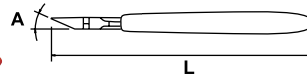




คีมตัดพลาสติก

FLUSH CUTTING PLIER FOR PLASTIC



Order No.



L mm

A



63952

7

130

15"

130

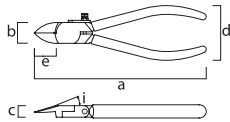
12

6



คีมตัดพลาสติก

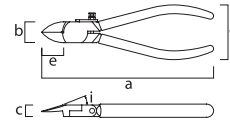
PLASTIC NIPPER (FLAT BLADE)



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight g/w	Cutting Performance Plastic
FPN-125FS	125	131	15.5	9	50	16	15"	90	Ø3.0
FPN-150FS	150	154	17.5	10	50	17.5	16"	125	Ø5.0

คีมตัดพลาสติก

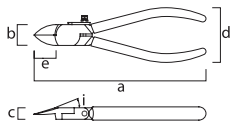
PLASTIC CUTTING NIPPERS (Flat blade)



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight g / w	Cutting Performance Plastic
90A-175	175	183	22	10.5	49	23	15	190	Ø6.0
90A-200	200	200	25	13	52	25	17	270	Ø8.0

คีมตัดพลาสติก

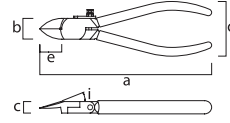
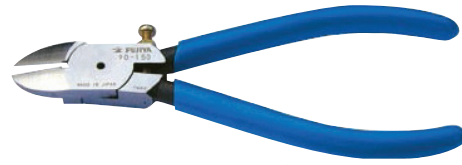
PLASTIC NIPPER (ROUND BLADE)



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight g/w	Cutting Performance Plastic
FPN-125RS	125	131	15.5	9	50	16	15"	90	Ø3.0
FPN-150RS	150	154	17.5	10	50	20	15"	125	Ø5.0

คีมตัดพลาสติก

PLASTIC CUTTING NIPPERS (Round Blade)



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight g / w	Cutting Performance Plastic
90-175	175	183	22	10.5	49	24.2	15	190	Ø6.0

Tools
ชุดเครื่องมือ

Pliers, Pincers
คีม

Electrician Tools
เครื่องมือสำหรับ
อิเล็กทรอนิกส์

Gear Pullers
เหล็กดูด

Adjustable Wrench
ประแจเลื่อน

Wrench
ประแจ

Torque Wrench
ประแจทอร์ก

Socket Wrench
ลูกบิด

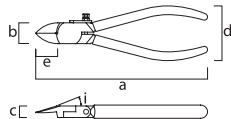
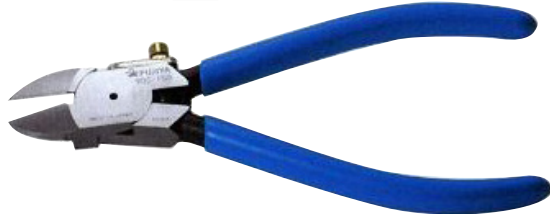
Screwdriver
ไขควง

Bits
ไขควง

Punches
เหล็กตอก

คีมตัดพลาสติก

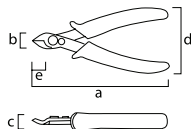
PLASTIC NIPPER (ROUND BLADE)



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight g/w	Cutting Performance Plastic
90S-110	110	131	14	8.5	50	15.6	15.9°	80	Ø3.0
90S-125	125	131	14	8.5	50	15.8	18.4°	90	Ø3.0
90S-150	150	158	19	10.5	50	22.2	17°	140	Ø3.0

คีมตัดพลาสติก

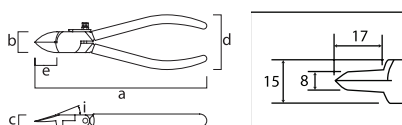
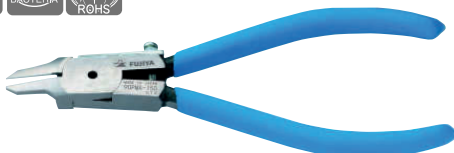
MINITECH PLASTIC NIPPERS (Flat blade)



Order No.	SIZE (mm)	a	b	c	d	e	Weight g/w	Cutting Performance Plastic
MP3-125	125	126	12.5	8	49.5	8	50	Ø3.0

คีมตัดพลาสติก

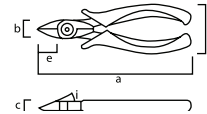
PLASTIC CUTTING NIPPER (Round blade)



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight g/w	Cutting Performance Plastic
90PMA-150	150	156	15.5	9	50	17.5	15	110	Ø2.0

คีมตัดพลาสติก

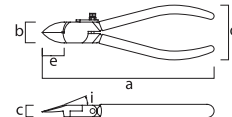
PROTECH NIPPERS (Flat Blade)



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight (g/w)	Cutting Performance Plastic
PP90-125	123	123	15	8	53	17	17	70	Ø3.0mm
PP90-150	150	150	17	9.5	53	21	16	120	Ø5.0mm

คีมตัดพลาสติก

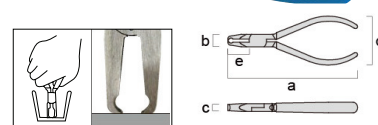
MINITECH PLASTIC NIPPERS (Flat blade)



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight g/w	Cutting Performance Plastic
MP5-110	110	110	11	75	53	12.7	25°	60	Ø3.0

คีมตัดพลาสติกหน้าตรง

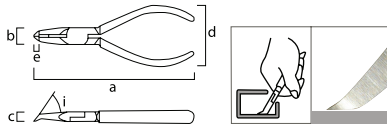
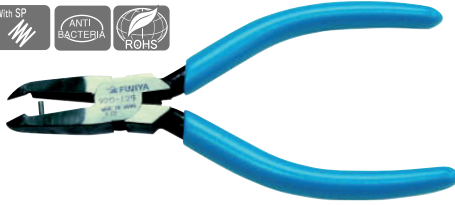
END PLASTIC CUTTING NIPPERS (Flat blade)



Order No.	SIZE (mm)	a	b	c	d	e	Weight g/w	Cutting Performance Plastic
910-125	125	120	13.6	6	46	20	70	Ø3.0
910-150	150	142	13.6	11	46	27	100	Ø3.0

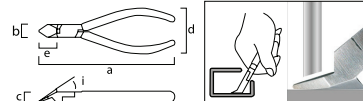


คีมตัดพลาสติก ANGLE PLASTIC CUTTING NIPPERS (Round blade)



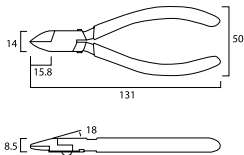
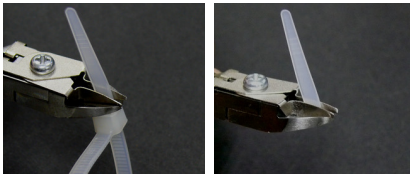
Order No.	SIZE (mm)	a	b	c	d	e	i	Weight g/w	Cutting Performance Plastic
920-125	125	125	13.6	7.5	46	8	34°	70	Ø3.0

คีมตัดพลาสติก ANGLE PLASTIC CUTTING NIPPERS (Round blade)



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight g/w	Cutting Performance Plastic
50P-150	150	157	15	11	52	24.4	25°	135	Ø5.0

คีมตัดพลาสติกพร้อมจับเศษ CATCH NIPPERS



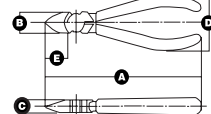
PAT.P



Order No.	SIZE (mm)	Weight g / w	Cutting Performance Plastic	Shatterproof Ability
90CS-125	125	85	Ø2.0 mm	Ø0.8-2.0 (Banding band : 100-300mm)

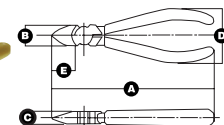


คีมตัดพลาสติกมีสปริง Plastic cutting nippers with spring (Flat or Round)



Order No.	A	B	C	D	E	Weight g	Cutting ability(mm)
SM-22	162	19	8	50	22	110	Ø5.0

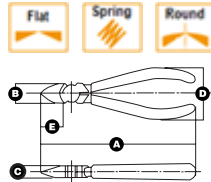
คีมตัดพลาสติกมีสปริง Plastic cutting nippers with spring (Flat or Round)



Order No.	A	B	C	D	E	Weight g	Cutting ability(mm)
SM-23	132	17	8	50	20	90	Ø4.0

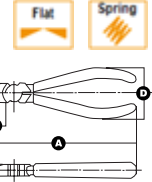


คีมตัดพลาสติกมีสปริง Plastic cutting nippers with spring (Flat or Round)



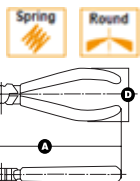
Order No.	A	B	C	D	E	Weight g	Plastic	Copper wire	Stranded wire
SM-3	118	14	8	50	15	60	Ø3.0	Ø2.0	2.0mm ²

คีมตัดพลาสติกมีสปริง Plastic cutting nippers with spring (Flat or Round)



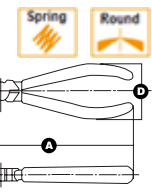
Order No.	A	B	C	D	E	Weight g	Plastic	Copper wire	Stranded wire
SM-35	190	22	11	52	24	220	Ø6.0	Ø2.0	5.5mm ²

คีมตัดลวดมีสปริง Micro cutting nippers with spring



Order No.	A	B	C	D	E	Weight g	Stainless steel wire	Soft iron line	Copper wire	Stranded wire
SM-1	115	13	8	50	15	65	Ø0.9	Ø1.2	Ø2.0	2.0mm ²

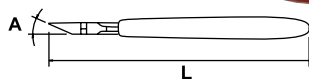
คีมตัดลวดมีสปริง Midget semi-flush cutting nippers with spring



Order No.	A	B	C	D	E	Weight g	Soft iron wire	Copper wire	Stranded wire
SM-2	115	13	8	50	15	65	Ø1.2	Ø1.8	2.0mm ²

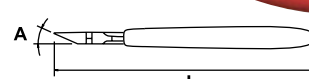


คีมตัดลวด FLUSH CUTTING PLIER - ROUNDED HEAD



Order No.	max Cu-Ni	L mm	A mm	70	12	6
63950	1,2	130	25°	70	12	6

คีมตัดลวด FLUSH CUTTING PLIER - TRIANGLE HEAD



Order No.	max Cu-Ni	L mm	A mm	70	12	6
63951	1,2	125	25°	70	12	6

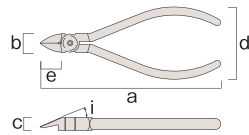


คีมตัดลวด

SUPER MICRO NIPPERS



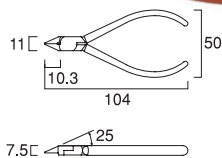
ช่วยทุ่นแรงจากการ
ออกแบบพิเศษในการตัด



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight g/w	Iron wire	Twisted wire
22S-125	125	128	12.5	8.5	57	12	24	90	Ø0.8	Ø1.2

คีมตัดลวด

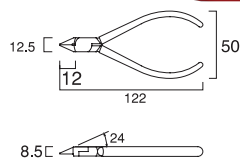
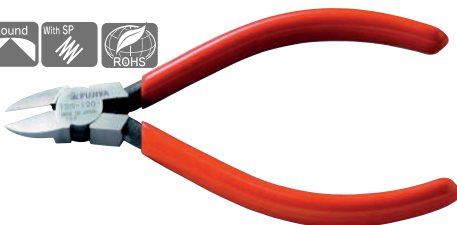
MINITECH SMALL NIPPER



Order No.	SIZE (mm)	Weight g/w	Steel wire	Stainless wire	Twisted wire
MP4-110	110	60	Ø1.0	Ø1.6	Ø2.0

คีมตัดลวด

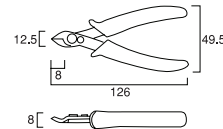
MINI NIPPERS



Order No.	SIZE (mm)	Weight g/w	steel wire	Stainless wire
12S-120	120	75	Ø0.8	Ø1.2

คีมตัดลวด

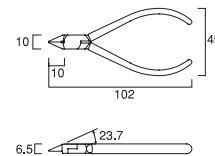
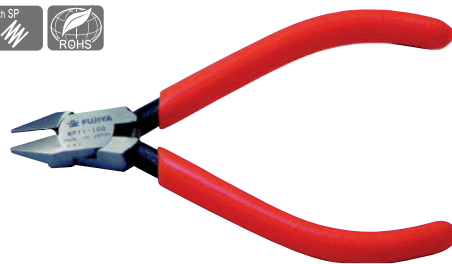
MINITECH NIPPERS (STAINLESS)



Order No.	SIZE (mm)	Weight g/w	Steel wire	Twisted wire	Stainless wire
MP1-125	125	50	Ø1.0	Ø2.0	Ø1.6

คีมตัดลวด

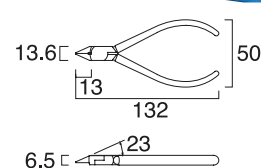
MINITECH MINI NIPPERS



Order No.	SIZE (mm)	Weight g/w	Steel wire	Stainless wire
MP11-100	100	40	Ø0.6	Ø1.0

คีมตัดลวด

MINI NIPPERS



Order No.	SIZE (mm)	Weight g/w	steel wire	Stainless wire
FMN-125HS	125	70	Ø1.6	Ø2.0

Tools
ชุดเครื่องมือ

Pliers
คีม

Electrician Tools
เครื่องมือสำหรับ
อิเล็กทรอนิกส์

Gear Pullers
เหล็กดูด

Adjustable Wrench
ประแจเลื่อน

Wrench
ประแจ

Torque Wrench
ประแจวัดโมเมนต์

Socket Wrench
ลูกบิด

Screwdriver
ไขควง

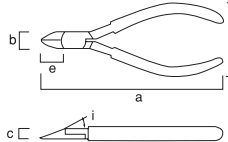
Bits
ไขควง

Punches
เหล็กตอก



คีมตัดลวด

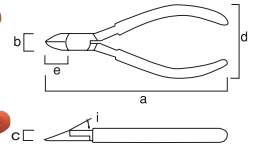
STANDARD NIPPERS



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight g / w	steel wire	Stainless wire
60-125	125	130	14	8.5	51	17.5	23	85	Ø1.2	Ø2.0
60-150	150	152	16.1	10	53	21.2	23	115	Ø1.6	Ø2.6

คีมตัดลวด

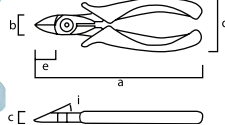
STANDARD NIPPERS



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight g / w	steel wire	Stainless wire
60S-125	125	130	14	8.5	51	17.5	23	80	Ø1.2	Ø2.0
60S-150	150	152	16.1	10	53	21.2	23	120	Ø1.6	Ø2.6

คีมตัดลวด

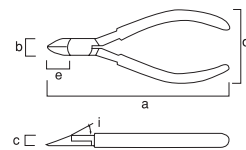
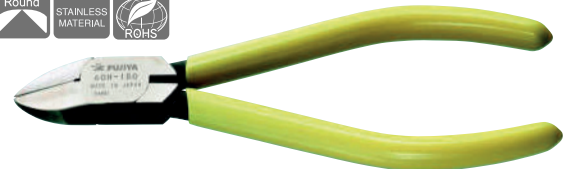
PROTECH NIPPERS



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight (g/w)	Steel wire	Stainless wire
PP60-125	125	123	15	8	53	18	23	70	Ø1.2	Ø2.0
PP60-150	150	150	17	9.5	53	21.2	23	120	Ø1.6	Ø2.6

คีมตัดลวด (สแตนเลส)

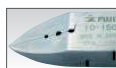
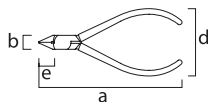
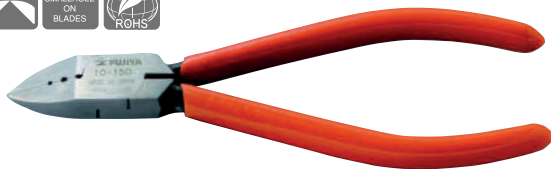
STAINLESS STANDARD NIPPERS



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight g/w	Steel wire	Stainless wire
60H-125	125	130	14	8.5	50	17.5	23	80	Ø0.6	Ø1.0
60H-150	150	152	16.1	10	52	21.2	23	110	Ø0.8	Ø1.2

คีมตัดสายไฟ-ลอกสายไฟ

STRIPPING NIPPERS

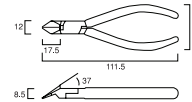


STRIPPING HOLE Ø0.8/1.5mm

Order No.	SIZE (mm)	a	b	c	d	e	i	Weight (g/w)	Steel wire	Stainless wire
10-125	125	132	14	10	51	23.5	22	90	Ø1.2	Ø2.0
10-150	150	152	15	10	52	23.5	22	110	Ø1.6	Ø2.6

คีมตัดลวด

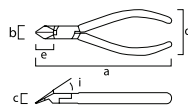
ANGLE CUTTING NIPPERS



Order No.	SIZE (mm)	Weight (g/w)	Steel wire	Stainless wire
50AP-100	100	60	Ø1.0	Ø1.2

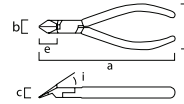


คีมตัดลวด ANGLE CUTTING NIPPERS (ROUND BLADE)



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight (g/w)	Steel wire	Stainless wire
50A-100	100	111.5	12	8.5	47	17.5	37	60	Ø1.0	Ø1.2
50A-125	125	132	14	10	52	23.2	35	100	Ø1.2	Ø2.0
50A-150	150	157	15	11	53	24.4	35	140	Ø1.2	Ø2.6
50A-175	175	183	19	13	55	29	42	210	Ø1.5	Ø3.0

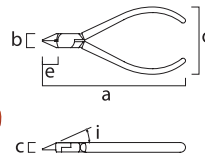
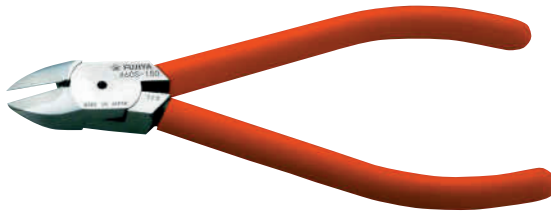
คีมตัดสายไฟ-ลอกสายไฟ ANGLE CUTTING NIPPERS (ROUND BLADE)



STRIPPING HOLE Ø0.8/1.6mm

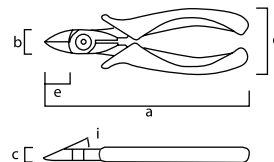
Order No.	SIZE (mm)	a	b	c	d	e	i	Weight (g/w)	Steel wire	Stainless wire
50S-125	125	132	14	10	52	23.2	35	100	Ø1.2	Ø2.0
50S-150	150	157	15	11	53	24.4	35	150	Ø1.2	Ø2.6

คีมตัดลวด ปากคาร์ไบด์ CARBIDE BLADE STANDARD NIPPERS



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight (g/w)	Steel wire	Copper wire	Plastic
460S-125	125	130	14	8.5	50	17.5	23	80	Ø1.2	Ø2.0	Ø0.5
460S-150	150	149	16.1	10	52	21.2	23	120	Ø1.6	Ø2.6	Ø0.5

คีมตัดลวด (ปากคาร์ไบด์) PROTECH CARBIDE BLADE NIPPERS



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight (g/w)	Steel wire	Copper wire	Plastic
PP460-125	125	123	15	8	53	18	23	70	Ø1.2	Ø2.0	Ø0.3
PP460-150	150	150	17	9.5	53	21.2	23	120	Ø1.6	Ø2.6	Ø0.5

Tools
ชุดเครื่องมือ

Pliers, Pincers
คีม

Electrician Tools
เครื่องมือสำหรับ
อิเล็กทรอนิกส์

Gear Pullers
เหล็กดูด

Adjustable Wrench
ประแจเลื่อน

Wrench
ประแจ

Torque Wrench
ประแจทอร์ก

Socket Wrench
ลูกบิด

Screwdriver
ไขควง

Bits
ไขควง

Punches
เหล็กตอก

PLIERS, PINCERS



คีมตัดลวด

DIAGONAL CUTTING PLIERS



DIN5749

Order No.	L mm	mm	mm	mm	mm	mm	mm
62299	160	3	2,5	2	210	6	5
62350	190	3,5	2,7	2,2	250	6	5

Cr-V

คีมตัดลวด

HEAVY DUTY CUTTING NIPPERS



DIN5749

Order No.	L mm	mm	mm	mm	mm	mm	mm
62300	180	3,5	2,7	2,2	350	6	5
62598	200	4	3	2,5	380	6	5

Cr-V

คีมตัดลวด

DIAGONAL CUTTING PLIER POLISHED BIMAT



DIN5749

Order No.	L mm	mm	mm	mm	mm	mm	mm
62459	160	3	2,2	1,5	210	6	5

Cr-V

คีมตัดลวด

HEAVY DUTY CUTTING NIPPERS POLISHED BIMAT



DIN5749

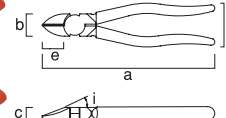
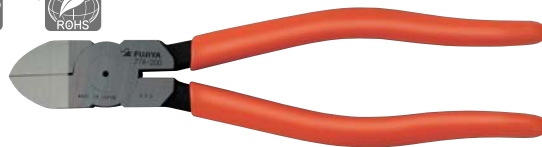
Order No.	L mm	mm	mm	mm	mm	mm	mm
62460	180	3,2	2,5	2	350	6	5

Cr-V



คีมตัดสายไฟ (VA Wire)

DIAGONAL CUTTING NIPPERS



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight g / w	Steel wire	Stainless wire	VA • VVF wire
77A-175	175	183	22	10.5	49	24.2	15	200	Ø2.0	Ø3.0	Ø2.0x3 Core
77A-200	200	208	26	13.8	51	27	22	320	Ø2.5	Ø3.5	Ø2.6x3 Core
77R-175	175	183	22	10.5	49	24.2	15	200	Ø2.0	Ø3.0	Ø2.0Ø3 Core



Blando / Soft / Tendre
20Kg/mm²



Medio / Medium / Moyen
75Kg/mm²



Duro / Hard / Dur
180Kg/mm²

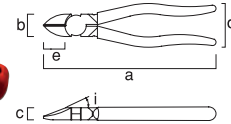


Cuerda piano / Piano wire / Corde de piano
220Kg/mm²



คีมตัดลวด (ช่างไฟ)

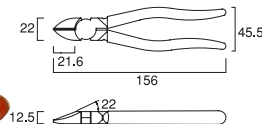
DIAGONAL CUTTING NIPPERS (Round blade)



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight (g/w)	Steel wire	Stainless wire	VA-WF wire
770-175	175	186	24	13	47.5	25.9	22	240	Ø2.0	Ø3.0	Ø2.0x3core
770-200	200	208	26	13.8	51	27	22	320	Ø2.5	Ø3.5	Ø2.6x3core

คีมตัดลวดงานหนัก

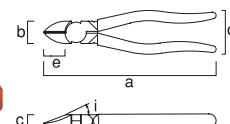
HEAVY DUTY DIAGONAL CUTTING PLIERS



Order No.	SIZE (mm)	Weight (g/w)	Steel wire	Stainless wire
707S-150	150	170	Ø2.0	Ø3.0

คีมตัดลวด

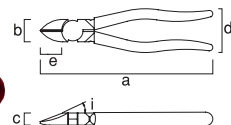
DIAGONAL CUTTING NIPPERS



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight g / w	Steel wire	Stainless wire	Piano wire
70-125	125	130	14	8.5	52	16.6	22	80	Ø1.2	Ø2.0	Ø0.3
70-150	150	162	19	11	51	22	22	160	Ø2.0	Ø3.0	Ø1.0
70-175	230	185	24	12	51	23.1	22	230	Ø2.0	Ø3.0	Ø1.2

คีมตัดลวดงานหนัก

DIAGONAL CUTTING NIPPERS



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight (g/w)	Steel wire	Stainless wire	Plastic
70H-150	150	163	22	12.5	51	20.6	22	190	Ø2.0	Ø3.0	Ø1.0
70H-175	175	186	24	13	47.5	24.9	21	240	Ø2.0	Ø3.0	Ø1.2
70H-200	200	208	26	14	51	24.3	22	320	Ø3.0	Ø3.5	Ø1.2

Tools
ชุดเครื่องมือ

Pliers, Pincers
คีม

Electrician Tools
เครื่องมือสำหรับ
ช่างไฟฟ้า

Gear Pullers
เหล็กดูด

Adjustable Wrench
ประแจเลื่อน

Wrench
ประแจ

Torque Wrench
ประแจทอร์ค

Socket Wrench
ลูกบิด

Screwdriver
ไขควง

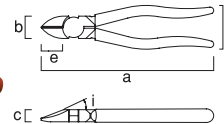
Bits
ไขควง

Punches
เหล็กตุง



คีมตัดลวด ปากคาร์ไบด์

HEAVY DUTY DIAGONAL CUTTING NIPPERS (CARBIDE)



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight (g/w)	Steel wire	Stainless wire	Plastic
470-150	150	162	19	11	50	22	22	160	Ø2.0	Ø3.0	Ø1.2
470-175	175	185	24	12	50	23.1	22	230	Ø2.0	Ø3.0	Ø1.2

คีมตัดลวดงานหนัก (รวมย่ำสายไฟ)

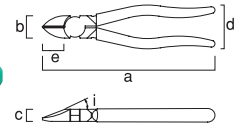
HIGH POWER NIPPERS



With a convenient crimping function



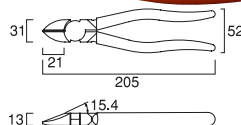
Crimp terminal connection rang
1.25~2~5.5 mm²



Order No.	SIZE (mm)	a	b	c	d	e	i	Weight (g/w)	Steel wire	Stainless wire	Plastic
700-175	175	185	24	12	51	23.1	22	240	Ø2.2	Ø3.0	Ø1.2
700-200	200	202	26	13	51	25.9	22	300	Ø3.0	Ø3.5	Ø1.2

คีมตัดลวด (ยุโรป)

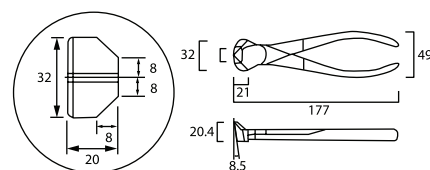
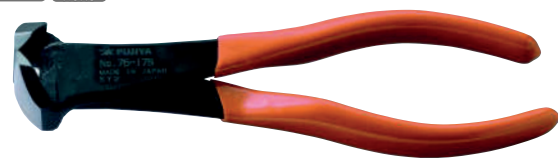
DIAGONAL CUTTING NIPPERS



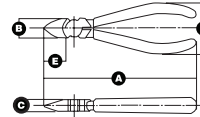
Order No.	SIZE (mm)	Weight (g/w)	Steel wire	Copper wire	Plastic
7-200	200	330	Ø2.5	Ø3.5	Ø1.2

คีมตัดลวด

END CUTTING NIPPERS



Order No.	SIZE (mm)	Weight (g/w)	Steel wire	Copper wire	Plastic
75-175	175	215	Ø2.0	Ø3.0	Ø1.2



EGA Master S.A.
ART IN INNOVATION

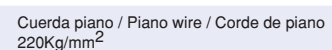


Cr-V

A pair of pliers with red and black handles and a silver-colored metal head. The handles have a textured, ergonomic design. The metal head is polished and features a small logo on the side.



Cr-V



PLIERS, PINCERS



คีมปากแหลม

LONG NOSE PLIER POLISHED BIMAT



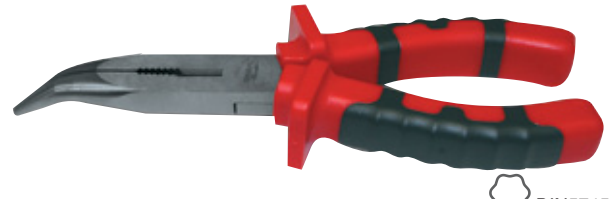
DIN5745

Order No.	L mm	mm	mm	mm	mm	mm	mm
62455	160	2,5	1,6	1	150	6	5
62456	200	3,2	2,2	1,5	190	6	5

Cr-V

คีมปากแหลมปลายงอ

BENT NOSE PLIER POLISHED BIMAT



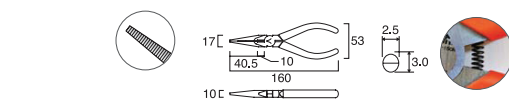
DIN5745

Order No.	L mm	mm	mm	mm	mm	mm	mm
62457	160	2,5	1,6	1	150	6	5
62458	200	3,2	2,2	1,5	190	6	5

Cr-V

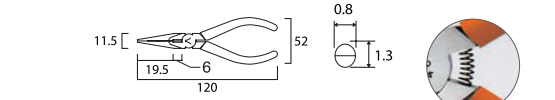


คีมปากแหลมจับน๊อต - ย่ำ - ตัด - ปอกสายไฟ
MULTI-PURPOSE LONG NOSE PLIERS



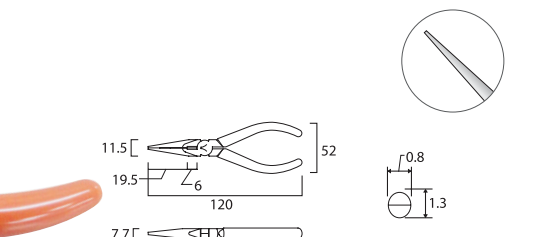
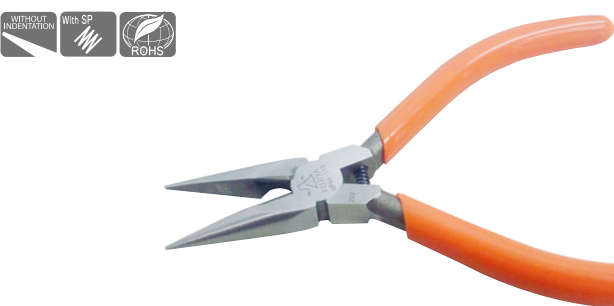
Order No.	SIZE (mm)	Weight g/w	Steel wire	Stainless wire
320S-150	150	120	Ø1.5	Ø2.6

คีมปากแหลมปากเล็กพิเศษ
MINITECH TWEezer SHORT NOSE PLIERS



Order No.	SIZE (mm)	Weight g/w	Steel wire	Stainless wire
MP9-110	110	57	Ø1.0	Ø1.5

คีมปากแหลม ปากเล็กพิเศษ (ไม่มีฟัน)
MINITECH SHORT NOSE PLIERS



Order No.	SIZE (mm)	Weight g/w	Steel wire	Stainless wire
MP9A-110	110	57	Ø1.0	Ø1.5

○ Blando / Soft / Tendre
20Kg/mm²

◐ Medio / Medium / Moyen
75Kg/mm²

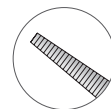
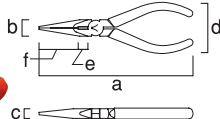
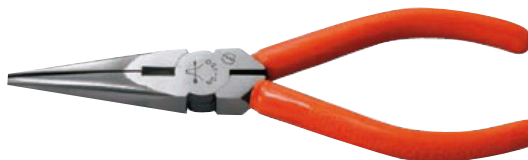
◑ Duro / Hard / Dur
180Kg/mm²

● Cuerda piano / Piano wire / Corde de piano
220Kg/mm²



คีมปากแหลม

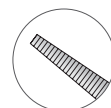
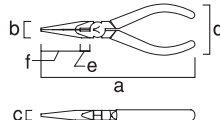
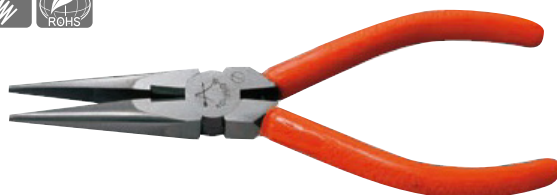
LONG NOSE PLIERS



Order No.	SIZE (mm)	a	b	c	d	e	f	g	h	Weight g/w	Steel wire	Stainless wire
350-125	125	142	16	9	52	10	28.5	2.5	2	95	Ø1.5	Ø2.6
350-150	150	160	17	10	53	10	40.5	3.0	2.5	120	Ø1.5	Ø2.6
350-200	200	210	21	11	53	10	58.5	3.5	2.5	230	Ø2.0	Ø3.0

คีมปากแหลม มีสปริง

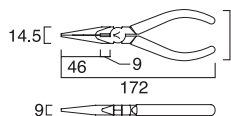
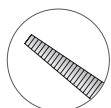
LONG NOSE PLIERS WITH SPRING



Order No.	SIZE (mm)	a	b	c	d	e	f	g	h	Weight g/w	Steel wire	Stainless wire
350S-125	125	142	16	9	52	10	28.5	2.5	2	95	Ø1.5	Ø2.6
350S-150	150	160	17	10	53	10	40.5	3.0	2.5	120	Ø1.5	Ø2.6

คีมปากแหลม

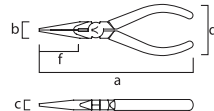
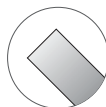
LONG NOSE PLIERS



Order No.	SIZE (mm)	Weight g/w	Steel wire	Stainless wire
380-170	170	110	Ø1.5	Ø2.6

คีมปากแหลม (ไม่มีฟัน)

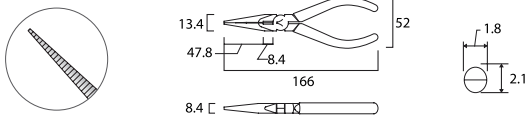
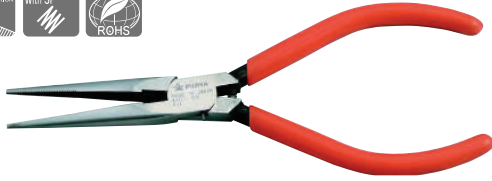
LONG FLAT NOSE PLIERS



Order No.	SIZE (mm)	a	b	c	d	f	g	h	Weight g/w
360A-150	150	157	13	8	53	51	1	7	85
360A-175	175	172	14.5	10.5	53	55.5	1.5	9.5	125

คีมปากแหลมยาวพิเศษ

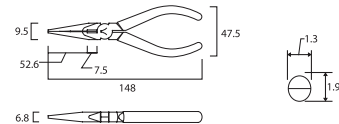
SUPER MINITECH MICRO LONG NOSE PLIERS



Order No.	SIZE (mm)	Weight g/w	Steel wire	Copper wire
MP6-150	150	100	Ø1.5	Ø2.6

คีมปากแหลมยาวพิเศษ (ไม่มีฟัน)

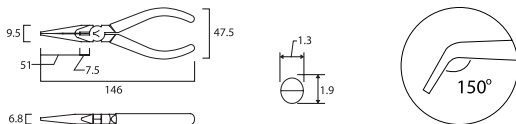
MINITECH TWEEZER LONG NOSE PLIERS



Order No.	SIZE (mm)	Weight g/w	Steel wire	Copper wire
MP7-150	150	50	Ø0.8	Ø1.2

คีมปากแหลมปลายงอยาวพิเศษ (ไม่มีฟัน)

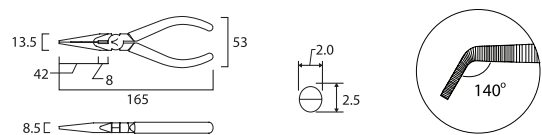
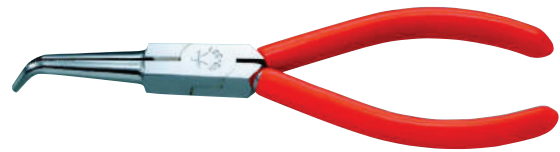
MINITECH TWEEZER LONG NOSE PLIERS



Order No.	SIZE (mm)	Weight g/w	Steel wire	Copper wire
MP8-150	150	50	Ø0.8	Ø1.2

คีมปากแหลมปลายงอ

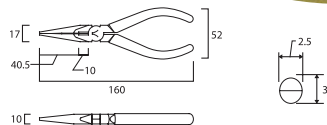
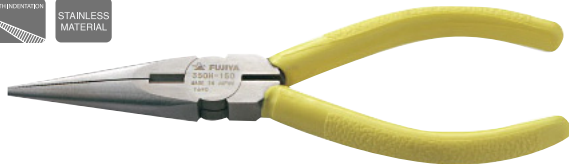
BENT LONG NOSE PLIERS



Order No.	SIZE (mm)	Weight g/w	Steel wire	Copper wire
321-150	150	95	Ø1.5	Ø2.6

คีมปากแหลม วัสดุเป็นสแตนเลส

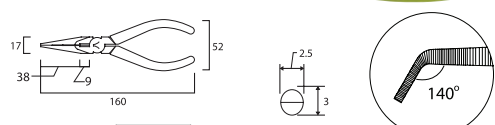
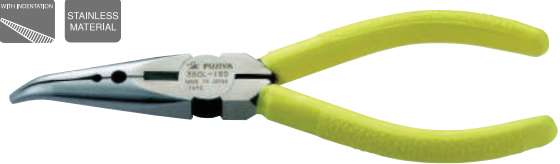
STAINLESS LONG NOSE PLIERS



Order No.	SIZE (mm)	Weight g/w	Steel wire	Copper wire
350H-150	150	120	Ø1.2	Ø2.6

คีมปากแหลมปลายงอ วัสดุเป็นสแตนเลส

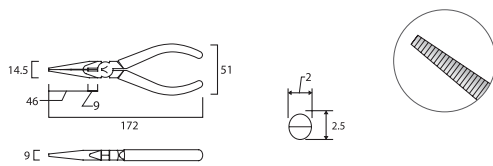
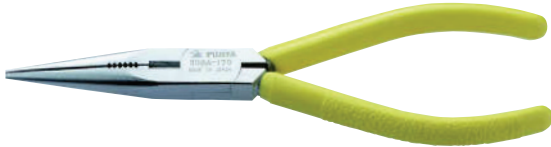
STAINLESS BENT NEEDLE NOSE PLIERS



Order No.	SIZE (mm)	Weight g/w	Steel wire	Copper wire
350L-150	150	120	Ø1.2	Ø2.6

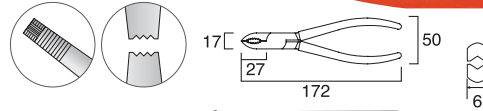


คีมปากแหลม วัสดุเป็นสแตนเลส STAINLESS LONG NOSE PLIERS



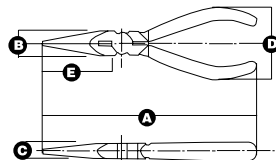
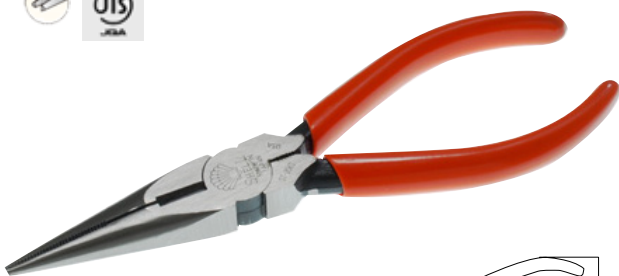
Order No.	SIZE (mm)	Weight g/w	Steel wire	Copper wire
308A-170	170	110	Ø1.2	Ø2.6

คีมจับน็อตที่เหลื่อมเสี้ยน SCREW PLIERS



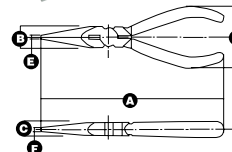
Order No.	SIZE (mm)	Weight g/w	Capacity
SP26-175	175	150	M2 ~ M6

คีมปากแหลมมีสปริง Long nose cutting pliers with spring



Order No.	A	B	C	D	E	Weight g	Stainless steel wire	Iron wire	Soft iron line	Copper wire	Stranded wire
ST-216(S)	161	17	10	52	50	125	Ø1.0	Ø1.2	Ø2.0	Ø2.6	2.0mm ²

คีมปากแหลม ตัด-ปอกสายไฟ มีสปริง Long nose cutting pliers with wire stripper, spring & insulated handle



Order No.	A	B	C	D	E	F
ST-206HS	161	17	10	55	3.5	2.5
ST-208HS	200	18	10.5	56	3	2.5



Tools
ชุดเครื่องมือ

Pliers, Pincers
คีม

Electrician Tools
เครื่องมือสำหรับ
อิเล็กทรอนิกส์

Gear Pullers
เหล็กดูด

Adjustable Wrench
ประแจเลื่อน

Wrench
ประแจ

Torque Wrench
ประแจทอร์ก

Socket Wrench
ลูกบิด

Screwdriver
ไขควง

BIS
ไขควง

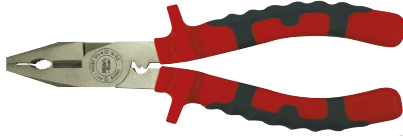
Punches
เหล็กตอก

PLIERS, PINCERS



คีมปากจิ้งจก

COMBINATION PLIER MASTERCUT



DIN5746

Order No.	L mm	mm	mm	mm	mm	mm	mm
62495	165	3,5	2,5	2	220	6	5
62496	180	4	2,5	2	230	6	5
62479	210	4,5	2,8	2,2	280	6	5

Cr-V

คีมปากจิ้งจก

COMBINATION PLIER POLISHED BIMAT



DIN5745

Order No.	L mm	mm	mm	mm	mm	mm	mm
62450	160	3	2	1,5	240	6	5
62451	180	3,5	2,2	1,5	280	6	5
62452	200	4	2,5	2	330	6	5

Cr-V

คีมปากจิ้งจก

LINESMAN'S PLIER POLISHED



Order No.	L mm	mm	mm	mm
62074	250	480	6	6

Cr-V

ชุดคีม 36 ชิ้น

DISPLAY 36 PCS PLIERS TITACROM BIMAT



UN. (ตัว)	Order No. 62330
ประกอบด้วย 6 ตัว	62331 160mm
	62332 180mm
	62333 200mm
ประกอบด้วย 3 ตัว	62337 160mm
	62338 160mm
	62339 200mm
	62340 200mm
	62341 160mm
	62342 200mm
	62343 160mm
	62344 180mm
	62345 160mm

ชุดคีม 36 ชิ้น

ELECTRONIC PLIERS TITACROM KIT-36



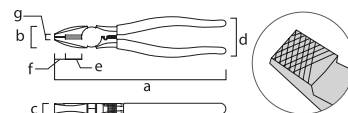
UN. (ตัว)	Order No. 62265
ประกอบด้วย 6 ตัว	62241 125mm
	62242 125mm
	62243 125mm
	62244 125mm
	62245 125mm
ประกอบด้วย 6 ตัว	62246 150mm
	62247 150mm
	62248 115mm
ประกอบด้วย 3 ตัว	62249 110mm

	Blando / Soft / Tendre 20Kg/mm²		Medio / Medium / Moyen 75Kg/mm²		Duro / Hard / Dur 180Kg/mm²		Cuerda piano / Piano wire / Corde de piano 220Kg/mm²
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คีมปากจิ้งจก

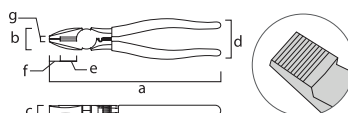
SIDE CUTTING PLIERS "ZERO"



Order No.	SIZE (mm)	a	b	c	d	e	f	g	Weight g / w	Steel wire	Stainless wire	VA•VVF
3100-175	175	202	26	14	52	21	12	6.5	350	Ø3.4	Ø4.0	Ø2.6x3core
3100-200	200	222	28	15	52	21	13.4	6.5	420	Ø3.6	Ø4.0	Ø2.6x3core

คีมปากจิ้งจก - ย้ำหางปลา

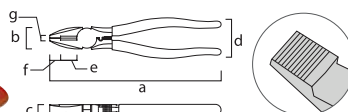
HIGH LEVERAGE LINEMAN'S PLIERS



Order No.	SIZE (mm)	a	b	c	d	e	f	g	Weight g / w	Steel wire	Stainless wire	VA•VVF
3300-225	225	228	28	13.5	54	21	14	7	365	Ø3.6	Ø4.0	Ø2.6x3core

คีมปากจิ้งจก

HIGH LEVERAGE LINEMAN'S PLIERS



CODE Order No.	SIZE (mm)	a	b	c	d	e	f	g	Weight g / w	Steel wire	Coopre wire	Cutting Performance Plastic
3000TP-200	202	200	26	11.5	52	18	18	6.3	270	Ø3.4	Ø4.0	Ø2.0mmx3core
3000TP-225	230	230	28	12	52	20	19	7	340	Ø3.6	Ø4.0	Ø2.6mmx3core

Tools
ชุดเครื่องมือ

Pliers, Pincers
คีม

Electrician Tools
เครื่องมือสำหรับ
อิเล็กทรอนิกส์

Gear Pullers
เหล็กดูด

Adjustable Wrench
ประแจเลื่อน

Wrench
ประแจ

Torque Wrench
ประแจทอร์ค

Socket Wrench
ลูกบิด

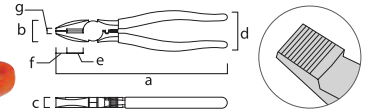
Screwdriver
ไขควง

Bits
ไขควง

Punches
เหล็กตอก

คีมปากจิ้งจก

SIDE CUTTING PLIERS



BK Grip



WT Grip

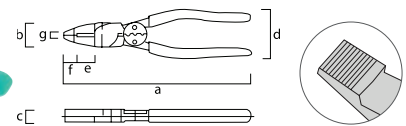


BL Grip

Order No.	SIZE (mm)	a	b	c	d	e	f	g	Weight g / w	Steel wire	Stainless wire
1800-175	175	200	26	14	42	20	12	6	320	Ø3.0	Ø3.5
1800-175BK	175	202	26	14	50	20	12	6	350	Ø3.0	Ø3.5
1800-175BL	175	202	26	14	50	20	12	6	350	Ø3.0	Ø3.5
1800-175WT	175	202	26	14	50	20	12	6	350	Ø3.0	Ø3.5
1800-200	200	220	28	15	45	20	13	6.5	420	Ø3.4	Ø4.0
1800-200BK	200	222	28	15	50	20	13	6.5	435	Ø3.4	Ø4.0
1800-200WT	200	222	28	15	50	20	13	6.5	435	Ø3.4	Ø4.0
1800-200BL	200	222	28	15	50	20	13	6.5	435	Ø3.4	Ø4.0

คีมปากจิ้งจก-ย่ำหางปลา

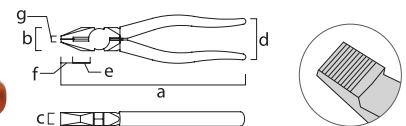
HIGH LEVERAGE LINEMAN'S CRIMP PLIERS



Order No.	SIZE (mm)	a	b	c	d	e	f	g	Weight g / w	Steel wire	Stainless wire	VA-VVF wire
1700-175	175	198	26	14	50	20	12	6	340	Ø3.0	Ø3.5	Ø2.6x3core
1700-200	200	218	28	15	50	20	13	6.5	400	Ø3.4	Ø4.0	Ø2.6x3core

คีมปากจิ้งจก

LINEMAN'S CRIMP PLIERS

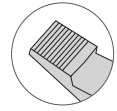
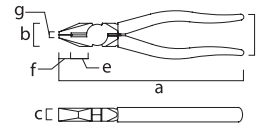


Order No.	SIZE (mm)	a	b	c	d	e	f	g	Weight g / w	Steel wire	Stainless wire
1050-150	150	160	22	12.5	48	13	12.5	6	180	Ø2.2	Ø3.0
1050-175	175	192	24	13.5	50	15	12.7	6.3	285	Ø3.0	Ø3.5
1050-200	200	217	27	14.5	53	18.5	15	6	365	Ø3.4	Ø4.0
1050-250	250	259	30.5	17	57	22.5	18	8.5	640	Ø3.6	Ø5.0



คีมปากจิ้งจก (ไม่มีปลอก)

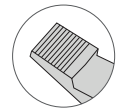
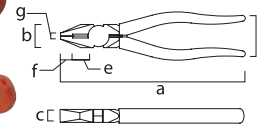
SIDE CUTTING PLIERS



Order No.	SIZE (mm)	a	b	c	d	e	f	g	Weight g / w	Steel wire	Stainless wire
1050H-175	175	184	24	13.5	47	15	12.5	6.3	250	Ø3.0	Ø3.5
1050H-200	200	209	27	14.5	50	18.5	15	6	315	Ø3.4	Ø4.0

คีมปากจิ้งจก-ย้ำหางปลา-ปอกสายไฟ (Ø 2mm)

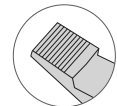
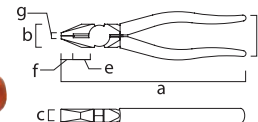
LINEMAN'S CRIMP PLIERS



Order No.	SIZE (mm)	a	b	c	d	e	f	g	Weight g / w	Steel wire	Stainless wire
1150A-175	175	192	24	13.5	50	15	12.5	6.3	275	Ø3.0	Ø3.5

คีมปากจิ้งจก-ย้ำหางปลา

LINEMAN'S CRIMP PLIERS

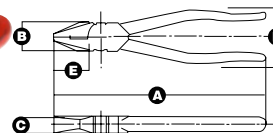


Order No.	SIZE (mm)	a	b	c	d	e	f	g	Weight g / w	Steel wire	Stainless wire
1150B-175	175	192	24	13.5	50	15	12.5	6.3	275	Ø3.0	Ø3.5
1150B-200	200	217	27	14.5	53	18.5	15	6	350	Ø3.4	Ø4.0



คีมปากจิ้งจก

Side cutting pliers (European type)



Order No.	A	B	C	D	E	Weight g	Stainless steel wire	Iron wire	Soft iron line	Copper wire	Stranded wire
ST-106EP	163	23	11	52	33	200	Ø1.2	Ø1.6	Ø2.6	Ø3.2	5.5mm ²
ST-107EP	187	25	12	55	35	200	Ø1.6	Ø1.8	Ø2.6	Ø3.6	8.0mm ²
ST-108EP	212	27	13	56	37	200	Ø1.6	Ø2.0	Ø3.2	Ø4.0	8.0mm ²

PLIERS, PINCERS

เครื่องมือ



คีมตัดสายเคเบิลทองแดงและอลูมิเนียม CABLE CUTTER FOR COPPER & ALUMINIUM



← L →
mm

Order No.	mm	inch			
62284	150	6"	160	6	6

คีมตัดสายเคเบิลทองแดงและอลูมิเนียม CABLE CUTTER FOR COPPER & ALUMINIUM



← L →
mm

Order No.	mm	inch			
62151	250	10"	490	6	6

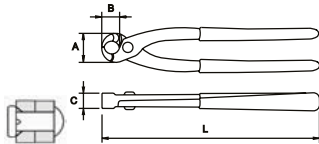
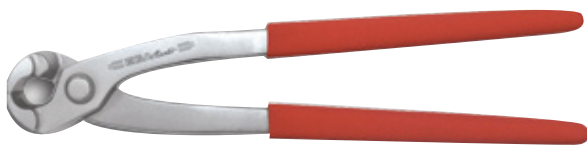
คีมตัดสายเคเบิลทองแดงและอลูมิเนียม CABLE CUTTER FOR COPPER & ALUMINIUM



← L →
mm

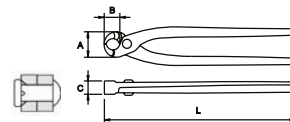
Order No.	mm	inch		
62164	600	24"	1,7	1

คีมตัดลวดหน้าตรง TOWER PINCER



Order No.	← L →	← A →	← B →	← C →			
62123	9"	35	12	23	400	6	5
62124	10"				410		
62125	11"	37	16	6	470		

คีมตัดลวดหน้าตรง TOWER PINCER



Order No.	← L →	← A →	← B →	← C →			
62141	9"	35	12	23	400	6	5
62143	10"				410		
62139	11"	37	16	26	470		



คีมตัดสายเคเบิล

ELECTRICAL CABLE HANDY CUTTER

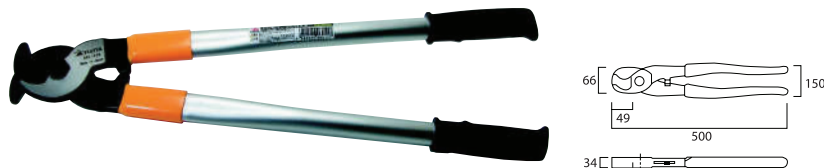


Order No.	SIZE (mm)	a	b	c	d	e	Weight (g/w)	IV line
GCC-150	150	162	25	10.8	47	18.6	150	22mm ² Ø9.2
GCC-200	200	210	29	12.5	47	17	285	60mm ² Ø13.6

คีมตัดสายเคเบิล

CABLE HANDY CUTTERS

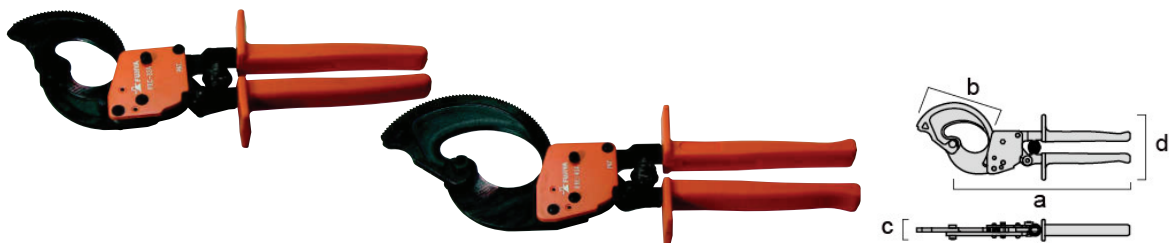
ALUMINUM BODY



Order No.	SIZE (mm)	Weight g / w	Cutting Capacity mm	
			IV line (mm)	VVR line (mm)
600-500	500	1,030	250mm ²	100mm ²

คีมตัดสายเคเบิล

CABLE HANDY CUTTERS



Order No.	SIZE (mm)	a	b	c	d	Cutting Capacity mm Ømm					
						CV	CV 3	IV	VVR	VVR 3	MAX CV
FRC-32A	260	250	46	35.5	95	250mm ²	60mm ² x3	325mm ²	325mm ²	50mm ² x3core	325mm ²
FRC-45A	300	280	102	36	130	100mm ²	100mm ² x3	500mm ²	500mm ²	100mm ² x3core	500mm ²

Tools
ชุดเครื่องมือ

Pliers, Pincers
คีม

Electrician Tools
เครื่องมือสำหรับ
อิเล็กทรอนิกส์

Gear Pullers
เหล็กลูก

Adjustable Wrench
ประแจเลื่อน

Wrench
ประแจ

Torque Wrench
ประแจวัดโมเมนต์

Socket Wrench
ลูกบิด

Screwdriver
ไขควง

Bits
ไขควง

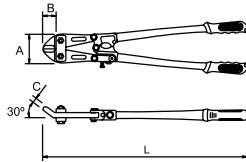
Punches
เหล็กตอก

PLIERS, PINCERS



กรรไกรตัดเหล็ก

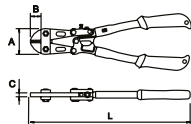
ANGULAR EDGE BOLT CUTTERS



Order No.	←L→	←A→	←B→	←C→	CAP 50Kg/mm ² 140Kg/mm ²		
62813	18"-450mm	70	29	8	8-6	1,8	1
62814	24"-600mm	85	33	9,5	10-8	2,6	

กรรไกรตัดเหล็กเส้น

BOLT CUTTERS



Order No.	←L→	←A→	←B→	←C→	CAP 50Kg/mm ² 140Kg/mm ²		
62193	14"-350mm	60	26	7,0	7-5	1,1	2
62194	18"-450mm	70	29	8,0	8-6	1,5	
62195	24"-600mm	85	33	9,5	10-8	2,4	
62196	30"-750mm	95	36	11	13-10	3,7	
62197	36"-900mm	110	39	13	16-12	6,0	1
62198	42"-1050mm	120	43	14	19-14	8,0	
62199	48"-1200mm	155	60	17	22-16	14	

กรรไกรตัดเหล็กตรง

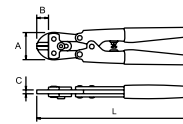
AVIATION TIN SNIPS



Order No.	←L→	CAP			
	mm	inch			
60170	250	10"	1,2	380	6
STRAIGHT			Cr-V		

กรรไกรตัดเหล็ก

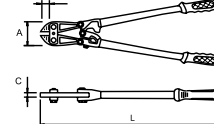
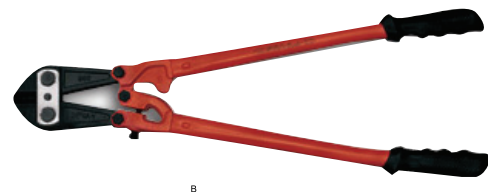
BOLT CUTTERS



Order No.	←L→	←A→	←B→	←C→	CAP 50Kg/mm ² 140Kg/mm ²		
62200	8"-200mm	39	16	4,5	3	0,3	6

กรรไกรตัดเหล็กกลวด

BOLT CUTTERS



Order No.	←L→	←A→	←B→	←C→	CAP 50Kg/mm ² 140Kg/mm ²		
63293	12"-300mm	50	20	6	5-4	0,8	1
63294	14"-350mm	60	28	7	7-5	1,0	
63295	18"-450mm	70	31	8	8-6	1,8	
63296	24"-600mm	85	34	9,5	10-8	2,8	
63297	30"-750mm	95	39	11	13-10	4,5	
63298	36"-900mm	110	41	13	16-12	6,0	

กรรไกรตัดเหล็กขวา

AVIATION TIN SNIPS



Order No.	←L→	CAP			
	mm	inch			
62169	250	10"	1,2	380	6
RIGHT			Cr-V		



กรรไกรตัดเหล็กซ้าย AVIATION TIN SNIPS



Order No.	L—R		CAP			
	mm	inch				
62171	250	10"	1,2	380	6	1
LEFT			Cr-V			

กรรไกรตัดเหล็กแผ่นงานหนักขวา REINFORCED AVIATION TIN SNIPS



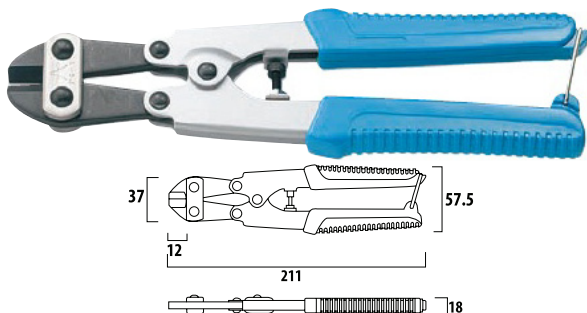
Order No.	L—R		CAP			
	mm	inch				
62188	250	10"	1,2	470	6	1
RIGHT			Cr-V			

กรรไกรตัดเหล็กแผ่นหนักซ้าย REINFORCED AVIATION TIN SNIPS



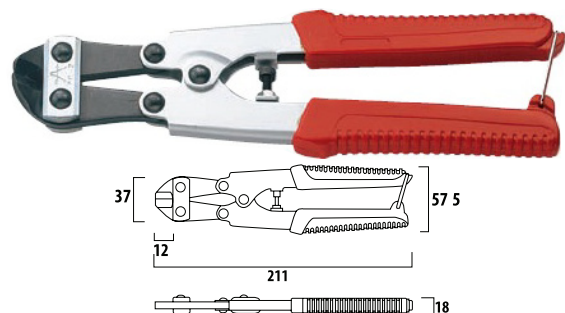
Order No.	L—R		CAP			
	mm	inch				
62189	250	10"	1,2	470	6	1
LEFT			Cr-V			

คีมตัดลวดงานหนัก HEAVY DUTY DIAGONAL CLIPPERS



Order No.	SIZE (mm)	Weight g/w	Cutting Performance Ømm	
			Steel wire	Piano wire
PC1-200	200	160	Ø4.0	Ø2.0

คีมตัดลวดงานหนัก HEAVY DUTY DIAGONAL CLIPPERS



Order No.	SIZE (mm)	Weight g/w	Cutting Performance Ømm	
			Steel wire	Piano wire
PC2-200	200	175	Ø4.0	Ø2.0



Tools
ชุดเครื่องมือ

Pliers, Pincers
คีม

Electrician Tools
เครื่องมือสำหรับ
อิเล็กทรอนิกส์

Gear Pullers
เหล็กดึง

Adjustable Wrench
ประแจเลื่อน

Wrench
ประแจ

Torque Wrench
ประแจทอร์ก

Socket Wrench
ลูกบิด

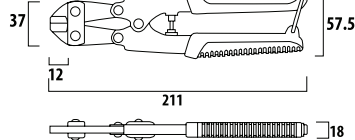
Screwdriver
ไขควง

BITS
ไขควง

Punches
เหล็กตอก

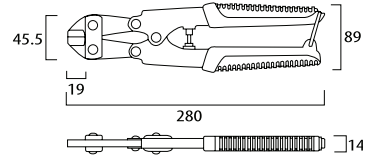


คีมตัดลวดงานหนัก สแตนเลส STAINLESS HEAVY DUTY DIAGONAL CLIPPERS



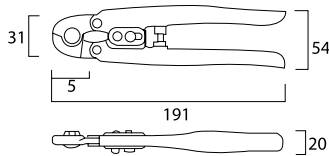
Order No.	SIZE (mm)	Weight g/w	Cutting Performance Ømm	
			Steel wire	Copper wire
PC3-200	200	160	Ø4.0	Ø4.0

คีมตัดลวดงานหนัก HEAVY DUTY DIAGONAL CLIPPERS



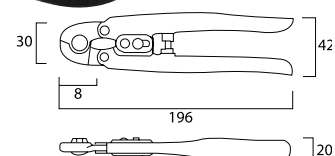
Order No.	SIZE (mm)	Weight g/w	Cutting Performance Ømm		
			Steel wire	Copper wire	Piano wire
PC5-280	280	245	Ø5.0	Ø12.0	Ø3.0

คีมตัดลวด WIRE CUTTER



Order No.	SIZE (mm)	Weight g/w	Cutting Performance Ømm	
			Steel wire	Copper wire
WC1-190	190	120	Ø4.0	Ø1.8

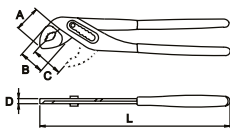
คีมตัดลวด WIRE CUTTER



Order No.	SIZE (mm)	Weight g/w	Cutting Performance Ømm	
			Steel wire	Copper wire
HWC-6	190	250	Ø5.0	Ø6.0

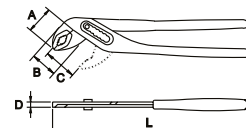


คีมคอดม้า BOX JOINT PLIER WITH HANDLE



Order No.	L	A	B	C	D	Weight	Box	Box
62294	10"	32	36	34	7,0	400	6	6
62295	12"	43	46	46	8,0	610	6	6

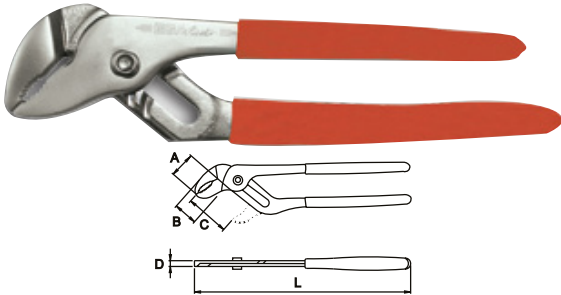
คีมคอดม้า BOX JOINT PLIER



Order No.	L	A	B	C	D	Weight	Box	Box
62793	7"	27	27	25	7,0	150	12	6
62794	10"	32	33	32	7,0	300	12	6
62795	12"	40	35	43	9,0	400	6	6

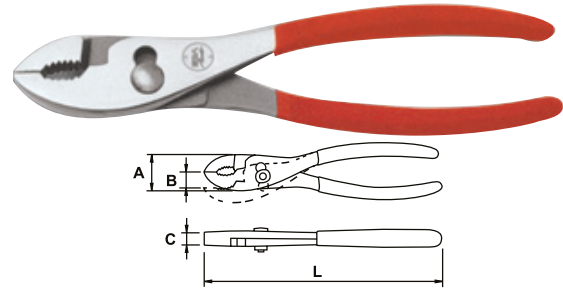


คีมคอดม้ GROOVE JOINT



Order No.	←L→	←A→	←B→	←C→	←D→			
62105	8"	30	36	30	9,0	240		
62106	10"	34	40	36	10	390		
62107	12"	43	48	48	11	600	6	
62108	16"	70	60	85	12	1300		-

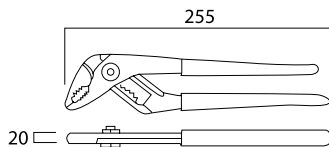
คีมคอเลื่อน SLIP JOINT PLIER



Order No.	←L→	←A→	←B→	←C→			
62090	6"	29	3,0		200		
62091	8"	31		10	275	6	6
62092	10"	39	8,0	12	430		

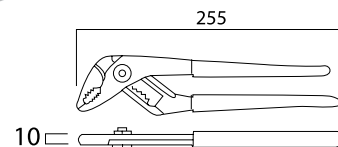


คีมคอดม้ WATER PUMP PLIERS



Order No.	SIZE (mm)	Maximum inlet opening width	Weight (g/w)
110-250SD	255	47	320

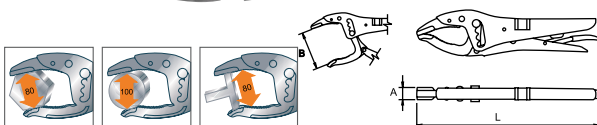
คีมคอดม้ WATER PUMP PLIERS



Order No.	SIZE (mm)	Maximum inlet opening width	Weight (g/w)
110-250S	255	47	320

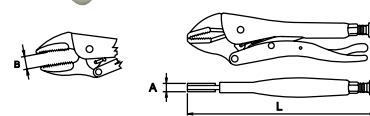


คีมลีดปากโค้ง MULTIPOSITION LARGE CAPACITY GRIP PLIER



Order No.	←L→	←A→	←B→			
62097	10"	18	100	650	8	1

คีมลีดปากโค้ง CURVED JAW GRIP PLIER WITHOUT WIRE CUTTER



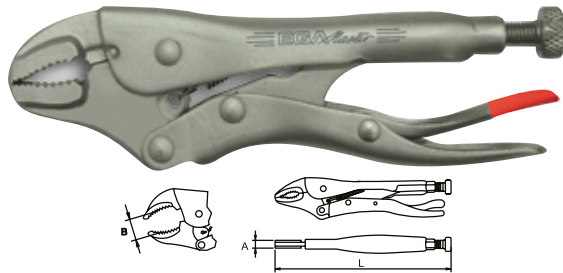
Order No.	←L→	←A→	←B→	JAW			
62260	7"	9,0	21	CURVED	350	6	6
62261	9"	11	24		500		5

PLIERS, PINCERS



คีมลือคปากโค้งมีปากตัดลวด

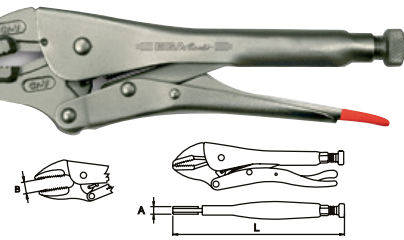
GRIP PLIER WITH WIRE CUTTER



Order No.	←L→	←A→	←B→	JAW			
62179	4"	7,0	11	CURVED	100	6	6
62177	5"	8,0	13		160		
62178	7"	13	21		360		
62172	10"	14	24		550		5

คีมลือคปากตรง

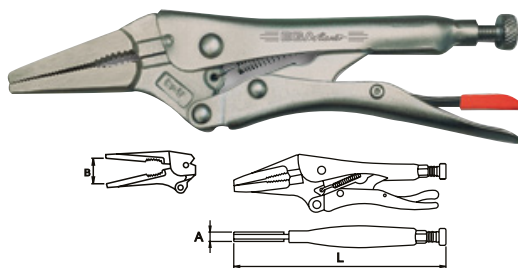
STRAIGHT JAW GRIP PLIER



Order No.	←L→	←A→	←B→	JAW			
62231	10"	16	24	STRAIGHT	500	6	6

คีมลือคปากแหลม

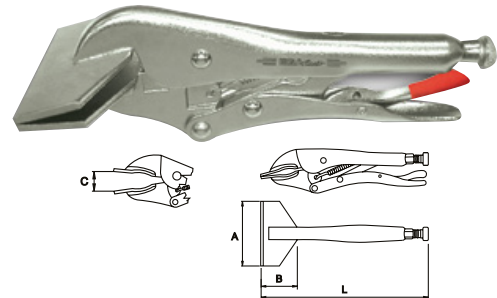
LONG NOSE JAWS



Order No.	←L→	←A→	←B→			
62485	6,5"	8,0	19	185	6	6
62486	8,5"	10	34	360		

คีมลือคปากแบน

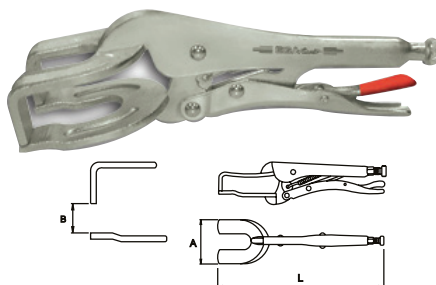
SHEET METAL GRIP PLIER



Order No.	←L→	←A→	←B→	←C→			
62487	8"	80	42	17	490	4	4

คีมลือคกำมปู

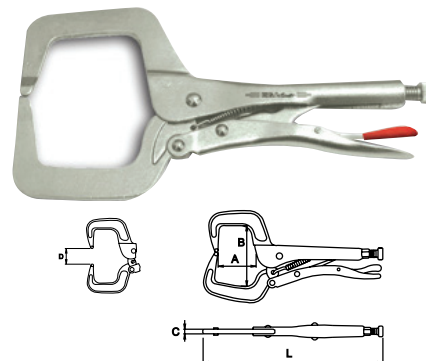
WELDING GRIP PLIER



Order No.	←L→	←A→	←B→			
62508	9"	70	26	600	2	2
62509	11"	75	35	800		

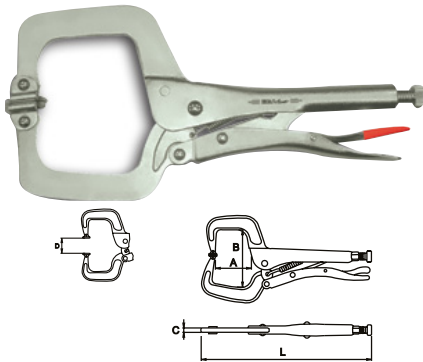
คีมลือคปากตัวซี

"C" CLAMPS GRIP PLIER



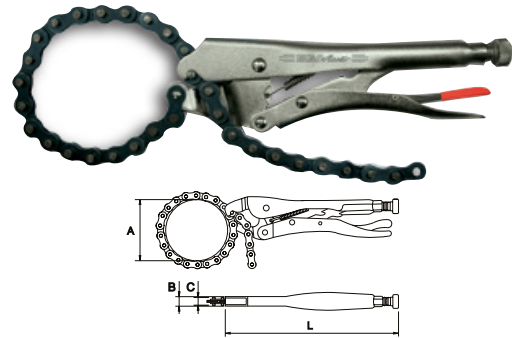
Order No.	←L→	←A→	←B→	←C→	←D→			
62492	11"	75	100	7,0	50	750	6	6

คีมล็อคปากซี "C" CLAMPS SWIVEL PADS GRIP PLIER



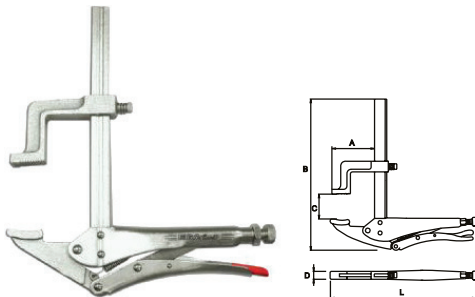
Order No.	L	A	B	C	D	Weight	Box	Carton
62489	7"	55	55	5,0	15	270		6
62490	11"	70	95	6,0	45	800	6	
62491	18"	250	100	12	120	1450		-

คีมล็อคโซ่ GRIP PLIER WITH CHAIN



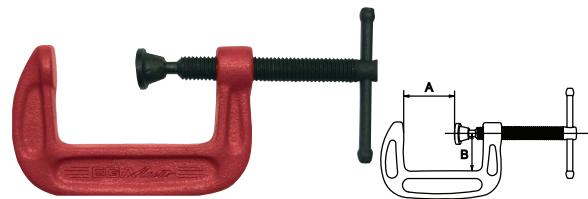
Order No.							
62174	9"	150	13	7,0	20"	800	6

คีมล็อคเลื่อนปาก CLAMP GRIP PLIER



Order No.	L	A	B	C	D	Weight	Box	Carton
62571	10"	80	300	170	15	120	1180	1

ปากกาดัดซี CLAMPS



Order No.	A Max mm	B mm	*Kgf	Weight	Box	Carton
69570	50	30	120	195	6	
69571	75	52	150	700		
69572	100	60	255	900	4	
69574	150	75	355	1600		
69575	200	83	400	1900	3	

*Kgf: maximum pressure resistance

ปากกาจับชิ้นงานแบบเหล็กเหนียว PARALLEL BENCH VICE



Order No.	Size	Weight	N	Box	Carton
69592	4"	110	15.000	9,5	
69593	5"	150	25.000	13	
69594	6"	220	35.000	22	
69595	8"		50.000	29	1

เฉพาะฐานหมุนของปากกาจับชิ้นงาน SWIVEL BASE FOR CAST IRON PARALLEL BENCH VICE



Order No.	Size	Weight
81961	4"	1,4
81962	5"	1,9
81963	6"	
81964	8"	2,0

Tools
ชุดเครื่องมือ

Pliers, Pincers
คีม

Electrician Tools
เครื่องมือสำหรับ
อิเล็กทรอนิกส์

Gear Pullers
เหล็กดึง

Adjustable Wrench
ประแจเลื่อน

Wrench
ประแจ

Torque Wrench
ประแจวัดโมเมนต์

Socket Wrench
ลูกบิด

Screwdriver
ไขควง

Bits
ไขควง

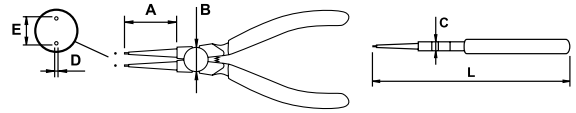
Punches
เหล็กตอก

PLIERS, PINCERS



คีมถ่างแหวนปากตรง

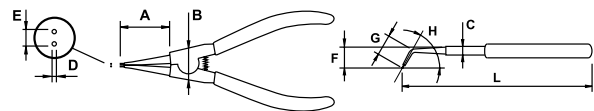
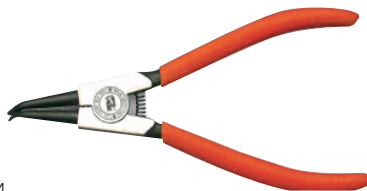
CIRCLIP PLIER EXTERNAL/STRAIGHT



Order No.	L mm	A	B	C	D	E	mm			
62214	150	36	23	8,5	0,9	3,8	3 ÷ 10	105	6	6
62215				9,5	1,2	4,5	10 ÷ 25			
62183	175	43	25		1,8	5,5	19 ÷ 60	140		
62216	230	55	29	11	2,4		40 ÷ 100	280		
62217	320	75	37	13	3,1	9,0	85 ÷ 200	470		-

คีมถ่างแหวนปากงอ

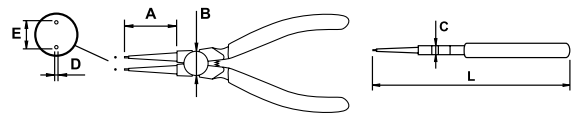
CIRCLIP PLIER EXTERNAL/BENT



Order No.	L mm	A	B	C	D	E	F	G	H	mm			
62218	145	30	22	8,5	0,9	4,5	14	15	50°	3 ÷ 10	105	6	6
62219					1,3	5,0	15			10 ÷ 25			
62182	170	37	25	9,5	1,8	7,0	18	18	90°	19 ÷ 60	140		4
62220	210	37	28	11	2,2		24	20		40 ÷ 100	280		
62221	300	49	37	14	3,2	9,5	34	30		85 ÷ 200	490		-

คีมทาบแหวนปากตรง

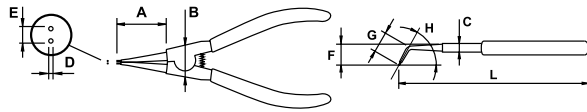
CIRCLIP PLIER INTERNAL/STRAIGHT



Order No.	L mm	A	B	C	D	E	mm			
62222	150	36	16	8,5	1,2	17	8 ÷ 13	100	6	6
62223				9,5	1,3	19	12 ÷ 25			
62181	175	44	18		1,8	21	19 ÷ 60	145		
62224	230	50	24	11	2,2	75	40 ÷ 100	270		
62225	330	70	27	13	2,9	80	85 ÷ 200	420		-

คีมหุบแหวนปากงอ

CIRCLIP PLIER INTERNAL/BENT



Order No.	L mm	A	B	C	D	E	F	G	H	mm			
62226	150	28	16	9,0	1,3	15	16	15	50°	8 ÷ 13	100	6	6
62227						16							
62180	170	33	25	10,0	1,7	16	20	17		12 ÷ 25			
62228	215	35	25	11	2,1	50	24	24	90°	19 ÷ 60	150	6	6
62229	300	48	28	13	3	75	33	33		40 ÷ 100			
										85 ÷ 200	420		-

ชุดคีมถ่าง-หุบแหวนปากตรง

SET OF 4 CIRCLIP PLIERS



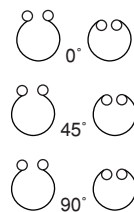
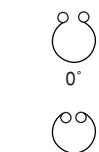
UN.	Order No. 68540		
1	62214	150mm	3 ÷ 10
	62218		
	62222		8 ÷ 13
	62226		

UN.	Order No. 68541		
1	62215	150mm	10 ÷ 25
	62219		
	62223		12 ÷ 25
	62227		

UN.	Order No. 68542		
1	62183	180mm	19 ÷ 60
	62182	170mm	
	62181	180mm	
	62180	170mm	

คีมถ่าง-หุบแหวนแบบเปลี่ยนปากได้

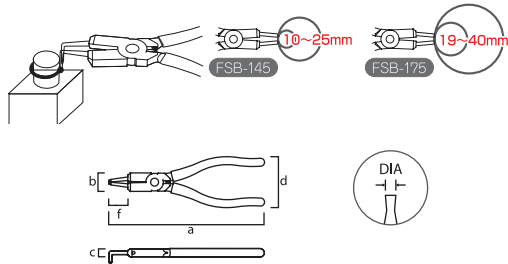
MULTIPLE SNAP RING PLIER (EXTERNAL-INTERNAL)



Order No.	L mm	mm			
62213	160	10 ÷ 50	200	3	1

คีมถ่างแหวนปากงอ

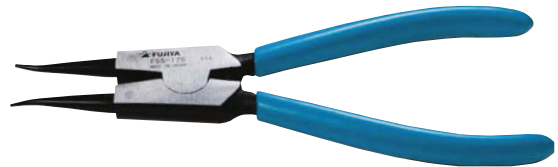
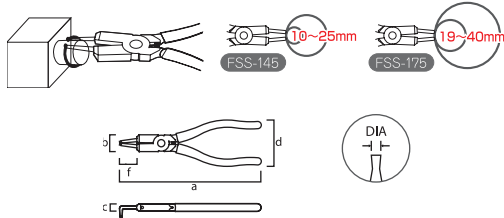
SNAP RING PLIERS EXTERENAL OPEN (BENT)



Order No.	SIZE (mm)	a	b	c	d	f	DIA mm	RING SIZE mm	Weight g/w
FSB-145	145	135	15	8	85	25	1.3	10 ~ 25	90
FSB-175	175	165	18	9	100	30	1.8	19 ~ 40	170

คีมถ่างแหวนปากตรง

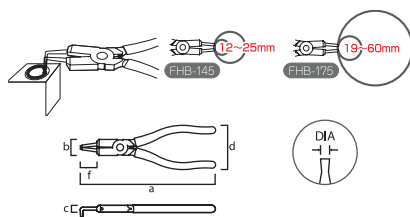
SNAP RING PLIERS EXTERENAL OPEN (STRAIGHT)



Order No.	SIZE (mm)	a	b	c	d	f	DIA mm	RING SIZE mm	Weight g/w
FSS-145	145	140	15	8	85	35	1.3	10 ~ 25	90
FSS-175	170	175	18	9	100	40	1.8	19 ~ 40	170

คีมถ่างแหวนปากตรง

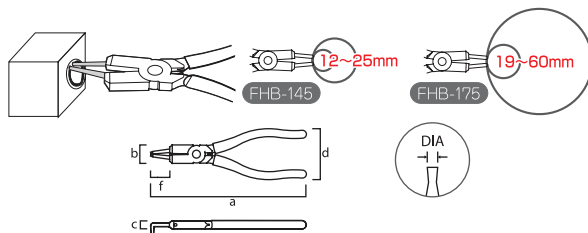
SNAP RING PLIERS INTERNAL CLOSE (BENT)



Order No.	SIZE (mm)	a	b	c	d	f	DIA mm	RING SIZE mm	Weight g/w
FHB-145	145	135	15	8	54	54	1.3	12 ~ 25	90
FHB-175	175	165	18	9	56	56	1.8	19 ~ 60	150

คีมถ่างแหวนปากตรง

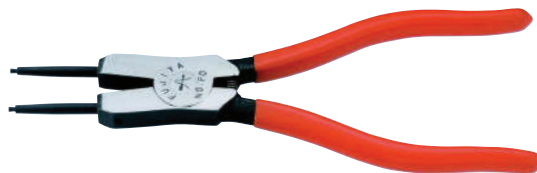
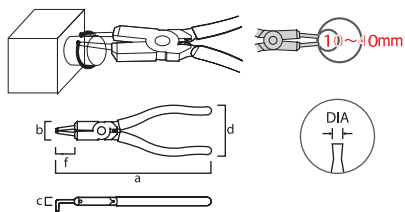
SNAP RING PLIERS INTERNAL CLOSE (STRAIGHT)



Order No.	SIZE (mm)	a	b	c	d	f	DIA mm	RING SIZE mm	Weight g/w
FHS-145	145	140	15	8	54	35	1.3	12 ~ 25	90
FHS-175	175	175	18	9	56	40	1.8	19 ~ 60	150

คีมถ่างแหวนปากตรง (เปลี่ยนปากได้)

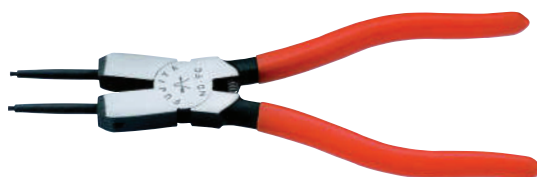
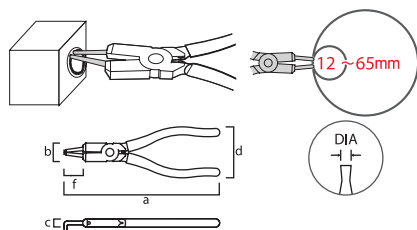
SNAP RING PLIERS EXTERENAL OPEN (STRAIGHT)



Order No.	SIZE (mm)	a	b	c	d	f	DIA mm	RING SIZE mm	Weight g/w
FOS-185	185	183	22	10	86	30	2.0	10 ~ 40	175

คีมหุบแหวนปากตรง (เปลี่ยนปากได้)

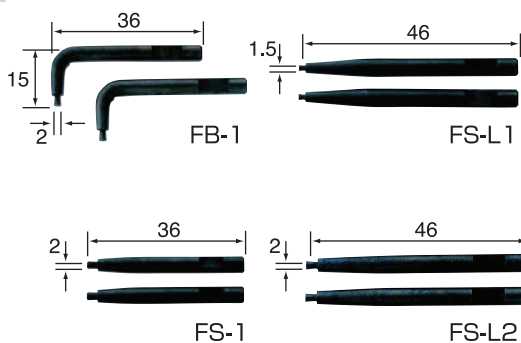
SNAP RING PLIERS INTERNAL CLOSE (STRAIGHT)



Order No.	SIZE (mm)	a	b	c	d	f	DIA mm	RING SIZE mm	Weight g/w
FCS-185	185	183	22	10	52	30	2.0	12 ~ 65	175

อะไหล่คีม

SPARE BLADE



Order No.
FB-1
FS-1
FS-L1
FS-L2

Tools
ชุดเครื่องมือ

Pliers, Pincers
คีม

Electrician Tools
เครื่องมือสำหรับ
อิเล็กทรอนิกส์

Gear Pullers
เหล็กดูด

Adjustable Wrench
ประแจเลื่อน

Wrench
ประแจ

Torque Wrench
ประแจทอร์ค

Socket Wrench
ลูกบิด

Screwdriver
ไขควง

BITS
ไขควง

Punches
เหล็กตอก