

LONG HOSE PLIER SERIES

ANGLED HOSE PLIERS, 3/4 LONG TYPE

No.	L	Angle	σ	D	▽g	
PS6-305	280	65°	19	73	300	5

ANGLED LONG NOSE CUTTING PLIERS, 1/2 LONG TYPE

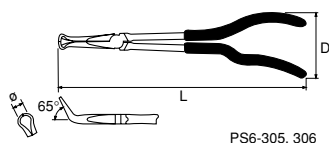
No.	L	Angle	σ	D	▽g	
PS6-306	280	65°	13	73	295	5

STRAIGHT HOSE PLIERS, 3/4 LONG TYPE

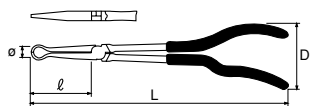
No.	L	ℓ	σ	D	▽g	
PS6-307	290	64	19	73	300	5

STRAIGHT HOSE PLIERS, 1/2 LONG TYPE

No.	L	ℓ	σ	D	▽g	
PS6-308	290	67	13	73	295	5

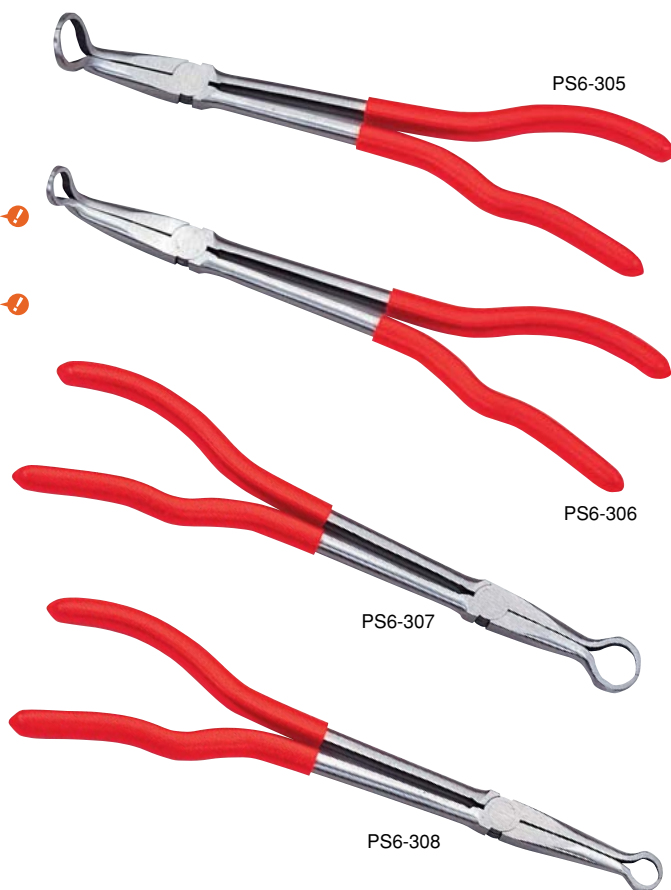


PS6-305, 306



PS6-307, 308

LONG HOSE PLIERS SERIES

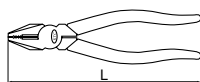


SIDE CUTTING PLIERS (COATED HANDLE)

JIS

No.	Nominal	Max. Cutting Dia.	L	▽g	
SP1-175	175	wireø2.75	188	285	6
-200	200	wireø3.4	213	370	10

- For cutting copper & steel wire and gripping & bending wires, thin plates, small parts, etc.
- Suitable for steel wire & sheet metal working.
- With vinyl coated handle. (No insulation)



SIDE CUTTING PLIERS (COATED HANDLE)



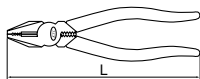
SP1-200

SIDE CUTTING PLIERS (COATED HANDLE)

JIS

No.	Nominal	Max. Cutting Dia.	L	▽g	
SPD-150C	150	wireø2.15	165	215	10
-175C	175	wireø2.75	190	275	10
-200C	200	wireø3.4	215	375	10

- For cutting copper & steel wire and gripping & bending wires, thin plates, small parts, etc.
- Suitable for steel wire & sheet metal working.
- With vinyl coated handle. (No insulation)



SIDE CUTTING PLIERS (COATED HANDLE)



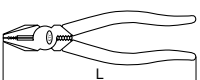
SPD-200C

SIDE CUTTING PLIERS

JIS

No.	Nominal	Max. Cutting Dia.	L	▽g	
SPD-175	175	wireø2.75	185	265	10
-200	200	wireø3.4	210	360	10

- For cutting copper & steel wire and gripping & bending wires, thin plates, small parts, etc.
- Suitable for steel wire & sheet metal working.



SIDE CUTTING PLIERS



SPD-200

*Please check the merchandise inventory for a product that is marked by before placing an order.

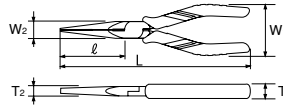
● NEEDLE NOSE PLIERS (STANDARD TYPE) PAT.P.



PSL-150

NEEDLE NOSE PLIERS (STANDARD TYPE)

No.	Max Cutting Dia.		L	ℓ	W ₁	W ₂	T ₁	T ₂	▼g	📦	
	soft	hard									
PSL-150	ø2.0	ø1.6	165	54	54	16	14	9	110	5	
-200	ø2.3	ø1.8	205	70	55	18	15.5	10	190	5	

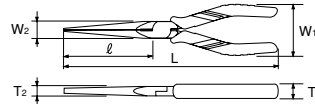


● NEEDLE NOSE PLIERS (LONG TYPE) PAT.P.



NEEDLE NOSE PLIERS (LONG TYPE)

No.	Max Cutting Dia.		L	ℓ	W ₁	W ₂	T ₁	T ₂	▼g	📦	
	soft	hard									
PSL-200L	ø2.0	ø1.6	200	89	54	16	14	10	130	5	



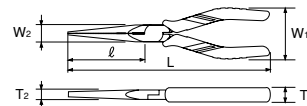
● NEEDLE NOSE PLIERS (SLIM TYPE) PAT.P.



NEEDLE NOSE PLIERS (SLIM TYPE)

No.	L	ℓ	W ₁	W ₂	T ₁	T ₂	▼g	📦	
PSL-175N	175	54	55	13.5	14.5	9	130	5	

• No blade.



● NEEDLE NOSE PLIERS (BENT NOSE TYPE) PAT.P.



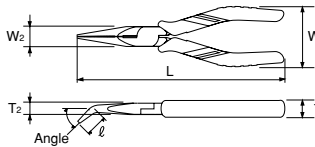
PSL-200BN



PSL-200BN1

NEEDLE NOSE PLIERS (BENT NOSE TYPE)

No.	Max Cutting Dia.		L	ℓ	Angle	W ₁	W ₂	T ₁	T ₂	▼g	📦	
	soft	hard										
PSL-150BN	ø2.0	ø1.6	161	15	45°	54	16	14	9	110	5	
-200BN	ø2.3	ø1.8	199	25	45°	55	18	15.5	10	190	5	
-200BN1	—	—	181	50	60°	55	18	15.5	10	190	5	



• A cross groove has been designed on the tip section in order to prevent the grasped object from slipping.

*The PSL-200BN1 is not supplied with a cutting edge.

● DIAGONAL CUTTING PLIERS PAT.P.



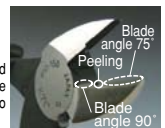
PN1-150

DIAGONAL CUTTING PLIERS

No.	Max Cutting Dia.			L	ℓ	W ₁	W ₂	T ₁	T ₂	▼g	📦	
	soft	hard	piano wire									
PN1-125	ø2.3	ø1.6	ø1.2	135	16	49	17	14	10	95	5	
-150	ø2.6	ø2.0	ø1.8	160	18	52	22	15	10.5	172	5	
-175	ø2.6	ø2.0	ø1.8	180	20	51	25	16	11.5	220	5	
-200	ø2.9	ø2.3	ø2.0	205	22	52	28	15	11.5	265	5	

- A multi-functional type that can cut thin soft wires (such as copper) with its tip and hard wires (such as piano strings) with the base.
- Skin peeler attached.

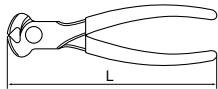
Standard shape has been fitted to the wide type. The angle of the blade is adjusted according to the object. (tip 75°, base 90°)



END CUTTING PLIERS

No.	Nominal	Cutting Dia.	L	▼g	
EP-160	160	Hardø2 Softø2.6	160	220	10

- Special tool for cutting wires.
- Can be used for cutting nails.



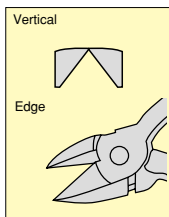
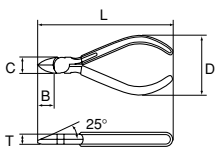
● **END CUTTING PLIERS**



ANGLE CUTTER (TRUE FLUSH CUT)

No.	Nominal	L	B	C	D	T	Capacity(ø)	▼g	
EN-21S	125	130	14	12.5	51	6.5	Copper2.0	75	5

- Special tool for cutting wires on printed circuits.
- Sharp edge of the blade for smooth cutting.



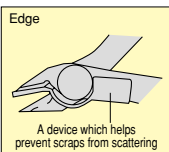
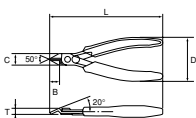
● **ANGLE CUTTER (TRUE FLUSH CUT)**



PLATE TYPE CUTTER

No.	Nominal	L	B	C	D	T	Capacity(ø)	▼g	
EN-30S	130	130	11	13	48	7	Copper0.9	50	5

- For cutting leads in printed circuits.
- Flush cut blade for sharp cutting with stainless body for durability.
- Stopper for easy handling.
- Built in device for preventing chips from scattering.



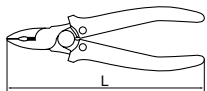
● **PLATE TYPE CUTTER**



MULTIPLICATIVE SIDE CUTTING PLIERS

No.	Nominal	Max. Cutting Dia.	L	▼g	
SPP-175	175	Hard ø1.8 Soft ø2.3	175	200	10

- Compound leverage action offers easy cutting.
- Soft comfortable grip.
- The grip end comes with a ball chain that prevents it from opening.



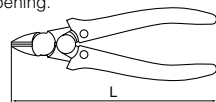
● **MULTIPLICATIVE SIDE CUTTING PLIERS**



MULTIPLICATIVE CUTTING PLIERS

No.	Nominal	Cutting Dia.	L	▼g	
DPP-165	165	Hard ø1.8 Soft ø2.3	165	180	10

- Compound leverage action offers easy cutting.
- Soft comfortable grip.
- Blade is induction heat-treated.
- The grip end comes with a ball chain that prevents it from opening.



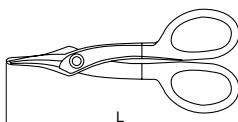
● **MULTIPLICATIVE CUTTING PLIERS**



ALL PURPOSE SHEARS

No.	Nominal	L	▼g	
AP-175	175	180	200	10

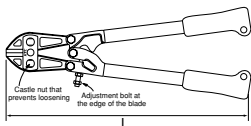
- Induction heat-treated special alloy steel for sharpness and durability.
- Specially shaped back of the blade for avoiding deformation or bent.
- Built-in special nut in the axle bolt for tight and sharp cutting.



● **ALL PURPOSE SHEARS**



● BOLT CLIPPER

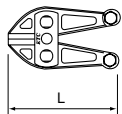


BOLT CLIPPER

No.	Nominal	Cutting Dia.	L	B	▼kg	☞
BP7-300	300(12")	ø5	320	54	0.8	1
-350	350(14")	ø6	370	60	1	1
-450	450(18")	ø7	465	69	1.5	1
-600	600(24")	ø9	620	84	2.6	1
-750	750(30")	ø12	770	96	3.9	1
-900	900(36")	ø15	920	108	5.9	1

- Blade is made of chrome-vanadium steel and forged & heat-treated to increase toughness. Blade tip is additionally processed with secondary quenching by induction heating to provide an improved cut.
- The product cannot be used for previous replacement blades (BP2K-).

● SPARE BLADE FOR BOLT CLIPPER

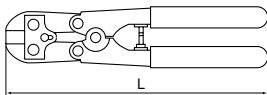


SPARE BLADE FOR BOLT CLIPPER

No.	Nominal	▼kg	☞
BP7-300-K	For 300(12")	0.3	1
-350-K	For 350(14")	0.4	1
-450-K	For 450(18")	0.6	1
-600-K	For 600(24")	1.0	1
-750-K	For 750(30")	1.4	1
-900-K	For 900(36")	2.1	1

- Blade is made of chrome-vanadium steel and forged & heat-treated to increase toughness. Blade tip is additionally processed with secondary quenching by induction heating to provide an improved cut.
- The product cannot be used for previous tools (BP2-).

● MINI CLIPPER



MINI CLIPPER

No.	Nominal	Cutting Dia.	L	▼g	☞
BPZ2-215C	215	Hardø2.9	215	355	6