

Screwdriver for slotted screws

Destornillador para tornillos de ranura

Chave de fenda

Art.	 mm	 mm	L1 mm	L2 mm
4110-1	0.6	3	75	150
4110-2	0.8	4	100	180
4110-3	1.0	5	100	205
4110-4	1.1	6	150	255
4110-5	1.2	8	150	265
4110-6	1.6	10	200	315

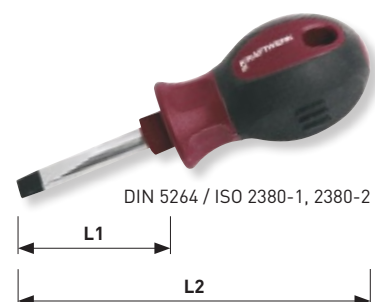


Stubby screwdriver for slotted screws

Destornillador extracorto para tornillos de ranura

Coto chave de fenda

Art.	 mm	 mm	L1 mm	L2 mm
4112-2	1.1	6	38	93



Impact screwdriver

for slotted screws. Go-through blade and striking cap on the handle. Special solid, impact-resistant black-point tip, hexagon blade and multi-components power form handle for highest torque and best ergonomomy.

Destornillador de golpeo

para tornillos de ranura. Hoja integrada en el mango. Punto de golpe sólido y resistente, hoja hexagonal y mango multicomponentes para mayor fuerza y ergonomía.

Chave de fenda de impacto

Lâmina completa com batente no cabo para impacto. Sólido, resistência ao impacto com ponta negra. Lâmina hexagonal e multicomponentes no cabo para um torque maior e melhor ergonomia.



Art.	 mm	 mm	L1 mm	L2 mm
4140-3	1.0	5.5	100	209
4140-4	1.2	6.5	125	233
4140-5	1.4	8.0	150	268
4140-6	1.5	10.0	175	295



Screwdriver for Phillips screws

Destornillador para tornillos Phillips

Chave Phillips



S2
quality

Art.	+	L1 mm	L2 mm
4115-0	PH 0	75	150
4115-1	PH 1	75	178
4115-2	PH 2	100	205
4115-3	PH 3	150	265



Stubby screwdriver for Phillips screws

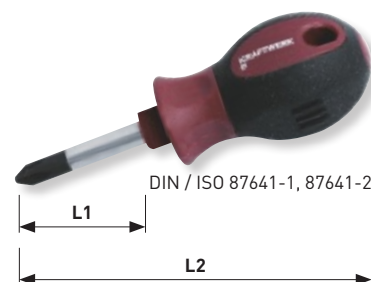
Destornillador extracorto para tornillos Phillips

Coto chave Phillips



S2
quality

Art.	+	L1 mm	L2 mm
4117-2	PH 2	38	93



Impact screwdriver

for Phillips screws. Go-through blade and striking cap on the handle. Special solid, impact-resistant black-point tip, hexagon blade and multi-components power form handle for highest torque and best ergonomomy.

Destornillador de golpeo

para tornillos Phillips. Hoja integrada en el mango. Punto de golpe sólido y resistente, hoja hexagonal y mango multicomponentes para mayor fuerza y ergonomía.

Chave Phillips de impacto

Lâmina completa com batente no cabo para impacto. Sólido, resistencia ao impacto com ponta negra. Lâmina hexagonal e multi-componentes no cabo para um torque maior e melhor ergonomia.



S2
quality



Art.	+	L1 mm	L2 mm
4145-1	PH 1	75	185
4145-2	PH 2	100	209



Screwdriver for Pozidriv screws Destornillador para tornillos Pozidriv Chave Pozidriv



Art.		L1 mm	L2 mm
4120-0	PZ 0	75	150
4120-1	PZ 1	75	178
4120-2	PZ 2	100	205
4120-3	PZ 3	150	265



Impact screwdriver

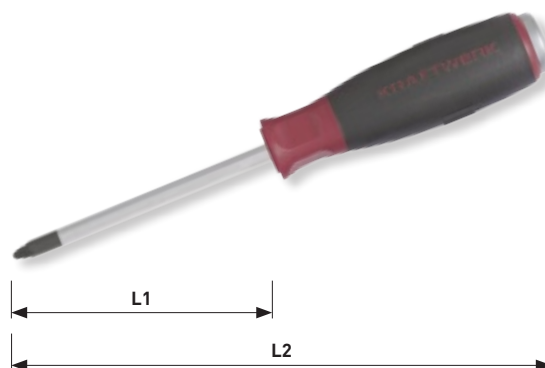
for Pozidriv screws. Go-through blade and striking cap on the handle. Special solid, impact-resistant black-point tip, hexagon blade and multi-components power form handle for highest torque and best ergonomomy.

Destornillador de golpeo

para tornillos Pozidriv. Hoja integrada en el mango. Punto de golpe sólido y resistente, hoja hexagonal y mango multicomponentes para mayor fuerza y ergonomía.

Chave Pozidriv de impacto

Lâmina completa com batente no cabo para impacto. Sólido, resistencia ao impacto com ponta negra. Lâmina hexagonal e multi-componentes no cabo para um torque maior e melhor ergonomia.



Screwdriver for TX screws Destornillador para tornillos TX Chave TX



Art.			L1 mm	L2 mm
4125-08	T8	2.3	75	153
4125-10	T10	2.7	100	205
4125-15	T15	3.3	100	205
4125-20	T20	3.8	100	205
4125-25	T25	4.4	100	205
4125-27	T27	5.0	100	205
4125-30	T30	5.5	100	205
4125-40	T40	6.6	100	205



Screwdriver for TX screws

with bore hole at the tip, for normal TX screws and tamperproof TX screws

Destornillador para tornillos TX

con punta perforada, para tornillos con y sin punta de seguridad

Chave TX

com furo, para parafusos normais e de segurança



Art.		 mm	L1 mm	L2 mm
4126-08	T8	2.3	75	153
4126-10	T10	2.7	100	205
4126-15	T15	3.3	100	205
4126-20	T20	3.8	100	205
4126-25	T25	4.4	100	205
4126-27	T27	5.0	100	205
4126-30	T30	5.5	100	205
4126-40	T40	6.6	100	205



Screwdriver set

for slotted and Phillips screws

Juego de destornilladores

para tornillos de ranura y Phillips

Jogo de chaves

de parafuso fenda e Phillips

		Art. 4110-1	0.6 x 3 mm
		Art. 4110-2	0.8 x 4 mm
		Art. 4110-3	1.0 x 5 mm
		Art. 4115-1	PH 1
		Art. 4115-2	PH 2



Art.
4162



Screwdriver set

for slotted and Pozidriv screws

Juego de destornilladores

para tornillos de ranura y Pozidriv

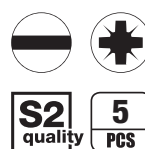
Jogo de chaves

de parafuso fenda e Pozidriv

		Art. 4110-1	0.6 x 3 mm
		Art. 4110-2	0.8 x 4 mm
		Art. 4110-3	1.0 x 5 mm
		Art. 4120-1	PZ 1
		Art. 4120-2	PZ 2

Art.

4163



Screwdriver set

for slotted and Phillips screws

Juego de destornilladores

para tornillos de ranura y Phillips

Jogo de chaves

de parafuso fenda e Phillips

		Art. 4110-1	0.6 x 3 mm
		Art. 4110-2	0.8 x 4 mm
		Art. 4110-3	1.0 x 5 mm
		Art. 4110-4	1.1 x 6 mm
		Art. 4110-5	1.2 x 8 mm
		Art. 4115-1	PH 1
		Art. 4115-2	PH 2

Art.

4160



Screwdriver set

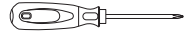
for slotted and Pozidriv screws

Juego de destornilladores

para tornillos de ranura y Pozidriv

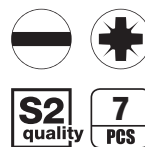
Jogo de chaves

de parafuso fenda e Pozidriv

		Art. 4110-1	0.6 x 3 mm
		Art. 4110-2	0.8 x 4 mm
		Art. 4110-3	1.0 x 5 mm
		Art. 4110-4	1.1 x 6 mm
		Art. 4110-5	1.2 x 8 mm
		Art. 4120-1	PZ 1
		Art. 4120-2	PZ 2

Art.

4161



Screwdriver set

for TX screws

Juego de destornilladores

para tornillos TX

Jogo de chaves

de parafuso TX



Art. 4125-08	T8
Art. 4125-10	T10
Art. 4125-15	T15
Art. 4125-20	T20
Art. 4125-25	T25
Art. 4125-27	T27
Art. 4125-30	T30
Art. 4125-40	T40

Art.
4165



S2
quality

8
PCS



Screwdriver set

with bore hole at the tip, for normal TX screws and tamperproof TX screws

Juego de destornilladores

con punta perforada, para tornillos TX con y sin punta de seguridad

Jogo de chaves de parafuso

com furo, para parafusos TX e de segurança



Art. 4126-08	T8
Art. 4126-10	T10
Art. 4126-15	T15
Art. 4126-20	T20
Art. 4126-25	T25
Art. 4126-27	T27
Art. 4126-30	T30
Art. 4126-40	T40

Art.
4166



S2
quality

8
PCS



Universal screwdriver-/bit case

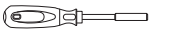
for slotted, Phillips, Pozidriv and TX screws

Estuche de destornilladores/puntas

para tornillos de ranura, Phillips, Pozidriv y TX

Mala de chaves de parafuso e bits

para parafusos de fenda, Phillips, Pozidriv e TX

		Art. 4110-1	0.6 x 3 mm
		Art. 4110-2	0.8 x 4 mm
		Art. 4110-3	1.0 x 5 mm
		Art. 4110-4	1.1 x 6 mm
		Art. 4110-5	1.2 x 8 mm
		Art. 4110-6	1.6 x 10 mm
		Art. 4112-2	1.1 x 6 mm
		Art. 4115-0	PH 0
		Art. 4115-1	PH 1
		Art. 4115-2	PH 2
		Art. 4115-3	PH 3
		Art. 4117-2	PH 2
		Art. 4120-0	PZ 0
		Art. 4120-1	PZ 1
		Art. 4120-2	PZ 2
		Art. 4120-3	PZ 3
		Art. 4128	1/4"
		T10-T15-T20-T25-T27-T30-T40	

Art.

4168



S2
quality

24
PCS



380 x 250 x 72 mm

Screwdriver case

for slotted and Phillips screws

Estuche de destornilladores

para tornillos de ranura y Phillips

Mala de chaves

de parafuso fenda e Phillips

		Art. 4110-1	0.6 x 3 mm
		Art. 4110-2	0.8 x 4 mm
		Art. 4110-3	1.0 x 5 mm
		Art. 4110-4	1.1 x 6 mm
		Art. 4110-5	1.2 x 8 mm
		Art. 4112-2	1.1 x 6 mm
		Art. 4115-1	PH 1
		Art. 4115-2	PH 2
		Art. 4117-2	PH 2
		Art. 2138	100-250V
		Art. 2139	12V



Art.

4900-04K



S2
quality

11
PCS



421 x 200 x 68 mm

COMPLETO

Screwdriver case

for TX screws and little slotted and Phillips screws

Estuche de destornilladores

para tornillos TX y para tornillos pequeños de ranura y Phillips

Mala de chaves

de parafuso TX e para parafusos pequenos fenda e Phillips

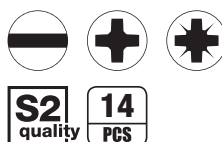
	Art. 4125-08	T8
	Art. 4125-10	T10
	Art. 4125-15	T15
	Art. 4125-20	T20
	Art. 4125-25	T25
	Art. 4125-27	T27
	Art. 4125-30	T30
	Art. 4125-40	T40

	Art. 3177-20	0.45 x 2.0 mm
	Art. 3177-24	0.5 x 2.4 mm
	Art. 3177-30	0.6 x 3.0 mm
	Art. 3177-35	0.65 x 3.5 mm

	Art. 3177-0	PH 0
	Art. 3177-1	PH 1

Art.

4900-05K



COMPLETO



421 x 200 x 68 mm

Impact screwdriver case

for slotted, Phillips and Pozidriv screws

- go-through blade and striking cap on the handle
- special solid, impact-resistant black-point tip
- hexagon blade
- Multi-components power form handle for highest torque and best ergonomomy

Bandeja de destornilladores de golpeo

para tornillos de ranura, Phillips y Pozidriv

- hoja integrada en el mango
- punto de golpe sólido y resistente
- hoja hexagonal
- mango multicomponentes para mayor fuerza y ergonomía

Mala de chaves de parafusos de impacto

para parafuso fenda, Phillips e Pozidriv

- lâmina completa com batente no cabo para impacto
- Sólido, resistente ao impacto com ponta negra
- lâmina hexagonal
- multi-componentes no cabo para um torque maior e melhor ergonomia

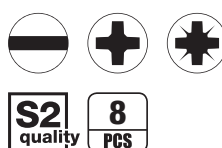
	Art. 4140-3	5.5 x 100 mm	5.5 mm
	Art. 4140-4	6.5 x 125 mm	6.5 mm
	Art. 4140-5	8.0 x 150 mm	8.0 mm
	Art. 4140-6	10.0 x 175 mm	10.0 mm

	Art. 4145-1	PH1 x 75 mm	5.0 mm
	Art. 4145-2	PH2 x 100 mm	6.0 mm

	Art. 4150-1	PZ1 x 75 mm	5.0 mm
	Art. 4150-2	PZ2 x 100 mm	6.0 mm

Art.

4900-54K



COMPLETO



402 x 173 x 48 mm



Screwdriver set

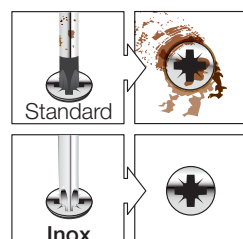
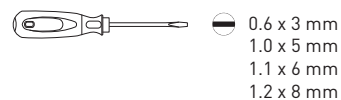
of **stainless** steel, for slotted, Phillips and Pozidriv screws

Juego de destornilladores

en acero **inoxidable**, para tornillos de ranura, Phillips y Pozidriv

Jogo de chaves de parafuso

em aço **inoxidável**, para parafuso fenda, Phillips e Pozidriv



Art.

4170



inox 8 PCS



ERGOKRAFT

Reversible ratchet blade screwdriver set

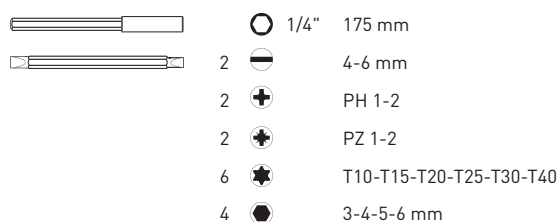
with 8 double end blades (= 16 screwdrivers) and blade with bit-adaptor. Variable blade-length setting 50 - 150 mm.

Juego de destornilladores reversibles con carraca

con 8 hojas reversibles (=16 destornilladores) y hoja adaptador para puntas. Largo variable de la hoja: 50 a 150 mm.

Jogo de chaves de parafusos com roquete reversível

com 8 lâminas reversíveis (= 16 chaves de fenda) e lâmina com adaptador para bits. Comprimento variável de lâmina 50-150 mm.



Art.

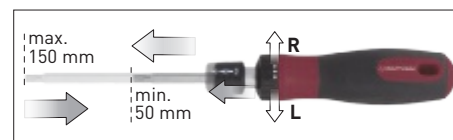
L
mm

4135

175



S2 quality 10 PCS



Screwdriver-/bit case

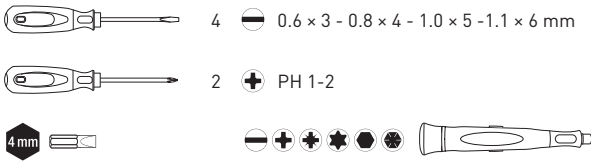
for slotted and Phillips screws and many little screws

Juego de destornilladores/puntas

para tornillos de ranura y Phillips y muchos pequeños tornillos

Jogo de chaves de parafuso e bits

para parafusos de fenda e Phillips e muitos parafusos pequenos



Art.
4164

Hexagon nut spinner

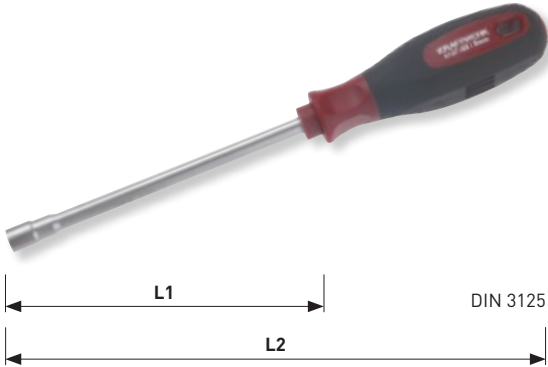
Destornillador stecker

Chave de caixa sextavada com punho



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Art.	mm	L1 mm	L2 mm
4127-055	5.5	150	255
4127-06	6	150	255
4127-07	7	150	255
4127-08	8	150	265
4127-10	10	150	265
4127-11	11	150	265
4127-12	12	150	265
4127-13	13	150	265



DIN 3125

Hexagon nut spinner case
Estuche de destornilladores stecker
Mala de chaves de caixa sextavada com punho



CrV 8 PCS

COMPLETO

	Art. 4127-055	5.5 mm
	Art. 4127-06	6 mm
	Art. 4127-07	7 mm
	Art. 4127-08	8 mm
	Art. 4127-10	10 mm
	Art. 4127-11	11 mm
	Art. 4127-12	12 mm
	Art. 4127-13	13 mm

Art.

4900-31K



421 x 200 x 68 mm

Bit-driver

magnetic

Destornillador portapuntas

magnético

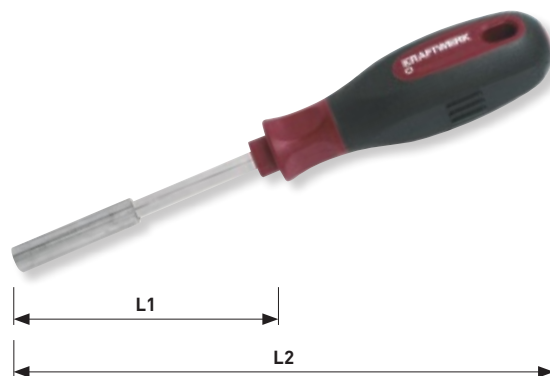
Chave de parafuso porta-bits

magnética

Art.	Ø	L1 mm	L2 mm
4128	1/4"	100	205
4130	5/16"	100	205



ERGOKRAFT



Flexible hexagon nut spinner

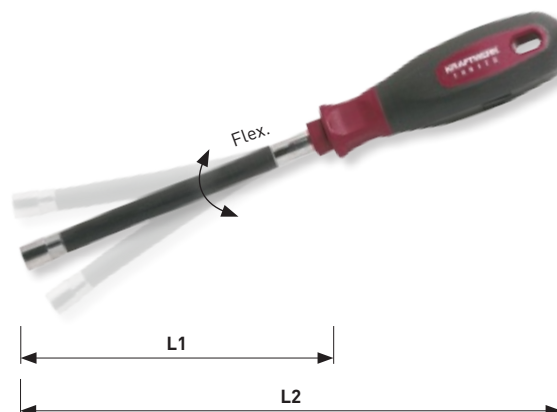
Llave de vaso con mango destornillador flexible

Chave de caixa sextavada flexível com punho

Art.	Ø mm	L1 mm	L2 mm
109060	6	158	270
109070	7	158	270
109080	8	158	270
109090	9	176	292
109100	10	176	292
109110	11	176	292



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Spinner handle

with 1/4" square drive in end of handle

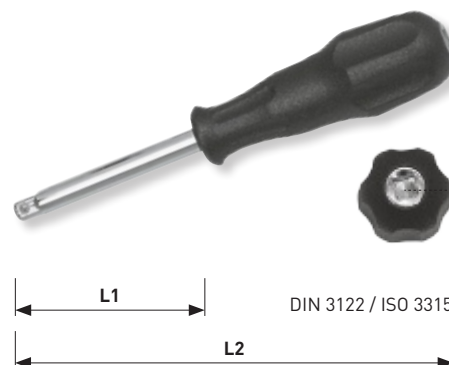
Mango atornillador

con cuadrado interior 1/4" en el extremo del mango

Extensão com punho

com quadrado interior 1/4" na extremidade do punho

Art.	Ø	L1 mm	L2 mm
109150	1/4"	70	150



DIN 3122 / ISO 3315

Bi-material spinner handle

with 1/4" square drive in end of handle

Mango atornillador bimaterial

con cuadrado interior 1/4" en el extremo del mango

Extensão com punho bimaterial

com quadrado interior 1/4" na extremidade do punho

Art.		L1 mm	L2 mm
109151	1/4"	51	153

Bi-material flexible spinner handle

Mango atornillador flexible bimaterial

Chave de punho flexível bimaterial

Art.		L1 mm	L2 mm
109175	1/4"	158	270

10 in 1 universal cross recess screwdriver

for PH + PZ Nos 0-1-2-3-4 with double-sided blade for Phillips screws on one side and Pozidriv screws on the other side.

Destornillador universal cruciforme 10 en 1

PH+PZ, no. 0-1-2-3-4, varilla extraíble para tornillos PH en una parte y PZ en la otra.

10 em 1 chave de cruz universal

para PH + PZ Nrº 0-1-2-3-4 com lâmina dupla de um lado Philips e do outro lado Pozidriv.

Art.	 	L1 mm	L2 mm
4132	PH 0-1-2-3-4 PZ 0-1-2-3-4	103	215

Magnetic converter for screwdrivers

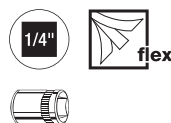
Magnetizador para destornilladores

Magnetizador para chaves de parafusos

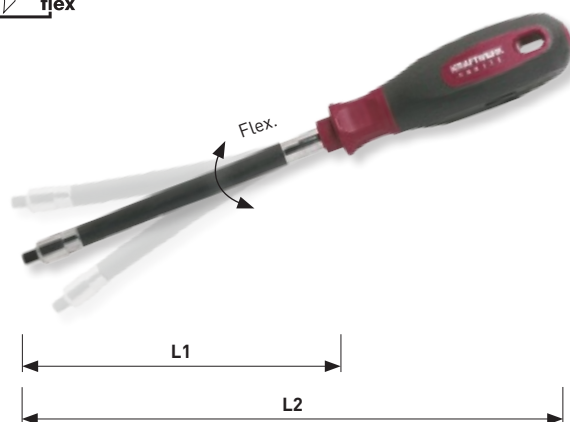
Art.
2187



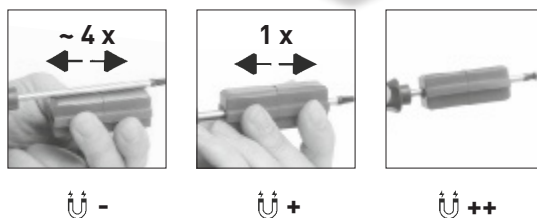
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Electrician-screwdriver for slotted screws

*Destornillador aislado para electricista
para tornillos de ranura*

Chave de fenda isolada para electricista

Art.	 mm	 mm	L1 mm	L2 mm
3132-1	0.4	2.5	75	155
3132-2	0.8	3.0	100	180
3132-3	1.0	3.5	100	180
3132-4	1.2	4.0	100	180



 1000 V



Electrician-screwdriver for Phillips screws

*Destornillador aislado para electricista
para tornillos Phillips*

Chave isolada Phillips para electricista

Art.		L1 mm	L2 mm
3135-0	PH 0	60	140
3135-1	PH 1	80	160
3135-2	PH 2	100	205



 1000 V



Electrician-screwdriver for Pozidriv screws

*Destornillador aislado para electricista
para tornillos Pozidriv*

Chave isolada Pozidriv para electricista

Art.		L1 mm	L2 mm
3137-0	PZ 0	60	140
3137-1	PZ 1	80	160
3137-2	PZ 2	100	205



 1000 V



Electrician-screwdriver for TX screws

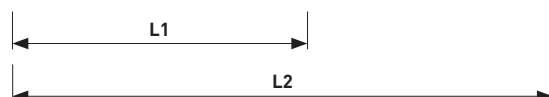
*Destornillador aislado para electricista
para tornillos TX*

Chave isolada TX para electricista

Art.		 mm	L1 mm	L2 mm
3133-15	T15	3.3	100	180
3133-20	T20	3.8	100	180



 1000 V



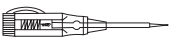
Electrician-screwdriver-set

for slotted and Phillips screws

Juego de destornilladores aislados para electricista
para tornillos de ranura y Phillips

Jogo de chaves de parafuso

fenda e Phillips isoladas para electricista

		Art. 3132-1	2.5 x 75 mm
		Art. 3132-4	4.0 x 100 mm
		Art. 3132-5	5.5 x 125 mm
		Art. 3132-6	6.5 x 150 mm
		Art. 3135-0	PH 0 x 60 mm
		Art. 3135-1	PH 1 x 80 mm
		Art. 3135-2	PH 2 x 100 mm
		Art. 2138	100-250 V

Art.

3157

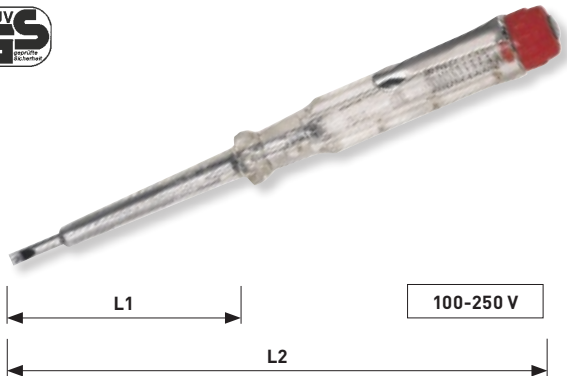


Voltage tester 100-250 V

Detector voltaje 100-250 V

Chave busca-polos 100-250 V

Art.	 mm	L1 mm	L2 mm
2138	3	60	140



Voltage tester 12 V

Detector voltaje 12 V

Chave busca-polos 12 V

Art.
2139



T-handle bit-driver

magnetic

Destornillador portapuntas con mango T

magnético

Chave T de parafuso com porta-bits

magnética

Art.	L1 mm	L2 mm
3634	150	210

Ballpoint hexagon T-handle screwdriver

Destornillador hexagonal acodado con cabeza esférica y mango T

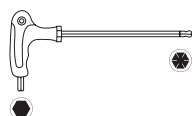
Chave em "T" sextavada interior com ponta esférica

Art.	mm	L1 mm	L2 mm
3636-2	2	100	145
3636-2.5	2.5	100	145
3636-3	3	100	140
3636-4	4	150	195
3636-5	5	150	210
3636-6	6	150	210
3636-7	7	150	210
3636-8	8	200	260
3636-10	10	200	280
3636-12	12	200	280

Ballpoint hexagon T-handle screwdriver case

Estuche de destornilladores hexagonales acodados con cabeza esférica y mango T

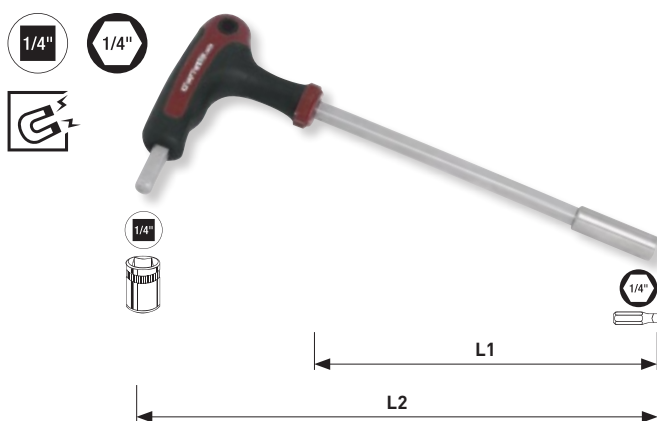
Mala de chaves em "T" sextavadas interior com ponta esférica



Art. 3636-3	3 mm
Art. 3636-4	4 mm
Art. 3636-5	5 mm
Art. 3636-6	6 mm
Art. 3636-7	7 mm
Art. 3636-8	8 mm
Art. 3636-10	10 mm



Art.
4900-25K



TX T-handle screwdriver

with bore hole at the short tip, for normal TX screws and tamperproof TX screws

Destornillador TX con mango T

con punta corta perforada, para tornillos con y sin punta de seguridad

Chave em "T" TX

com furo na ponta curta, para parafusos com e sem ponta de segurança

Art.		 mm	L1 mm	L2 mm
3637-10	T10	2.7	100	145
3637-15	T15	3.3	100	145
3637-20	T20	3.8	100	145
3637-25	T25	4.4	150	210
3637-27	T27	5.0	150	210
3637-30	T30	5.5	150	210
3637-40	T40	6.6	200	260
3637-45	T45	7.82	200	260
3637-50	T50	8.83	200	280
3637-55	T55	11.22	200	280



S2
quality



TX T-handle screwdriver case

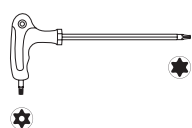
with bore hole at the short tip, for normal TX screws and tamperproof TX screws

Estuche de destornilladores TX con mango T

con punta corta perforada, para tornillos con y sin punta de seguridad

Mala de chaves em "T" TX

com furo em ponta curta, para parafusos com e sem ponta de segurança



Art. 3637-10 T10
Art. 3637-15 T15
Art. 3637-20 T20
Art. 3637-25 T25
Art. 3637-27 T27
Art. 3637-30 T30
Art. 3637-40 T40

Art.

4900-26K



S2
quality

7
PCS

COMPLETO



421 x 200 x 68 mm

Precision screwdriver for slotted screws

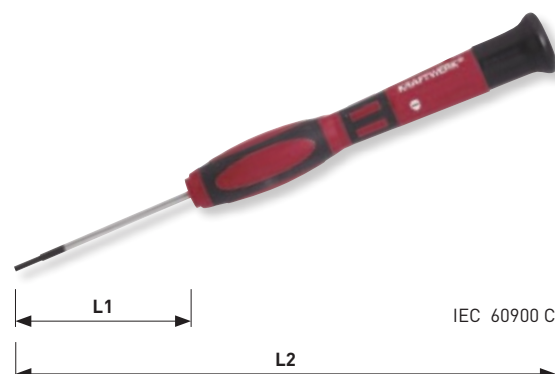
Destornillador de precisión

para tornillos de ranura

Chave de precisão fenda



Art.	 mm	 mm	L1 mm	L2 mm
3177-15	0.4	1.5	50	150
3177-20	0.45	2.0	50	150
3177-24	0.5	2.4	50	150
3177-30	0.6	3.0	50	150
3177-35	0.65	3.5	50	150
3177-40	0.8	4.0	50	150



Precision screwdriver for Phillips screws

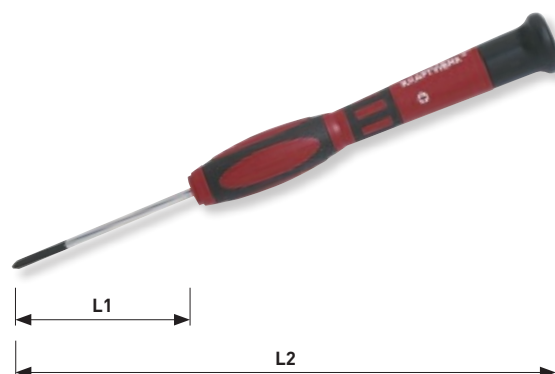
Destornillador de precisión

para tornillos Phillips

Chave de precisão Phillips



Art.		L1 mm	L2 mm
3177-00	PH 00	50	150
3177-0	PH 0	50	150
3177-1	PH 1	50	150



Precision screwdriver for Pozidriv screws

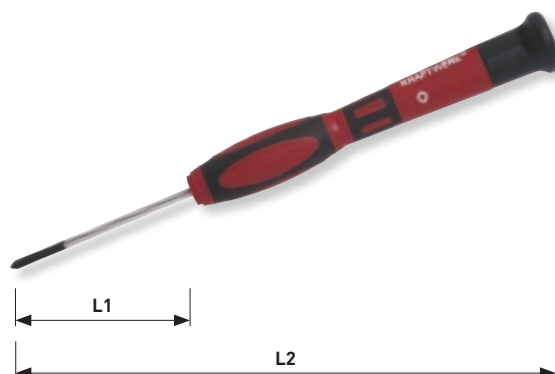
Destornillador de precisión

para tornillos Pozidriv

Chave de precisão Pozidriv



Art.		L1 mm	L2 mm
3178-0	PZ 0	50	150
3178-1	PZ 1	50	150



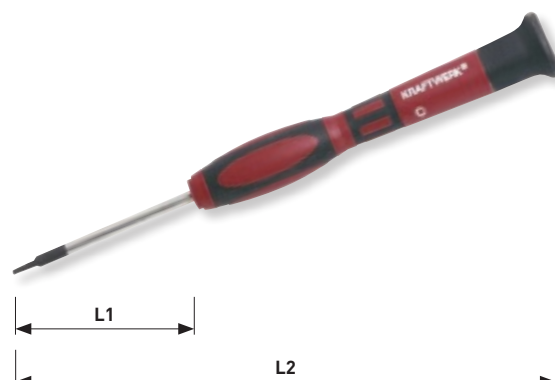
Precision screwdriver for TX screws

Destornillador de precisión para tornillos TX

Chave de precisão TX



Art.		 mm	L1 mm	L2 mm
3178-05	T5	1.42	50	150
3178-06	T6	1.7	50	150
3178-07	T7	1.99	50	150
3178-08	T8	2.3	50	150



Precision screwdriver for TX screws

with bore hole at the short tip, for normal TX screws and tamperproof TX screws

Destornillador de precisión para tornillos TX

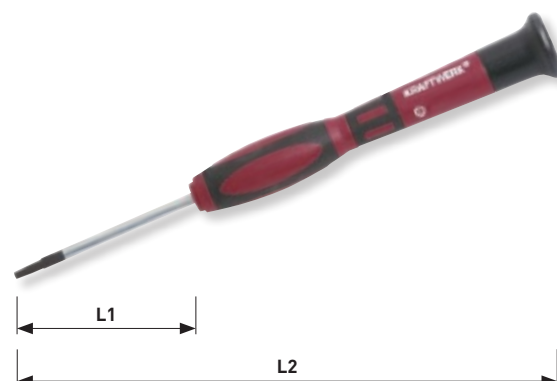
con punta perforada, para tornillos con y sin punta de seguridad

Chave de precisão TX

com furo na ponta, para parafusos com e sem ponta de segurança



Art.		mm	L1 mm	L2 mm
3178-09	T9	2.5	50	150
3178-10	T10	2.7	50	150
3178-15	T15	3.3	50	150
3178-20	T20	3.8	50	150



Precision screwdriver set

for slotted and Phillips screws

Juego de destornilladores de precisión

para tornillos de ranura y Phillips

Jogo de chaves de precisão

de parafuso fenda e Phillips



	Art. 3177-20	0.45 x 2.0 mm
	Art. 3177-24	0.50 x 2.4 mm
	Art. 3177-30	0.60 x 3.0 mm
	Art. 3177-35	0.65 x 3.5 mm
	Art. 3177-40	0.80 x 4.0 mm



	Art. 3177-00	PH 00
	Art. 3177-0	PH 0
	Art. 3177-1	PH 1



8
PCS



Precision screwdriver set

for TX screws

Juego de destornilladores de precisión

para tornillos TX

Jogo de chaves de precisão

de parafuso TX



	Art. 3178-05	T 5
	Art. 3178-06	T 6
	Art. 3178-07	T 7
	Art. 3178-08	T 8



	Art. 3179-09	T 9
	Art. 3179-10	T 10
	Art. 3179-15	T 15
	Art. 3179-20	T 20



8
PCS



Art.
3178

Universal precision bit-driver set

Juego universal de puntas y portapuntas de precisión

Jogo universal de bits de precisão



- 5 1.5-2-2.5-3-4 mm
- 3 PH000-PH00-PH0
- 2 PZ00-PZ0
- 4 T4-T5-T6-T7
- 3 T8-T9-T10-T15
- 3 1.5-2-2.5 mm
- 1 4.0 x 95 mm



Art.

3180

4 mm

CrV

22
PCS



105 x 70 x 35 mm

Universal precision bit-driver set

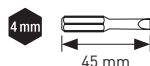
with extra long bits

Juego universal de puntas y portapuntas de precisión

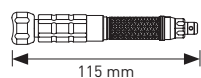
con puntas extra largas

Jogo universal de bits de precisão

com bits extra longas



- 5 0.8-1.0-1.5-2.0-3.0 mm
- 4 PH 000-00-0-1
- 3 T3-T4-T5
- 5 T6-T8-T9-T10-T15
- 6 0.7-0.9-1.3-1.5-2.0-2.5 mm



Art.

3181

4 mm

CrV

24
PCS



178 x 89 x 35 mm



Electronics-/precision tool set

Practical and compact tool-set for all electronic works (incl. mobile phones, computer). In zipper case.

Juego de herramientas de precisión para electrónica

Gama de herramientas prácticas y compactas para todo tipo de trabajos electrónicos (incluyendo móviles, ordenadores).

En estuche con cremallera.

Conjunto de precisão/electrónica

Conjunto prático e compacto de ferramenta para trabalhos de electrónica (computadores, etc.). Em caixa com fecho.



- 5 1.0-1.5-2.0-2.5-3.0 mm
- 4 PH 000-00-0-1
- 3 T3-T4-T5
- 6 T6-T7-T8-T9-T10-T15
- 3 P2-P5-P6
- 6 0.9-1.3-1.5-2.0-2.5-3.0 mm
- 4 1.6-2.0-2.2-2.3 mm
- 2 No. 0-1
- 2 No. 0-1
- 1 0.8 mm
- 6 2.5-3.0-3.5-4.0-4.5-5.0 mm



Art.

3182

4 mm

51
PCS



195 x 105 x 35 mm



Offset hexagon key wrench

mat chromed

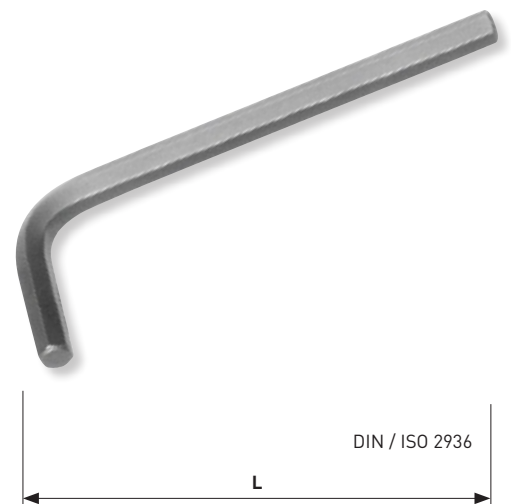
Llave hexagonal macho acodada

cromada satinada

Chave em "L" sextavada interior

cromada mate

Art.	mm	L mm
3601-1.5	1.5	46.0
3601-2	2.0	52.0
3601-2.5	2.5	58.5
3601-3	3.0	66.0
3601-4	4.0	74.0
3601-5	5.0	84.0
3601-6	6.0	95.0
3601-8	8.0	108.0
3601-10	10.0	121.0



Offset hexagon key wrench set

mat chromed

Juego de llaves hexagonales macho acodadas

cromadas satinadas

Jogo de chaves em "L" sextavada interior

cromadas mate

Art.	mm
3601	1.5-2-2.5-3-4-5-6-8-10



DIN / ISO 2936



Offset hexagon key wrench set

made of stainless steel

Juego de llaves hexagonales macho acodadas

en acero inoxidable

Jogo de chaves em "L" sextavada interior

em aço inoxidável

Art.	mm
3641	1.5-2-2.5-3-4-5-6-8-10



DIN / ISO 2936



Offset ballpoint hexagon key wrench
long, polished and mat chromed

Llave hexagonal macho acodada con bola
larga, pulida y cromada satinado mate

Chave em "L" sextavada interior
com ponta esférica
longa, polida e cromada mate

Art.	  mm	L mm
3602-1.5	1.5	63.5
3602-2	2.0	77.0
3602-2.5	2.5	87.5
3602-3	3.0	93.0
3602-4	4.0	104.0
3602-5	5.0	120.0
3602-6	6.0	141.0
3602-7	7.0	147.0
3602-8	8.0	158.0
3602-10	10.0	180.0



Offset ballpoint hexagon key wrench set
long, polished and mat chromed

Juego de llaves hexagonales macho acodadas con bola
largas, pulidas y cromadas satinado mate

Jogo de chaves em "L" sextavada interior
com ponta esférica
longas, polidas e cromadas mate

Art.	  mm
3602	1.5-2-2.5-3-4-5-6-7-8-10



Offset ballpoint hexagon key wrench set

long, made of stainless steel

Juego de llaves hexagonales macho acodadas con bola

largas, en acero inoxidable

Jogo de chaves em "L" sextavada interior com ponta esférica

longas, em aço inoxidável



inox **9**
PCS

DIN / ISO 2936



Art.	mm
3642	1.5-2-2.5-3-4-5-6-8-10

Offset ballpoint hexagon key wrench

extra long, polished and mat chromed

Llave hexagonal macho acodada con bola

extra larga, pulida y cromada satinado mate

Chave em "L" sextavada interior com ponta esférica

extra longa, polida e cromada mate



CrV **XXL**



DIN / ISO 2936

Art.	mm	L mm
3604-1.5	1.5	91.5
3604-2	2.0	102.0
3604-2.5	2.5	114.5
3604-3	3.0	129.0
3604-4	4.0	144.0
3604-5	5.0	165.0
3604-6	6.0	186.0
3604-7	7.0	197.0
3604-8	8.0	208.0
3604-10	10.0	234.0
3606-12	12.0	260.0
3606-14	14.0	294.0
3606-17	17.0	337.0
3606-19	19.0	360.0

Offset ballpoint hexagon key wrench set
extra long, polished and mat chromed

Juego de llaves hexagonales macho acodadas
con bola
extra largas, pulidas y cromadas satinado mate

Jogo de chaves em "L" sextavada interior
com ponta esférica
extra longas, polidas e cromadas mate



DIN / ISO 2936

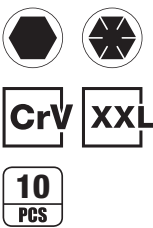


Art.	  mm
3604	1.5-2-2.5-3-4-5-6-7-8-10

Offset ballpoint hexagon key wrench case
extra long, mat chromed

Estuche de llaves hexagonales macho acodadas
con bola
extra largas, cromadas satinado mate

Mala de chaves em "L" sextavada
interior com ponta esférica
extra longas, cromadas mate



DIN / ISO 2936



360 x 185 x 52 mm

Art.	  mm
3606	3-4-5-6-7-8-10-12-14-17

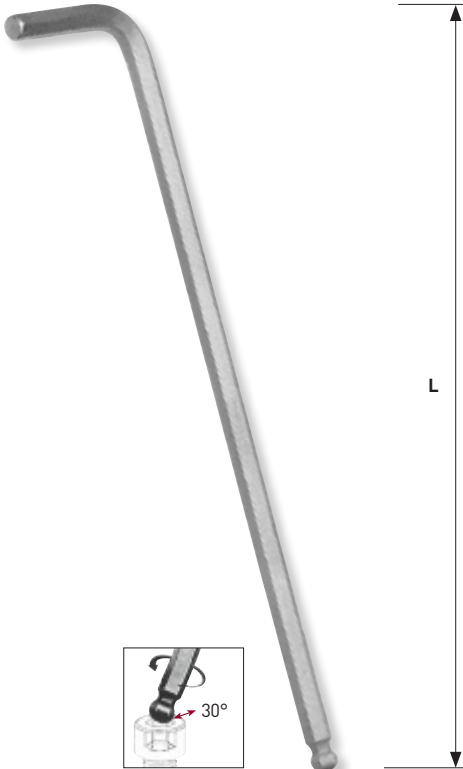
Inch offset ballpoint hexagon key wrench
extra long, polished and mat chromed

Llave hexagonal macho acodada
con bola pulgada
extra larga, pulida y cromada satinado mate

Chave em "L" sextavada interior
com ponta esférica polegada
extra longa, polida e cromada mate



Art.	  inch	L mm
3603-1/16	1/16"	92
3603-5/64	5/64"	100
3603-3/32	3/32"	114
3603-1/8	1/8"	130
3603-5/32	5/32"	142
3603-3/16	3/16"	165
3603-1/4	1/4"	185
3603-5/16	5/16"	208
3603-3/8	3/8"	235



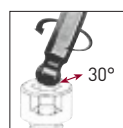
Inch offset ballpoint hexagon key wrench set
extra long, polished and mat chromed

Juego de llaves hexagonales macho acodadas con bola pulgadas

extra largas, pulidas y cromadas satinado mate

Jogo de chaves em "L" sextavada interior com ponta esférica polegadas

extra longas, polidas e cromadas mate



Art.	  inch
3603	1/16"-5/64"-3/32"-1/8"-5/32" 3/16"-1/4"-5/16"-3/8"

Offset key wrench for TX screws
mat chromed

Llave macho acodada para tornillos TX

cromada satinado mate

Chave em "L" TX

cromada mate



Art.		 mm	L mm
3605-10	T10	2.7	50
3605-15	T15	3.3	55
3605-20	T20	3.8	60
3605-25	T25	4.4	68
3605-27	T27	5.0	75
3605-30	T30	5.5	85
3605-40	T40	6.6	95
3605-45	T45	7.82	110
3605-50	T50	8.83	120



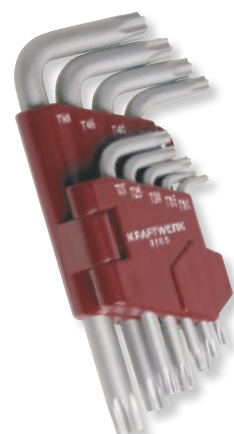
Offset key wrench set for TX screws
mat chromed

Juego de llaves macho acodadas para tornillos TX

cromadas satinado mate

Jogo de chaves em "L" TX

cromadas mate



Art.	
3605	T10-T15-T20-T25-T27 T30-T40-T45-T50

Offset key wrench for TX screws
extra long, polished and mat chromed

Llave macho acodada para tornillos TX
extra larga, pulida y cromada satinado mate

Chave em "L" TX
extra longa, polida e cromada mate

Art.		 mm	L mm
3607-10	T10	2.7	93
3607-15	T15	3.3	104
3607-20	T20	3.8	116
3607-25	T25	4.4	131
3607-27	T27	5.0	145
3607-30	T30	5.5	166
3607-40	T40	6.6	187
3607-45	T45	7.82	209
3607-50	T50	8.83	235



S2
quality

XXL



Offset key wrench set for TX screws
extra long, polished and mat chromed

Juego de llaves macho acodadas para tornillos TX
extra largas, pulidas y cromadas satinado mate

Jogo de chaves em "L" TX
extra longas, polidas e cromadas mate

Art.	
3607	T10-T15-T20-T25-T27 T30-T40-T45-T50



S2
quality

XXL

9
PCS



Offset ballpoint key wrench for TX screws

long, polished and mat chromed

**Llave macho acodada
con bola para tornillos TX**

larga, pulida y cromada satinado mate

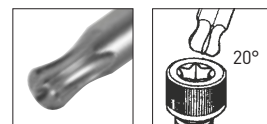
Chave em "L" TX com ponta esférica

longa, polida e cromada mate

Art.		 mm	L mm
3608-10	T10	2.7	87
3608-15	T15	3.3	92
3608-20	T20	3.8	96
3608-25	T25	4.4	102
3608-27	T27	5.0	110
3608-30	T30	5.5	118
3608-40	T40	6.6	130
3608-45	T45	7.82	137
3608-50	T50	8.83	160



S2
quality



Offset ballpoint key wrench set for TX screws

long, polished and mat chromed

**Juego de llaves macho acodadas
con bola para tornillos TX**

largas, pulidas y cromadas satinado mate

Jogo de chaves em "L" TX com ponta esférica

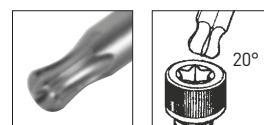
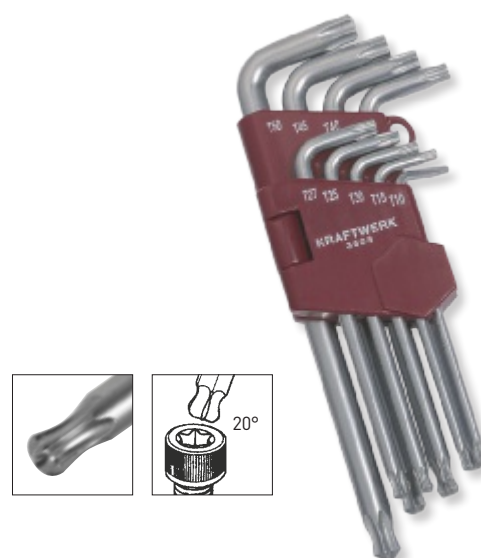
longas, polidas e cromadas mate

Art.	
3608	T10-T15-T20-T25-T27 T30-T40-T45-T50



S2
quality

9
PCS



Offset key wrench for TX screws

with bore hole at the tip, for normal TX screws and tamperproof TX screws **extra long**, polished and mat chromed

Llave macho acodada para tornillos TX

con punta perforada, para tornillos TX con y sin punta de seguridad **extra larga**, pulida y cromada satinado mate

Chave em "L" TX

com furo na ponta, para parafusos com e sem ponta de segurança **extra longa**, polida e cromada mate

Art.		 mm	L mm
3609-10	T10	2.7	93
3609-15	T15	3.3	104
3609-20	T20	3.8	116
3609-25	T25	4.4	131
3609-27	T27	5.0	145
3609-30	T30	5.5	166
3609-40	T40	6.6	187
3609-45	T45	7.82	209
3609-50	T50	8.83	235

Offset key wrench set for TX screws

with bore hole at the tip, for normal TX screws and tamperproof TX screws **extra long**, polished and mat chromed

Juego de llaves macho acodadas para tornillos TX

con punta perforada, para tornillos TX con y sin punta de seguridad **extra largas**, pulidas y cromadas satinado mate

Jogo de chaves em "L" TX

com furo na ponta, para parafusos com e sem ponta de segurança **extra longas**, polidas e cromadas mate

Art.	
3609	T10-T15-T20-T25-T27 T30-T40-T45-T50

Offset key wrench set for TX screws

with bore hole at the tip, for normal TX screws and tamperproof TX screws **extra short**, polished and mat chromed

Juego de llaves macho acodadas para tornillos TX

con punta perforada, para tornillos TX con y sin punta de seguridad **extra cortas**, pulidas y cromadas satinado mate

Jogo de chaves em "L" TX

com furo na ponta, para parafusos com e sem ponta de segurança **extra curtas**, polidas e cromadas mate

Art.	
3609S	T10-T15-T20-T25-T27-T30-T40



S2
quality

XXL



S2
quality

XXL

9
PCS



S2
quality

7
PCS



Offset key wrench set for TX screws

with bore hole at the tip, for normal TX screws and tamperproof TX screws **long**, made of **stainless steel**

Juego de llaves macho acodadas para tornillos TX

con punta perforada, para tornillos TX con y sin punta de seguridad **largas**, en acero **inoxidable**

Jogo de chaves em "L" TX

com furo na ponta, para parafusos com e sem ponta de segurança **longas**, em aço **inoxidável**



inox

9
PCS



Art.	
3645	T10-T15-T20-T25-T27-T30-T40-T45-T50

Hexagon T-handle wrench

2 hexagon male ends and 1 ballpoint hexagon male end

Llave en T hexagonal

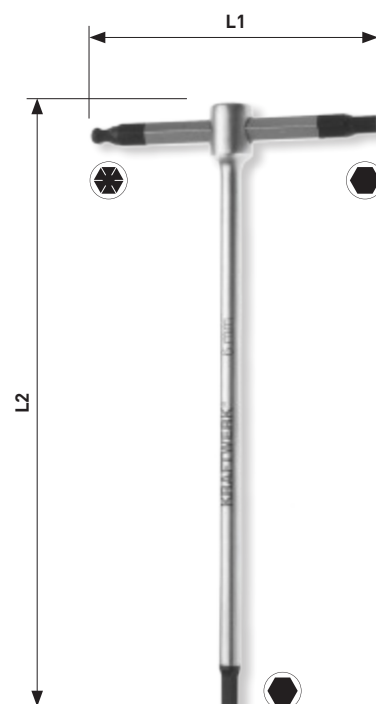
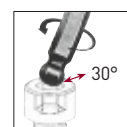
con 2 extremidades macho hexagonales y 1 extremidad con bola

Chave sextavada interior cabo em "T"

2 pontas macho hexagonal, 1 ponta esférica



Art.	mm	L 1 mm	L 2 mm
2593-02	2.0	65	126
2593-025	2.5	65	126
2593-03	3.0	65	126
2593-04	4.0	90	180
2593-05	5.0	90	180
2593-06	6.0	105	210
2593-07	7.0	105	210
2593-08	8.0	125	250
2593-10	10.0	145	300



Double joint hexagonal key set

Juego de llaves macho doble articuladas

Jogo de chaves sextavados interior dupla articulação



CrV

6
PCS



Art.



3625

3-4-5-6-8-10 mm

Double joint TX key set

Juego de llaves TX doble articuladas

Jogo de chaves TX dupla articulação



CrV

7
PCS



Art.



3626

T20-T25-T27-T30-T40-T45-T50

Double joint XZN spline key set

Juego de llaves XZN doble articuladas

Jogo de chaves XZN dupla articulação



CrV

5
PCS



Art.



3627

M4-M5-M6-M8-M10

Hexagon T-handle wrench case

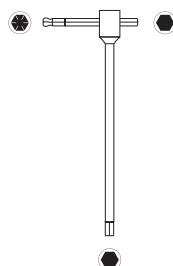
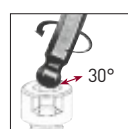
2 hexagon male ends and 1 ballpoint hexagon male end

Estuche de llaves en T hexagonal

con 2 extremidades macho hexagonales y 1 extremidad con bola

Mala de chaves sextavada interior cabo em "T"

2 pontas macho hexagonal, 1 ponta esférica



Art. 2593-02	2.0 mm
Art. 2593-025	2.5 mm
Art. 2593-03	3.0 mm
Art. 2593-04	4.0 mm
Art. 2593-05	5.0 mm
Art. 2593-06	6.0 mm
Art. 2593-07	7.0 mm
Art. 2593-08	8.0 mm
Art. 2593-10	10.0 mm

Art.

4900-35K



9
PCS

COMPLETO



421 x 200 x 68 mm

T-handle wrench for TX screws

2 TX male ends and 1 tamper TX male end

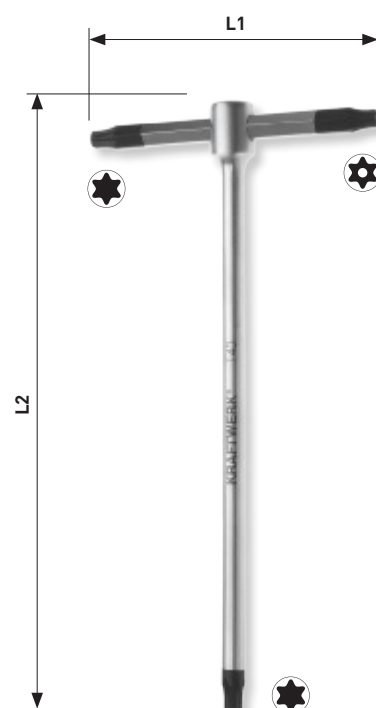
Llave en T para tornillos TX

con 2 extremidades macho TX y 1 extremidad TX de seguridad

Chave TX cabo em "T"

2 pontas macho TX, 1 ponta TX com furo

Art.	mm	mm	L 1 mm	L 2 mm
2594-10	T10	2.7	65	125
2594-15	T15	3.2	65	125
2594-20	T20	3.8	65	125
2594-25	T25	4.4	90	180
2594-27	T27	4.9	90	180
2594-30	T30	5.5	90	180
2594-40	T40	6.6	105	210
2594-45	T45	7.82	105	210
2594-50	T50	8.83	105	215



T-handle wrench case for TX screws

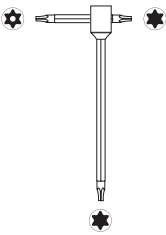
2 TX male ends and 1 tamper TX male end

Estuche de llaves en T para tornillos TX

con 2 extremidades macho TX y 1 extremidad TX de seguridad

Mala de chaves TX cabo em "T"

2 pontas macho TX, 1 ponta TX com furo



Art. 2594-10	T10
Art. 2594-15	T15
Art. 2594-20	T20
Art. 2594-25	T25
Art. 2594-27	T27
Art. 2594-30	T30
Art. 2594-40	T40
Art. 2594-45	T45
Art. 2594-50	T50

Art.
4900-36K



9
PCS

COMPLETO



421 x 200 x 68 mm

Foldable hexagon key wrench set

with ergonomic holder

Juego llaves hexagonal macho

en navaja ergonómica

Jogo desdobrável chaves sextavada

interior em suporte ergonómico



8
PCS

Art.	mm
3623	1.5-2-2.5-3-4-5-6-8



115 x 40 x 40 mm

Foldable TX key wrench set

with ergonomic holder

Juego llaves macho para tornillos TX

en navaja ergonómica

Jogo desdobrável chaves TX

em suporte ergonómico



8
PCS

Art.	
3624	T9-T10-T15-T20-T25-T27-T30-T40



115 x 40 x 40 mm