2~10	0.35~1.0	2.0~2.5	-	○	
	φ1.7	1.6~1.7	2.7~10	0.35~1.0	2.5~3.0	-	○	
	φ2.0	1.9~2.1	3.2~16	0.35~1.3	3.0~3.5	-		○
SS-23 SSI-23M SSI-23R	φ2.3	2.2~2.4	3.7~16	0.35~1.5	3.5~4.0	-		○
	φ2.6	2.5~2.7	4.2~16	0.35~1.7	4.0~4.5	-		○
	φ3.0	2.9~3.1	4.8~16	0.35~2.0	5.0~5.5	-		○

* Countersunk screws are not allowed.

Screw feeder series	Applicable Screw Reference Table						Screw head shape						
	Screw nominal diameter	Screw shaft diameter A(φ)	Screw shaft length B(mm)	Screw head thickness C(mm)	Screw head diameter D(φ)	Washer diameter E(φ)	Pan head	Pan head			Bind	Counter-sunk	CAP screw
								Sems	Double sems	Washer head			
NJ	φ2.0	1.8~2.1	3.2~18	0.5~5.5	3.0~3.5	3.0~8.0	○	○	○	○	○	○*1	○*2
	φ2.3	2.1~2.4	3.7~18	0.5~5.5	3.0~4.0	3.0~8.0	○	○	○	○	○	○*1	○*2
	φ2.6	2.4~2.7	4.2~18	0.5~5.5	3.6~4.5	3.6~8.0	○	○	○	○	○	○*1	○*2
	φ3.0	2.8~3.2	4.8~18	0.5~5.5	4.0~5.5	4.0~8.0	○	○	○	○	○	○*1	○*2
	φ3.5	3.3~3.8	5.6~18	0.5~8.0	4.8~8.0	4.8~12	○	○	○	○	○	○*1	○*2
	φ4.0	3.8~4.3	6.4~18	0.5~8.0	5.4~8.0	5.4~12	○	○	○	○	○	○*1	○*2
	φ5.0	4.8~5.2	8.0~18	0.5~8.0	6.2~10.0	6.2~12	○	○	○	○	○	○*1	○*2

* Compatible with washer thicknesses from 0.4 to 1.0 mm.

* 1 Special specification T046 recommended. (With screw guide for countersunk screws)

* 2 Special specification T274 recommended. (With chamfered rail/L-shaped brush)

Screw feeder series	Applicable Screw Reference Table						Screw head shape						
	Screw nominal diameter	Screw shaft diameter A(φ)	Screw shaft length B(mm)	Screw head thickness C(mm)	Screw head diameter D(φ)	Washer diameter E(φ)	Pan head	Pan head			Bind	Counter-sunk	CAP screw
								Sems	Double sems	Washer head			
NJR NJR-B	φ2.0	1.8~2.1	3.2~18	0.5~5.5	3.0~3.5	3.0~8.0	○	○	○	○	○	○	○ *1
	φ2.3	2.1~2.4	3.7~18	0.5~5.5	3.0~4.0	3.0~8.0	○	○	○	○	○	○	○ *1
	φ2.6	2.4~2.7	4.2~18	0.5~5.5	3.6~4.5	3.6~8.0	○	○	○	○	○	○	○ *1
	φ3.0	2.8~3.1	4.8~18	0.5~5.5	4.0~5.5	4.0~8.0	○	○	○	○	○	○	○ *1
	φ3.5	3.3~3.7	5.6~18	0.5~8.0	4.8~8.0	4.8~12	○	○	○	○	○	○	○ *1
	φ4.0	3.8~4.2	6.4~18	0.5~8.0	5.4~8.0	5.4~12	○	○	○	○	○	○	○ *1
	φ5.0	4.8~5.2	8.0~18	0.5~8.0	6.2~10.0	6.2~12	○	○	○	○	○	○	○ *1

* Compatible with washer thicknesses from 0.4 to 1.0 mm.

* 1 Special specification T275 recommended. (With chamfered rail/L-shaped brush)

Screw feeder series	Applicable Screw Reference Table						Screw head shape						
	Screw nominal diameter	Screw shaft diameter A(φ)	Screw shaft length B(mm)	Screw head thickness C(mm)	Screw head diameter D(φ)	Washer diameter E(φ)	Pan head	Pan head			Bind	Counter-sunk	CAP screw
								Sems	Double sems	Washer head			
NJL NJRL NJRL-B	φ2.0	1.8~2.1	3.2~25	0.5~5.5	3.0~3.5	3.0~8.0	○	○	○	○	○	○ *1	○ *2
	φ2.3	2.1~2.4	3.7~25	0.5~5.5	3.0~4.0	3.0~8.0	○	○	○	○	○	○ *1	○ *2
	φ2.6	2.4~2.7	4.2~25	0.5~5.5	3.6~4.5	3.6~8.0	○	○	○	○	○	○ *1	○ *2
	φ3.0	2.8~3.1	4.8~25	0.5~5.5	4.0~5.5	4.0~8.0	○	○	○	○	○	○ *1	○ *2
	φ3.5	3.3~3.7	5.6~25	0.5~8.0	4.8~8.0	4.8~12	○	○	○	○	○	○ *1	○ *2
	φ4.0	3.8~4.1	6.4~25	0.5~8.0	5.4~8.0	5.4~12	○	○	○	○	○	○ *1	○ *2
	φ5.0	4.8~5.1	8.0~25	0.5~8.0	6.2~10.0	6.2~12	○	○	○	○	○	○ *1	○ *2

* Compatible with washer thicknesses from 0.4 to 1.0 mm.

* 1 Special specification T046 recommended for NJL. (With screw guide for countersunk screws)

* 2 Assuming 18mm or more below the neck

Screw feeder series	Applicable Screw Reference Table						Screw head shape						
	Screw nominal diameter	Screw shaft diameter A(φ)	Screw shaft length B(mm)	Screw head thickness C(mm)	Screw head diameter D(φ)	Washer diameter E(φ)	Pan head	Pan head			Bind	Counter-sunk	CAP screw
								Sems	Double sems	Washer head			
FM-36B FME-36B FME-36BD	φ3.0	2.8~3.2	4.8~25	1.0~5.5	4.0~5.5	4.0~8.0	○	○	○	○	○	○	○ *1
	φ3.5	3.3~3.8	5.6~25	1.0~8.0	4.8~8.0	4.8~12.0	○	○	○	○	○	○	○ *1
	φ4.0	3.8~4.3	6.4~25	1.0~8.0	5.4~8.0	5.4~12.0	○	○	○	○	○	○	○ *1
	φ5.0	4.8~5.2	8.0~25	1.0~8.0	6.2~10.0	6.2~12.0	○	○	○	○	○	○	○ *1
	φ6.0	5.8~6.3	9.6~25	1.0~8.0	7.2~12.0	7.2~12.0	○	○	○	○	○	○	○ *1

* Compatible with washer thicknesses from 0.5 to 1.6 mm.

* 1 Special specification T276 recommended. (With chamfered rail/L-shaped brush)

Reference table of the specified screws (Special specification)

* Within the range of the screw sizes and lengths below, there may be unique screw shapes or structures that may not be compatible with the feeder unit.

If you use a tapping screw with a sharp point or a rough pitch, the wear may be severe.

It is desirable that the B dimension is larger than the D and E dimensions.

Screw size	Screw feeder model	Reference table of the specified screws							Screw head shape					
		Screw size	Screw shaft diameter A(φ)	Screw shaft length B(mm)	Screw head thickness C(mm)	Screw head diameter D(φ)	Washer diameter E(φ)	Washer thickness (mm)	Pan head	Pan head			Bind	Counter-sunk
										Sems	Double sems	Washer head		
NJ	NJ-4560(T003)	φ6.0	5.8~6.2	9.6~18	0.5~8.0	7.2~13	7.2~13	0.5~1.6	○	○	○	○	○	○
NJR	NJR-4560(T002)	φ6.0	5.8~6.2	9.6~18	0.5~8.0	7.2~13	7.2~13	0.5~1.6	○	○	○	○	○	○
NJRL	NJRL-4560(T090)	φ6.0	5.8~6.2	9.6~25	0.5~8.0	7.2~13	7.2~13	0.5~1.6	○	○	○	○	○	○
NJR-B	NJR-4560B(T343)	φ6.0	5.8~6.2	9.6~18	0.5~8.0	7.2~13	7.2~13	0.5~1.6	○	○	○	○	○	○
NJRL-B	NJRL-4560B(T344)	φ6.0	5.8~6.2	9.6~25	0.5~8.0	7.2~13	7.2~13	0.5~1.6	○	○	○	○	○	○
NSB	NSB-35(T048)	φ3.5	3.3~3.5	5.6~20	0.35~5.0	4.8~6.5	4.8~9.0	0.35~1.0	○	○	○	○	○	○
	NSB-40(T049)	φ4.0	3.8~4.0	6.4~20	0.35~5.0	5.4~6.5	5.4~9.0	0.35~1.0	○	○	○	○	○	○
NSR	NSR-35(T035)	φ3.5	3.3~3.5	5.6~20	0.35~5.0	4.8~6.5	4.8~9.0	0.35~1.0	○	○	○	○	○	○
	NSR-40(T036)	φ4.0	3.8~4.0	6.4~20	0.35~5.0	5.4~6.5	5.4~9.0	0.35~1.0	○	○	○	○	○	○
NSBI	NSBI-35(T177)	φ3.5	3.3~3.5	5.6~20	0.35~5.0	4.8~6.5	4.8~9.0	0.35~1.0	○	○	○	○	○	○
	NSBI-40(T178)	φ4.0	3.8~4.0	6.4~20	0.35~5.0	5.4~6.5	5.4~9.0	0.35~1.0	○	○	○	○	○	○
NSRI	NSRI-35(T132)	φ3.5	3.3~3.5	5.6~20	0.35~5.0	4.8~6.5	4.8~9.0	0.35~1.0	○	○	○	○	○	○
	NSRI-40(T133)	φ4.0	3.8~4.0	6.4~20	0.35~5.0	5.4~6.5	5.4~9.0	0.35~1.0	○	○	○	○	○	○
OM-26M	OM-26M45(T183)	φ4.5	4.3~4.7	8.0~25	0.35~7.0	6.2~10.0	6.2~12.0	0.35~1.6	○	○	○	○	○	○
	OM-26M55(T184)	φ5.5	5.3~5.7	9.6~25	0.35~7.5	7.2~11.0	7.2~12.0	0.35~1.6	○	○	○	○	○	○
OM-26R	OM-26R45(T181)	φ4.5	4.3~4.7	8.0~25	0.35~7.0	6.2~10.0	6.2~12.0	0.35~1.6	○	○	○	○	○	○
	OM-26R55(T182)	φ5.5	5.3~5.7	9.6~25	0.35~7.5	7.2~11.0	7.2~12.0	0.35~1.6	○	○	○	○	○	○
FM-36B	FM-3626B(T358)	φ2.6	2.4~2.7	4.8~25	1.0~5.5	3.6~4.5	3.6~8.0	0.5~1.6	○	○	○	○	○	○

Notes:

•For screws that deviate from the guideline, please contact us with the screw drawings.

•Pointed tapping screws cannot be used for NJ, NJR, NJRI and FM series.

The NSB, NSR, NSBI, and NSRI series may be compatible with tapping screws as special specifications.

Please contact us using the model selection hearing form.

Reference table of the specified screws

	Reference table of the specified screws						Shape of screw head							
Screw feeder series	Screw size	Screw shaft diameter A(φ)	Screw shaft length B(mm)	Screw head thickness C(mm)	Screw head diameter D(φ)	Washer diameter E(φ)	Pan head	Pan head			Bind	Counter sunk head	Flange Bolt	CAP screw
								Sems	Double sems	Washer head				
LS25 LV25	φ3.0	2.8~3.1	4.8~25	1.0~10.0	4.0~7.0	4.0~8.5	○	○	○	○	○	○	○	○
	φ3.5	3.3~3.6	5.6~25	1.0~10.0	4.8~9.5	4.8~12.0	○	○	○	○	○	○	○	○
	φ4.0	3.8~4.1	6.4~25	1.0~10.0	5.4~9.5	5.4~12.0	○	○	○	○	○	○	○	○
	φ5.0	4.8~5.1	8.0~25	1.0~10.0	6.2~13.0	6.2~15.5	○	○	○	○	○	○	○	○
	φ6.0	5.8~6.1	9.6~25	1.0~10.0	7.2~13.0	7.2~15.5	○	○	○	○	○	○	○	○
	φ8.0	7.8~8.0	12.8~25	1.0~10.0	9.2~16.5	9.2~19.0	○	○	○	○	○	○	○	○
	φ10.0	9.8~10.0	16.0~25	1.0~10.0	11.2~20.5	11.2~20.5	○	○	○	○	○	○	○	○
LS50 LV50	φ3.0	2.8~3.1	4.8~50	1.0~10.0	4.0~7.0	4.0~8.5	○	○	○	○	○	○	○	○
	φ3.5	3.3~3.6	5.6~50	1.0~10.0	4.8~9.5	4.8~12.0	○	○	○	○	○	○	○	○
	φ4.0	3.8~4.1	6.4~50	1.0~10.0	5.4~9.5	5.4~12.0	○	○	○	○	○	○	○	○
	φ5.0	4.8~5.1	8.0~50	1.0~10.0	6.2~13.0	6.2~15.5	○	○	○	○	○	○	○	○
	φ6.0	5.8~6.1	9.6~50	1.0~10.0	7.2~13.0	7.2~15.5	○	○	○	○	○	○	○	○
	φ8.0	7.8~8.0	12.8~50	1.0~10.0	9.2~16.5	9.2~19.0	○	○	○	○	○	○	○	○
	φ10.0	9.8~10.0	16.0~50	1.0~10.0	11.2~20.5	11.2~20.5	○	○	○	○	○	○	○	○

Notes:

- Dedicated for magnetized screws.
- LV/LS series are basically made-to-order. Please contact us with the screw drawing even if the screw is in the guideline table.

Hopper (NEJIKURA) Reference table of the specified screws

Screw feeder series	Reference table of the specified screws						Supported screw presenter			
	Supported Material	Screw shaft diameter	Screw shaft length	Screw head thickness	Screw Capacity(cc)	Screw Label Sensor	NJ/NJL NJR/NJRL NJRI-B/NJRIL-B	FM-36B FME-36B FME-36BD	NSB/NSR NSBI/NSRI NSRI-B	OM-26M OM-26R OM-26RB
NJ-80	ALL	M2.0~M6.0	~15	1.3~10.0	800cc	-	○			
NJ-80F								○		
SR-80									○	
T-510J		M1.0~M6.0	~25	1.0~10.0	800cc (With additional stocker)	○	○			
T-510F								○		
T-510S									○	
MHP-80J	Magnetic Material Only	M2.0~M6.0	~25	1.3~10.0	800cc	○ (Option)	○			
MHP-80F								○		
MHP-80S									○	
MHP-80M										○

Notes:

- Within the range of the screw sizes and lengths below, there may be unique screw shapes or structures that may not be compatible with the feeder unit.
- For tapping screws and screws with large flanges, the T-510 and MHP-80 types are recommended.