

TOSAN®



HAND TOOLS CATALOGUE

2025

TOSAN®

THE COMPANY

TOSAN® is an industry-leading company and manufacturer of Heavy-Duty Power Tools, Accessories, Outdoor Power Equipment, Hand Tools, Storage and Personal Protective Equipment for Professional Users worldwide.

Since the company and brand began in 2001, TOSAN® Tool has led the industry in both durability and performance. With an unwavering commitment to the Trades, TOSAN® continues to lead with a focus on providing innovative, trade-specific solutions.

Therefore TOSAN® marketing and sales team permanently visiting markets all

over the world and listening more closely. We believe: Listening is the start of every good idea.

TOSAN® after sales services team all are in dialogue with users and maintain an exchange of thoughts on the new development and optimisation of tools, accessories and services. This dialogue also extends to include company after sales services and care that are also not normally in daily dialogue with customers in order for them to get to know the requirements and expectations of the customers and of course, to develop solutions.

FUTURE

TOSAN® is dedicated to delivering a steady stream of advanced solutions for the trades that offer increased productivity and unmatched durability.

TOSAN® is looking towards the future by focusing on cordless technology, sustainability, and digital integration, garage and auto tools, They are committed to providing professional users with tools that are not only powerful and durable but also user-friendly and environmentally conscious.

For professionals in industry and trades it is our mission to build tools that set new standards not only in performance, but also in making hard work easier and healthier – thanks to user-centric innovations such as Brushless motor. We also offer powerful and reliable garden tools for professional applications.

For Industrial, we offer also innovative power tools such as the iconic PVC pipe welding machine and some special hand tools, as well as garden and cleaning tools that make it easy to complete projects in.

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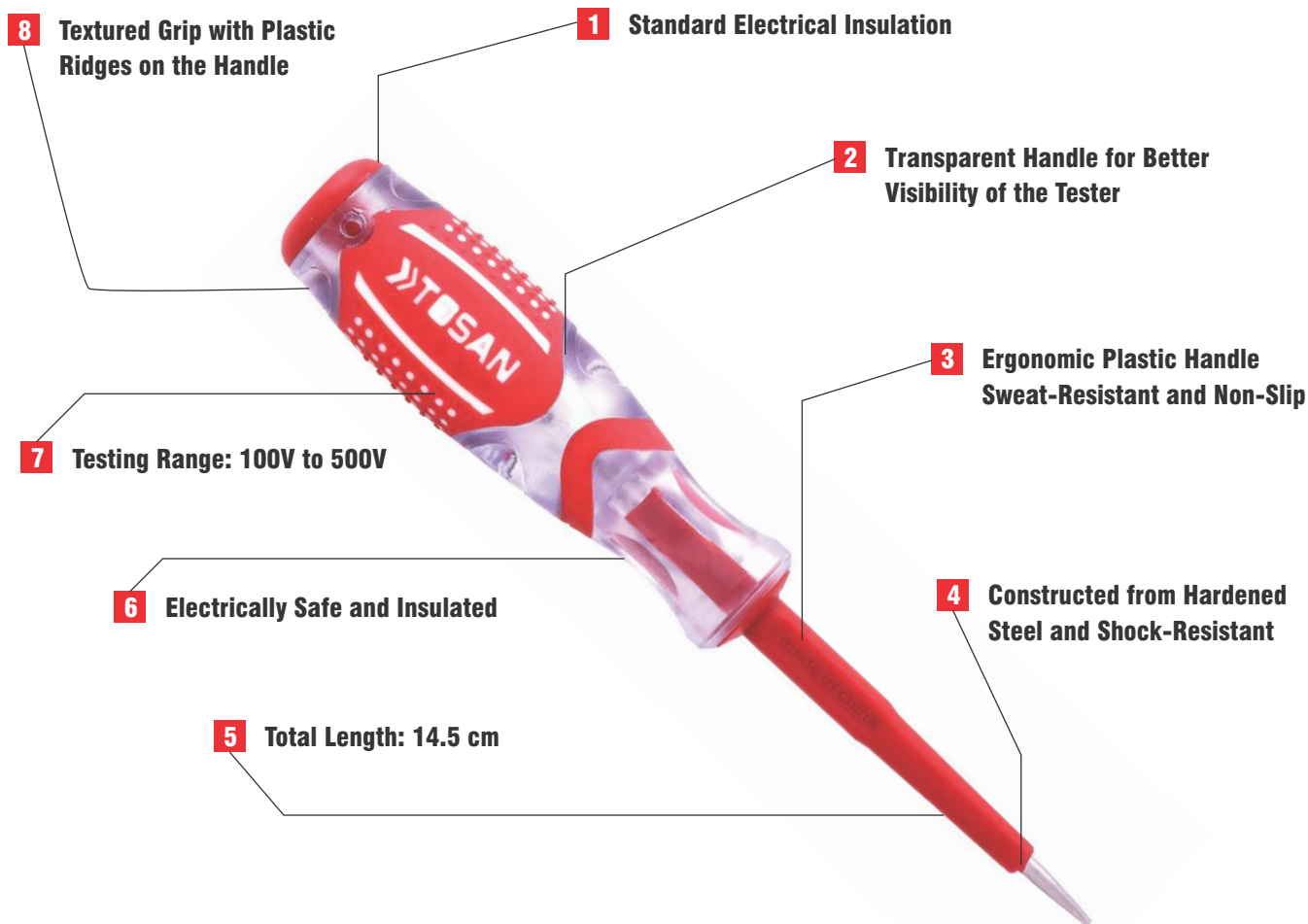
SCREWDRIVE TOOLS

TOSAN category of screwdrivers are known for their quality and durability, often featuring a combination of Cr-V alloy steel for the shank and a PP + TPR (polypropylene and thermoplastic rubber) grip. They are commonly chrome-plated with a black tip and come in various head types like slotted and Phillips, with some specialized types like Torx or hex. also new diamond tips is one of new innovation which deemed into the category, Many sets are also available, including standard, insulated, and precision screwdriver sets.



EXPLORE ONLINE

Explore our complete range of screwdrivers and sets and accessories by visiting en.tosantools.com.



-Top Features of Tosan AC Tester & Screwdrivers

1. Standard Electrical Insulation

The body and tip of this voltage tester are designed with insulating material to prevent the flow of electricity, ensuring user safety against electric shocks.

2. Transparent Handle for Better Visibility of the Tester

The transparent handle allows clear visibility of the neon light indicator, enabling faster and more accurate detection of live voltage.

3. Ergonomic Plastic Handle – Sweat-Resistant and Non-Slip

The ergonomically shaped handle is made of anti-slip plastic that offers a comfortable grip and minimizes fatigue during prolonged use.

4. Constructed from Hardened Steel and Shock-Resistant

The tip is made of hardened steel, and the body is designed to withstand mechanical impact, ensuring durability in tough working conditions.

5. Total Length: 14.5 cm

With a length of 14.5 centimeters, the tool is compact and ideal for use in confined spaces, while being easy to carry in any toolbox.

6. Electrically Safe and Insulated

The tester is built with high-quality insulation and complies with safety standards, providing protection against accidental electric current transmission.

7. Testing Range: 100V to 500V

This tester is capable of detecting AC voltage within a range of 100 to 500 volts, making it suitable for both residential and industrial applications.

8. Textured Grip with Plastic Ridges on the Handle

Raised plastic patterns on the handle improve grip and control, enhancing safety and precision in various work environments.

SLOTTED HEAD SCREWDRIVERS

-Bar material: Cr-V		-Handle material: Transparent pvc		-Surface finishing: Chrome mirror		-Standard: DIN 911	
Picture	Code	Size (mm)	Bar diameter (L)(mm)	Bar length (mm)	Tips width (H)(mm)	g	
	T903N-75F	SL3x75	3	75	3.2	20	12/240
	T903N-100F	SL3x100	3	100	3.2	22	12/180
	T903N-150F	SL3x150	3	150	3.2	25	12/180
	T905N-300F	SL5x300	5	300	5.2	104	12/180
	T906N-38F	SL6x38	6	38	6.2	40	12/240
	T906N-100F	SL6x100	6	100	6.2	90	12/180
	T906N-125F	SL6x125	6	125	6.2	95	12/180
	T906N-150F	SL6x150	6	150	6.2	100	12/180
	T908N-150F	SL8x150	8	150	8.2	150	12/180
	T908N-200F	SL8x200	8	200	8.2	160	12/180

PHILLIPS HEAD SCREWDRIVERS

-Bar material: Cr-V		-Handle material: Transparent pvc		-Surface finishing: Chrome mirror		-Standard: DIN 911	
Picture	Code	Size (mm)	Bar diameter (L)(mm)	Bar length (mm)	PH.NO	g	
	T903N-75PH	PH0X75	3	75	0	20	12/240
	T903N-100PH	PH0X100	3	100	0	22	12/180
	T903N-150PH	PH0X150	3	150	0	25	12/180
	T905N-300PH	PH1X300	5	300	1	104	12/180
	T906N-38PH	PH2X38	6	38	2	40	12/240
	T906N-100PH	PH2X100	6	100	2	90	12/180
	T906N-125PH	PH2X125	6	125	2	95	12/180
	T906N-150PH	PH2X150	6	150	2	100	12/180

AC TESTER

-Bar material: Anti-shock steel -Standard: DIN 911



code	Size (mm)	Bar diameter (L)(mm)	Working voltage	Torque range (N.m)	g	
T9-370T	3X70	70	100-500	1.1	40	12/288
T9-4110T	4X110	110	100-500	2.6	50	12/288

BRUSH SERIES SINGLE-POLE VOLTAGE TESTER

-Body material: ABS -Bar material: Cr-v -Standard: VDE/GS/CE



Code	Size (mm)	Bar diameter (L)(mm)	Working voltage	Torque range (N.m)	g	
4280	3X64	64	110-250	1.2	20	10/200

Multifunction Voltage Tester

-Tip material: S2 -Handle material: PC -Standard: CE



Code	Working voltage	Working frequency	Length (mm)	Hardness rate	Bar type and size	
4284	100.250 V	50-500 Hz	140	58-59 HRC	philips-3.5mm	8/160

Non-Contact AC voltage tester

-Body material: ABS -Bar material: Cr-V -Standard: VDE/GS/CE



Code	Working voltage	Working frequency	LED type	Overall length		
4480	12-1000 V	50/60 Hz	F3	130-150 lumen	33	6/120

SCREWDRIVERS SET IN BAG

-Bar material: Cr-V -Handle material: Transparent PVC -Surface finishing: Chrome mirror -Standard: DIN 911

Picture	Code	Type	Size (mm)	Set qty		
	T90N-SB7E	sliding	SL3x75, SL6x100, SL6x125, SL8x150	7	576	6/36
		philips	PH0x75, PH1x75, PH2x100			
	T90N-SB7S	sliding	SL5x75, SL6x100, SL6x125, SL8x150	7	642	6/36
		philips	PH1x75, PH2x38, PH2x100			
	T90N-SB5E	sliding	SL6x150	5	320	6/36
		philips	PH0x75, PH1x75, PH2x100			
		tester	SL3x70			
	T90N-SB5S	philips	SL5x75, SL6x150	5	320	6/36
		sliding	PH0x75, PH2x100			
		tester	SL3x70			

TORX (STAR) HEAD SCREWDRIVERS

-Material: Cr-V -Handle material: Transparent pvc -Surface finishing: Nickel plated

Picture	Code	Size (mm)	Bar diameter (mm)	Bar length (L)(mm)	Tips width (H)(mm)		
	T905-10T	T10X100	5	100	T10	75	12/180
	T905-15T	T15X100	5	100	T15	75	12/180
	T905-20T	T20X100	5	100	T20	75	12/180
	T906-25T	T25X100	6	100	T25	93	12/180
	T906-30T	T30X100	6	100	T30	93	12/180
	T908-40T	T40X100	8	100	T40	135	12/120

SLOTTED HEAD GO-THROUGH SCREWDRIVERS

-Bar material: Cr-V		-Handle material: Transparent PVC		-Surface finishing: Nikel plated		-Standard: DIN 911	
Picture	Code	Size (mm)	Bar diameter (mm)	Bar length (L)(mm)	Tips width (H)(mm)	g	
	T46-150F	SL6X150	6	150	6.3	140	12/120
	T48-150F	SL8X150	8	150	8.2	210	12/120
	T48-200F	SL8X200	8	200	8.2	220	6/108
	T48-250F	SL8X250	8	250	8.2	235	6/72
	T48-300F	SL8X300	8	300	8.2	250	6/72

PHILLIPS HEAD GO-THROUGH SCREWDRIVERS


-Bar material: Cr-V		-Handle material: Transparent PVC		-Surface finishing: Chrome nickel		-Standard: DIN 911	
Code	Size (mm)	Bar diameter (mm)	Bar length (L)(mm)	PH. No	 g		
T46-150PH	PH2X150	6	150	2	140	12/120	
T48-150PH	PH3X150	8	100	3	210	12/120	

GO-THROUGH SCREWDRIVER SETS

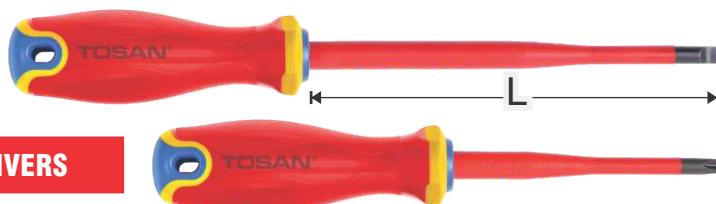
-Bar material: Cr-V	-Handle material: Transparent pvc		-Surface finishing: Nickel plated		-Standard: DIN 911	
Picture	Code	Type	Size (mm)	Set qty		
	T4865-SB7	sliding	SL5x75, SL6x125, SL8x150, PH1x75,	7	1084	6/24
		philips	PH2x100, PH2x125, PH3x150			
	T4865-SB5	sliding	SL5x75, SL6x125, SL8x150	5	800	6/24
		philips	PH1x75, PH2x125			

BRUSK SERIES SLOTTED HEAD TIP SCREWDRIVERS

-Body Material: Cr-V		-Handle material: TPR			-Surface finishing: Phosphate		
Picture	Code	Size (mm)	Bar diameter (mm)	Bar length (L)(mm)	Tips width (H)(mm)	g	
	4250	SL6x100	6	100	6.5	85	12/120
	4251	SL6x125	6	125	6.5	92	12/120
	4252	SL6x150	6	150	6.5	99	12/120
	4253	SL8x150	8	150	8	144	6/96
	4254	SL8x200	8	200	8	165	6/96

BRUSK SERIES VDE INSULATED SCREWDRIVERS

-Body Material: Cr-V		-Handle material: TPR			
Code	Size (mm)	Bar diameter (mm)	Bar length (L)(mm)	g	
4185	Ph2x100	6	100	87	12/120
4285	SL6.5 x150	6.5	150	95	12/120



BRUSK SERIES SLOTTED HEAD TIP SCREWDRIVERS

-Body Material: Cr-V		-Handle material: TPR			-Surface finishing: Phosphate		
Picture	Code	Size (mm)	Bar diameter (mm)	Bar length (L)(mm)	Tips width (H)(mm)	g	
	4241	SL3X75	3	75	3	37	12/240
	4242	SL3X100	3	100	3	39	12/240
	4243	SL3X150	3	150	3	43	12/240
	4244	SL5X100	5	100	5.5	63	12/240
	4245	SL5X300	5	300	5.5	88	12/240
	4246	SL6X38	6	38	6.5	42	12/240

BRUSK SERIES PHILIPS HEAD TIP SCREWDRIVERS

-Body Material: Cr-V		-Handle material: TPR			-Surface finishing: Phosphate		
Picture	Code	Size (mm)	Bar diameter (mm)	Bar length (L)(mm)	PH. NO	g	
	4450	Ph2x100	6	100	2	85	12/120
	4451	Ph2x125	6	125	2	92	12/120
	4452	Ph2x150	6	150	2	99	12/120

BRUSK SERIES PHILLIPS TIP SCREWDRIVERS

-Body Material: Cr-V		-Handle material: TPR			-Surface finishing: Chrome		
Picture	Code	Size (mm)	Bar diameter (mm)	Bar length (L)(mm)	Torx .no	g	
	4440	PH0X75	3	75	0	37	12/240
	4441	PH0X100	3	100	0	39	12/240
	4442	PH0X150	3	150	0	43	12/240
	4443	PH1X100	5	100	1	63	12/240
	4444	PH1X300	5	300	1	88	12/240
	4445	PH2X38	6	38	2	42	12/240

BRUSK SERIES STAR (TORX) SCREWDRIVERS

-Body Material: Cr-V		-Handle material: TPR			-Surface finishing: Phosphate		
Picture	Code	Size (mm)	Bar diameter (mm)	Bar diameter (L)(mm)	Tips width (H)(mm)	g	
	4640	T10X100	5	100	T10	63	12/240
	4641	T15X100	5	100	T15	63	12/240
	4642	T20X100	5	100	T20	63	12/240
	4643	T25X100	6	100	T25	85	12/120
	4644	T30X100	6	100	T30	85	12/120
	4645	T40X100	8	125	T40	134	6/96

BRUSK SERIES SLOTTED TIP GO-THROUGH SCREWDRIVERS

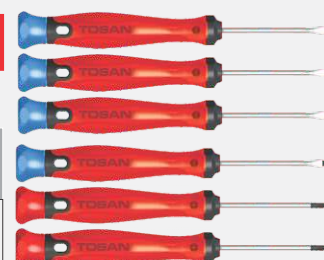
-Body Material: Cr-V		-Handle material: TPR+PVC			-Surface finishing: Phosphate	
Picture	Code	Size (mm)	Bar diameter (mm)	Bar length (L)(mm)	g	
	4270	SL6x125	6	125	120	12/120
	4271	SL6x150	6	150	151	12/120
	4272	SL8x150	8	150	220	6/120
	4273	SL8x200	8	200	249	6/60
	4274	SL8x250	8	250	325	6/60
	4275	SL8x300	8	300	355	6/60

BRUSK SERIES PHILLIPS TIP GO-THROUGH SCREWDRIVERS

-Body Material: Cr-V		-Handle material: TPR+PVC		-Surface finishing: Chrome	
Code	Size (mm)	Bar diameter (mm)	Bar length (L)(mm)	 g	
4470	Ph2x125	6	125	120	12/120
4471	Ph2x150	6	150	151	12/120

BRUSK SERIES PRECISION SCREWDRIVERS

-Body Material: S2 Steel		-Handle material: TPR	-Surface finishing: Chrome	
Code	Size (mm)	 g		
4790	SL1.4x50, SL1.8x50, SL2.5x50, SL3.0x50. Ph0x50. Ph00x50	272	6/36	



DOUBLE PHILLIPS TIP POWER BITS
-Material: S2 Steel

-Surface finishing: Sand blasted


code	drive (inch)	length (mm)	max torque (N.m)	PH.No	g	qty in small pack	
TDSH65-PH	1/4	65	105	2/2	13.5	10	1100/1200
TDSH110-PH	1/4	110	105	2/2	25	10	50/600
TDSH150-PH	1/4	150	105	2/2	35	10+1	50/600

PHILLIPS/SLOTTED TIP POWER BITS
-Material: S2 Steel

-Surface finishing: Sand blasted


code	drive (inch)	length (mm)	max torque (N.m)	SL.NO	PH.No	g	qty in small pack	
TDSH65-PHSL	1/4	65	105	6	2/2	13.5	10	100/1200
TDSH110-PHSL	1/4	110	105	6	2	25	10	50/600

DR. 1/4" DOUBLE SIDE PH TIP POWER BITS
-Material: S2 steel

-Surface finishing: Oxidized bronze color


code	drive (inch)	length (mm)	max torque (N.m)	PH.No	g	qty in small pack	
T4410	1.4	65	22-23	2.2	10.5	10	10.5
T4411	1.4	110	22-23	2.2	17.8	10	17.8

DR. 1/4" SL-PH TIP POWER BITS
-Material: S2 Steel

-Surface finishing: Oxidized bronze color


code	drive (inch)	length (mm)	max torque (N.m)	SL.NO	PH.No	g	qty in small pack	
T4710	1/4	65	22-23	6	2/2	10.5	10	100/1000
T4711	1/4	110	22-23	6	2/2	17.8	10	100/1000

24 PCS SCREWDRIVER AND SOCKET SET

-Material: Cr-V**-Handle material:** PP+TPR**-Sockets material:** Carbon Steel with chrome finishing**-Sockets Dr. Size:** 1/4"**-Bits type:** PH, T, SL, H, PZ

Picture	Code	Tip type	g	
	T814-S24	with 15 pcs different power bits type 4 pcs SL tip power bits in 4 sizes 6 pcs PH tip power bits in 4 sizes 2 pcs TORX tip power bits in 2 sizes 3 pcs H type bits in 3 sizes	315	1/48
		6 pcs sockets from size 5 - 10 mm 1 pc sockets adapter 1 pc T handle wrench 1 pc adapter		

29 PCS MINI SCREWDRIVER SET

-Powerbits material: S2 steel**-Handle material:** PP+TPR**-Power bits type:** PH, T, SL, H

Picture	Code	Tip type	g	
	T4800K	22pcs powerbits 6pcs torx bits 5-6-7-8-9-104 pcs PH bits 000-00-0-16pcs SL bits 1.5-2-2.5-3-3.5-42 pcs PH bits 0/8-1/2	225	6/48
		simcard needle cover remover clipper / clamp 6cm extension bar screwdriver handle		

45PCS MINI SCREWDRIVER SET

-Power bits material: S2**-Handle material:** PP+TPR**-Power bits type:** Y, PZ, T, SL, H, PH

Picture	Code	Tip type	g	
	T4801K	35pcs power bits nut release bits size 2.5-3-3.5-4-4.5-5-5.5 hex bits sizes 0.7-0.9-1.3-2-2.5-3-4 torx bits 4-5-6-7-8-9-10-15-20 PH bits sizes 000-000-00-00-0-1	328	6/48
		SL bits 1-1.5-2-2.5-3-3.5 PZ bits sizes 0-1Y bits sizes 000 5 tips bits sizes 0.8-0.8-1.2-1.2		
		12cm extension bar screwdriver 12cm flexible extension bar		

47 PCS SCREWDRIVER AND SOCKET SET
-Material: Cr-V

-Handle material: PP+TPR

-Sockets material: Carbon Steel with chrome finishing

-Sockets Dr. Size: 1/4"

-Bits type: PH, T, SL, H, PZ

Picture	Code	Tip type	g	
	T814-S47	equipped with 35 pcs power bits 6 pcs SL power bits in 5 sizes 12 pcs PH power bits in 4 sizes 2 pcs special PH power bits in 2 sizes 9 pcs TORX power bits in 7 sizes 6 pcs H powerbits in 6 sizes	635	1/24
		9 pcs sockets from size 4 - 12 mm 1 pc sockets adapter 1 pc T handle wrench 1 pc adapter		

53 PCS SCREWDRIVER & BITS SET
-Power bits material: S2 steel

-Fandle material: PP+TPR

-Power bits type: PZ, PH, T, SL, H

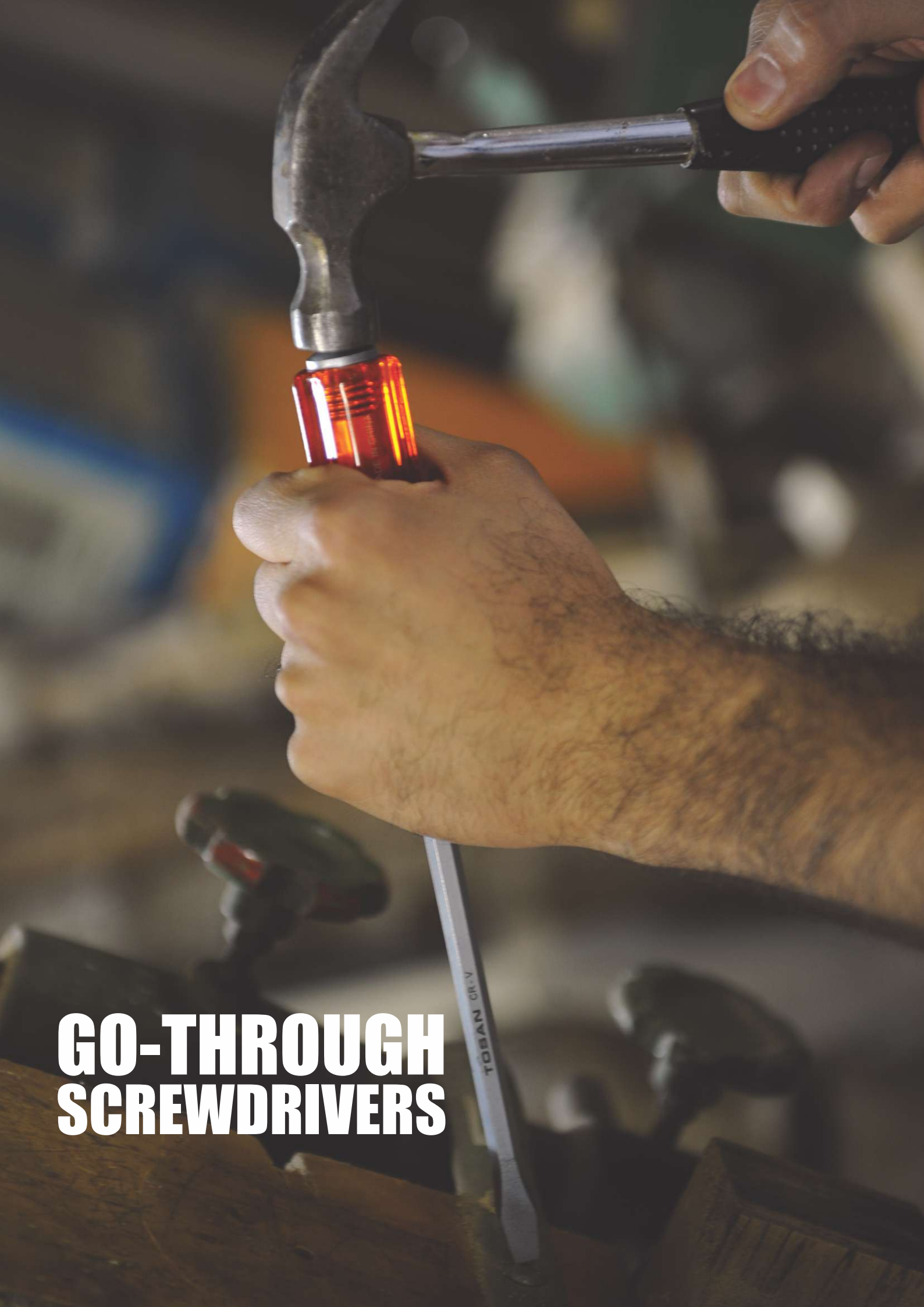
Picture	Code	Tip type	g	
	T4801K	35pcs power bits nut release bits size 1-1.5-2-2.5-3-3.5 2.5-3-3.5-4-4.5-5-5.5 hex bits sizes 0-1Y 0.7-0.9-1.3-2-2.5-3-4 torx bits bits sizes 000 4-5-6-7-8-9-10-15-20 PH bits sizes 5 tips bits sizes 000-000-00-00-0-1 0.8-0.8-1.2-1.2	580	6/24
		12cm extension bar screwdriver 12cm flexible extension bar		

45PCS SCREWDRIVER & bit SET
-Power bits material: S2

-Handle material: PP+TPR

-Power bits type: PZ, PH, T, SL, H

Picture	Code	Tip type			
	T4820K	hex bits sizes 3-3.5-4-5-6-8 mini hex bits 1/5-2-2/5 torx bits sizes 10-15-20-25-30-40 mini torx bits sizes 3-4-5-6-7-8-9 PH bits sizes 0-1-2 miniPH bits sizes 00-0-1-2	SL bits sizes 3-4-5-6 mini SL bits sizes 1-1.5-2-2.5 PZ bits sizes pz1-pz2 mini PZ sizes pz0 mini 5 slots bits 0/8 sockets bits sizes 4-5-6-7-8-9-10-11-12	599	6/24
		12cm extension bar screwdriver 12cm flexible extension bar			



GO-THROUGH SCREWDRIVERS



PLIERS TOOLS

TOSAN Pliers are versatile hand tools designed for gripping, bending, and cutting, often using the "law of the lever" to amplify the force applied by the user. They consist of two jaws joined by a pivot point, with handles on one side and the jaws on the other. Pliers are used across various trades and by individuals for tasks ranging from basic gripping to intricate wire manipulation. TOSAN Pliers are in different variety and types of handle model and design. like PVC, TPR+P, PP and ...



EXPLORE ONLINE

Explore our complete range of Pliers and accessories by visiting en.tosantools.com.

8 Precision-Machined Serrated Jaws for Firm Grip

7 Hardened Cutting Edges for Strong Performance

6 Ergonomic Handles with Anti-Slip TPR Grip

5 Professional Look with Distinctive Tosan Branding

1 Made from High-Quality Alloy Steel

2 Corrosion-Resistant Coating

3 Durable and Smooth Joint Mechanism (Brass Bush)

4 Application-Specific Designs



-Top Features of Tosan Pliers Products

1.Made from High-Quality Alloy Steel

The jaws and cutting edges are crafted from durable, heat-treated alloy steel, ensuring long life and excellent performance in gripping and cutting tasks.

2.Corrosion-Resistant Coating

The metal surfaces are treated with an anti-rust coating, extending the tool's service life in humid or industrial environments.

3.Durable and Smooth Joint Mechanism(Brass Bush)

The pliers are equipped with precisely assembled pivot joints that provide smooth, reliable opening and closing action under continuous use.

4.Application-Specific Designs

The set includes a combination plier, a long nose plier, and a diagonal cutting plier—each tailored for specific tasks such as gripping, reaching tight spaces, and cutting wires.

5.Professional Look with Distinctive Tosan Branding

The sleek black and red color scheme along with the Tosan logo provides a professional aesthetic and makes tool identification easy in the toolbox.

6.Ergonomic Handles with Anti-Slip TPR Grip

The soft-touch, sweat-resistant TPR-coated handles provide a comfortable, secure grip for extended use without hand fatigue.

7.Hardened Cutting Edges for Strong Performance

The cutting edges and jaws are induction-hardened to withstand high pressure and abrasion, ensuring sharp and clean cuts over time.

8.Precision-Machined Serrated Jaws for Firm Grip

The jaws feature fine, sharp serrations that offer superior holding power without slipping, making them ideal for precise handling of objects.

Screwdriver

Pliers

Wrenches
Spanners

Allen Key
Wrenches

Hammers &
Clamp

Gardening
Tools

Automotive
Tools

Cutting

Welding &
Cutting Equipment

Lighting
Equipment

Tools
Set

D SERIES COMBINATION PLIERS

-Material: CS -Handle material: Transparent pvc -Production method: Forging -Standard: DIN ISO5746

Picture	Code	Size	Length (L)(mm)	g	
	T5013-7D	7	180	270	6/60
	T5013-8D	8	200	400	6/60

D SERIES LONG NOSE PLIERS

-Material: CS -Handle material: PVC -Production method: Forging -Standard: DIN ISO5745

Picture	Code	Size	Length (L)(mm)	g	
	T5012-6D	6	166	160	6/60
	T5012-8D	8	200	245	6/60

D SERIES DIAGONAL CUTTING PLIERS

-Material: Cr-V -Handle material: PVC -Production method: Forging -Standard: DIN ISO5745

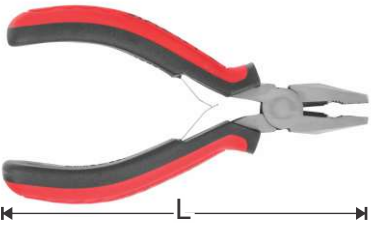
Picture	Code	Size	Length (L)(mm)	g	
	T5011-6D	6	155	207	6/60
	T5011-7D	7	175	245	6/60

D SERIES HEAVY DUTY CUTTING PLIERS

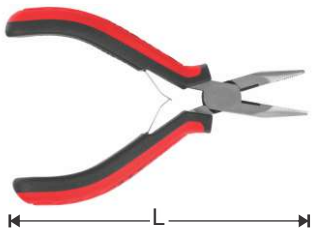
-Material: Cr-V -Handle material: Transparent PVC -Production method: Forging -Standard: DIN ISO5746

Picture	Code	Size	Length (L)(mm)	g	
	T5011-7DI	7.5	175	285	6/

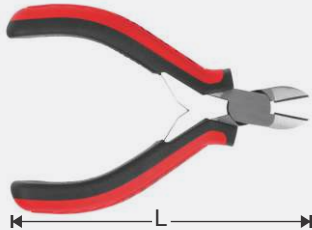
MINI SERIES COMBINATION PLIERS

- Material: Cr-V	-Handle material: TPR		-Production method: forging		
Picture	Code	Size (inch)	Length (L)(mm)	g	
	T5013-4.5M	4.5	119	79	10/100

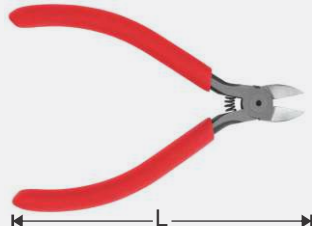
MINI SERIES LONG NOSE PLIERS

- Material: Cr-V	-Handle material: TPR		-Production method: forging		
Picture	Code	Size (inch)	Length (L)(mm)	g	
	T5012-4.5M	4.5	124	74	10/100

MINI SERIES DIAGONAL CUTTING PLIERS

- Material: Cr-V	-Handle material: TPR		-Production method: Forging		
Picture	Code	Size (inch)	Length (L)(mm)	g	
	T5011-4.5M	4.5	111	69	10/100

ELECTRONIC DIAGONAL CUTTING PLIERS

- Material: Cr-V	-Handle material: TPR		-Production method: Forging		
Picture	Code	Size (inch)	Length (L)(mm)	g	
	T5011-5E	5	127	73	10/100

MAX SERIES COMBINATION PLIERS

-material: Cr-V -Handle material: TPR -Production method: Forging -Standard: DIN ISO 5746

Picture	Code	Size	Length (L)(mm)	g	
	T6101-7	7	180	260	6/60
	T6102-8	8	200	320	6/60

MAX SERIES LONG NOSE PLIERS

-material: Cr-V -Handle material: TPR -Production method: Forging -Standard: DIN ISO 5745

Picture	Code	Size	Length (L)(mm)	g	
	T6301-6	6	160	165	6/60
	T6302-8	8	200	230	6/60

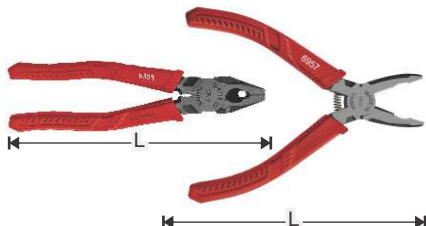
MAX SERIES DIAGONAL PLIERS

-material: Cr-V -Handle material: TPR -Production method: Forging -Standard: DIN ISO 5749

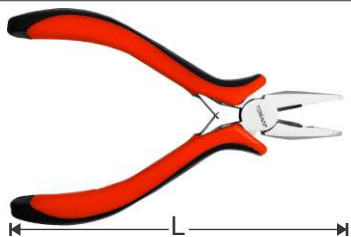
Picture	Code	Size	Length (L)(mm)	g	
	T6200-6	6	160	200	6/60
	T6201-7	7	180	268	6/60

GANDO SERIES COMBINATION PLIERS

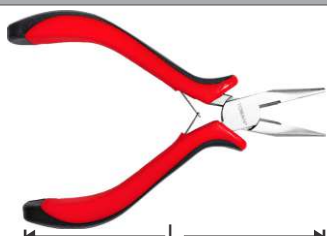
- Material: Cr-V -Handle material: PVC -Production method: Forging

Picture	Code	Size (inch)	Length (L)(mm)	
	6103	5.5	139.7	6/60
	6104	7	177.8	6/60

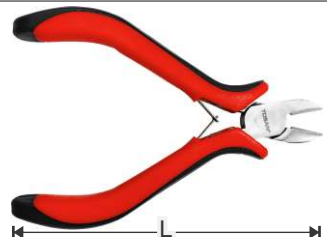
MINI SERIES COMBINATION PLIERS

- Material: CS	-Handle material: PVC		-Production method: Forging		
Picture	Code	Size (inch)	Length (L)(mm)	g	
	6105	5	120	75	10/100

5" MAX SERIES LONG NOSE PLIERS

- Material: CS	-Handle material: PVC		-Production method: Forging		
Picture	Code	Size (inch)	Length (L)(mm)	g	
	6304	5	128	83	10/100

5" MAX SERIES DIAGONAL CUTTER PLIERS

- Material: CS	-Handle material: PVC		-Production method: Forging		
Picture	Code	Size (inch)	Length (L)(mm)	g	
	6205	5	112	70	10/100

High-Leverage Diagonal Cutting Plier

- Material: CS	-Handle material: TPR		-Production method: Forging		
Picture	Code	Size (inch)	Length (L)(mm)	g	
	6213	8	194	300	6/48

5" BRONCO SERIES COMBINATION PLIERS

- Material: Cr-V		-Handle material: TPR		-Production method: Forging	
Picture	Code	Size	Length (L)(mm)	g	
	T6117	5	135	107	10/100

5" BRONCO SERIES LONG NOSE PLIERS

- Material: Cr-V		-Handle material: TPR		-Production method: Forging	
Picture	Code	Size	Length (L)(mm)	g	
	T6317	5	130	100	10/100

5" BRONCO SERIES DIAGONAL CUTTER PLIERS

- Material: Cr-V		-Handle material: TPR		-Production method: Forging	
Picture	Code	Size	Length (L)(mm)	g	
	T6217	5	137	109	10/100

ARCHER SERIES COMBINATION PLIERS(AMERICAN TYPE)

-Material: Cr-V **-Handle:** Deep handle **-Production method:** Forging **-Standard:** ASME B107.500

Picture	Code	Size	Length (L)(mm)	g	
	T5113-8.5PA	8.5	218	400	6/60
	T5113-9.5PA	9.5	236	487	6/60

ARCHER SERIES COMBINATION PLIERS

-Material: Cr-V **-Handle:** PVC **-Production method:** Forging **-Standard:** DIN ISO 5746

Picture	Code	Size	Length (L)(mm)	g	
	T5113-7PA	7	180	244	6/60
	T5113-8PA	8	200	285	6/60

ARCHER SERIES LONG NOSE PLIERS

-Material: Cr-V **-Handle:** PVC **-Production method:** Forging **-Standard:** DIN ISO 5745

Picture	Code	Size	Length (L)(mm)	g	
	T5112-6PA	6	160	160	6/60
	T5112-8PA	8	200	200	6/60

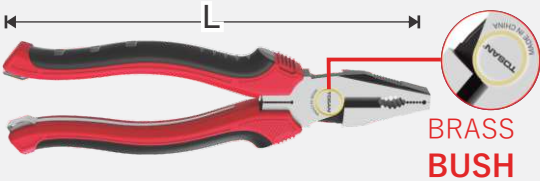
ARCHER SERIES DIAGONAL CUTTING PLIERS

-Material: Cr-V **-Handle:** PVC **-Production method:** Forging **-Standard:** DIN ISO 5744

Picture	Code	Size	Length (L)(mm)	g	
	T5111-6PA	6	160	210	6/60
	T5111-7PA	7	180	260	6/60

MUSTANG SERIES COMBINATION PLIERS

-Material: Cr-V -Handle: PP+TPR+TPR -Production method: Forging -Standard: DIN ISO 5746

Picture	Code	Size (inch)	Length (L)(mm)	g	
	T6106	6	165	215	6/48
	T6107	7	186	264	6/48
	T6108	8	200	620	6/48

MUSTANG SERIES LONG NOSE PLIERS

-Material: Cr-V -Handle: PP+TPR+TPR -Production method: Forging -Standard: DIN ISO 5745

Picture	Code	Size (inch)	length (L)(mm)	g	
	T6305	6	165	166	6/48
	T6306	8	195	218	6/48

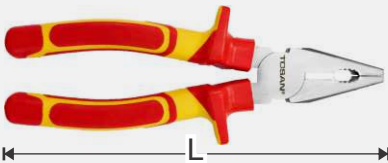
MUSTANG SERIES DIAGONAL CUTTER PLIERS

-Material: Cr-V -Handle: PP+TPR+TPR -Production method: Forging -Standard: DIN ISO 5746

Picture	Code	Size (inch)	Length (L)(mm)	g	
	T6206	6	160	196	6/48
	T6207	7	181	263	6/48
	T6208	8	200	274	6/48

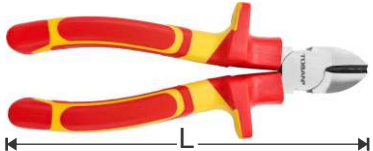
8" VDE COMBINATION PLIERS

-Material: Cr-V -Handle material: TPU -Production method: Forging -Working voltage: 1000V

Picture	code	Size (inch)	length (L)(mm)	g	
	T6180	8	200	360	6/60

6" VDE DIAGONAL CUTTER PLIERS

-Material: Cr-V -Handle material: TPU -Production method: Forging -Working voltage: 1000V

Picture	Code	Size (inch)	Length (L)(mm)	g	
	T6280	6	160	283	6/60

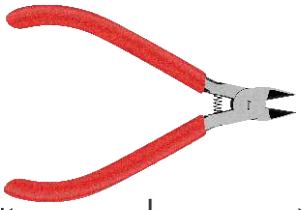
INSULATED CABLE CUTTER

-Material: Cr-V -Handle material: TPU -Production method: Forging -Working voltage: 1000V

Picture	Code	Size (inch)	Length (L)(mm)	g	
	6595	7	170	250	6/36

5" ELECTRONIC DIAGONAL PLIER

- Material: Cr-V -Handle material: PVC -Production method: Forging

Picture	Code	Size (inch)	Length (L)(mm)	g	
	T6211	5	130	75	10/100

EXTERNAL CIRCLIP PLIERS

- Material: Cr-V

-Handle : PVC

-Standard: DIN5256

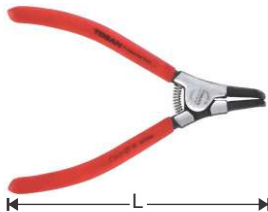
Picture	code	tips type	size (inch)	length (L)(mm)	circlip size (mm)	tip dia (mm)	g	
	T5015-O180	straight	7	180	19-60	1.7	175	6/30

EXTERNAL CIRCLIP PLIERS

- Material: Cr-V

-Handle : PVC

-Standard: DIN5256

Picture	Code	Tips type	Size (inch)	Length (L)(mm)	Circlip size (mm)	Tip dia (mm)	g	
	T5015-OB180	bent	7	180	19-60	1.7	175	6/12

INTERNAL CIRCLIP PLIERS

- Material: Cr-V

-Handle: PVC

-standard: DIN5254 - DIN5256

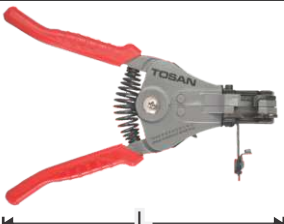
Picture	Code	Tips type	Size (inch)	Length (L)(mm)	Circlip size (mm)	Tip dia (mm)	g	
	T5016-I180	straight	7	180	19-60	1.7	165	6/24
	T5016-IB180	bent	7	180	19-60	1.7	168	6/6

AUTOMATIC WIRE STRIPPER

- Material: Aluminum

-Blade type: Hardened steel

-Handle: PVC

Picture	ode	Length (L)(mm)	Circlip size (mm)	g	
	T5010-WS1032A	180	1.0, 1.6, 2.0, 2.6, 3.2	310	1/60

WIRE STRIPPER

- Material: Aluminum		-Blade type: Hardened steel		-Handle: PVC	
Picture	Code	Length (L)(mm)	Cutting capacity	 g	
	T6573	165	0.8 - 2.6	113	6/36

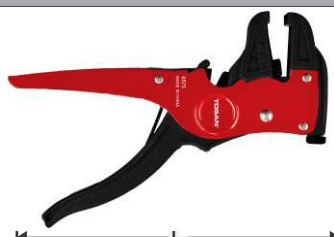
AUTOMATIC WIRE STRIPPER

- Material: Aluminum		-Blade type: Hardened steel		-Handle: PVC	
Picture	Code	Length (L)(mm)	Cutting capacity	 g	
	T6571	180	0.5 - 6	310	6/36

AUTOMATIC WIRE STRIPPER

- Material: Aluminum		-Blade type: Hardened steel		-Handle: PVC		
Picture	Code	Length (L)(mm)	Wire stripping range	Wire cutting range	 g	
	T6572	205	0.2 - 6	0.5 - 6	380	3/36

AUTOMATIC WIRE STRIPPER

- Handle material: 65mm steel		-Body material: Carbon steel		-Surface finishing : Electroplated		
Picture	Code	Size (mm)	Wire stripping range	Wire cutting range	 g	
	6575	170	4-0.25 mm	0.08-2 mm 0.09-3.5 mm	180	6/36

MULTIFUNCTION CABLE CUTTER

- Body material: Carbon steel

-Blade type: SK5

-Handle material: PP+TPR

Picture	code	length (L)(mm)	wire stripping range	wire cutting range	g	
	6590	180	0.75-2.5-2.5 mm ²	13 mm	170	6/36

HEXAGONAL FERRULE CRIMPING TOOL

- Body Material: Carbon steel

-Blade type: Steel nickel

-Handle material: PP+TPR

Picture	Code	Size (mm)	press wire capacity	g	
	6510	175	0.25-10mm ²	400	6/36

WATER PUMP PLIERS

- Material: Cr-V

-Handle: PVC

-Production method: Forging

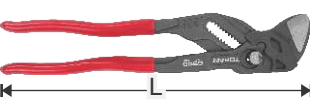
Picture	Code	Size	Length (L)(mm)	Jaws thickness (mm)	Jaws capacity (mm)	Number of jaws adjustment	g	
	T5014-10	10	240	7.3	40	16	365	6/36

WATER PUMP PLIERS

- Material: Cr-V

-Handle: PVC

-Production method: Forging

Image	Code	Size	Length (L)(mm)	Jaws length (mm)	Jaws capacity (mm)	g	
	T6500	10	260	25	6-51	450	6/36

GANDO SERIES LOCKING GRIP PLIERS

-Material: Cr-V -Surface finishing: Nickel plated -Production method: Forging -Jaws material: CR-Mo

Picture	code	size (inch)	length (L)(mm)	slot length (mm)	g	
	T6400-5	5	120	6mm	150	6/36
	T6401-5	7	180	8mm	320	6/36
	T6402-10	10	250	11mm	500	6/36

LOCK GRIP PLIERS

-Material: Cr-V -Surface finishing: Chrome plated -Production method: Forging

Picture	Code	Size (inch)	Length (L)(mm)	Working range	g	
	T2011-5	5	140	30	160	6/36
	T2011-7	7	185	35	350	6/36
	T2011-10	10	250	50	510	6/36

LOCK GRIP PLIERS

-Material: Cr-V -Surface finishing: Chrome plated -Production method: Forging

Picture	Code	Size (inch)	Length (L)(mm)	Working range	g	
	T14-10GP	10	250	42	530	6/36

OIL FILTER LOCKING GRIP PLIERS

-Material: Cr-Mo -Jaws material: Cr-V -Surface finishing: Nickel plated

Picture	Code	Size (inch)	Length (L)(mm)	Working range	g	
	T14-10OP	10	240	55-115	420	6/36

Screwdriver

Pliers

Wrenches
Spanners

Allen Key
Wrenches

Hammers &
Clamp

Gardening
Tools

Automotive
Tools

Cutting

Welding &
Cutting Equipment

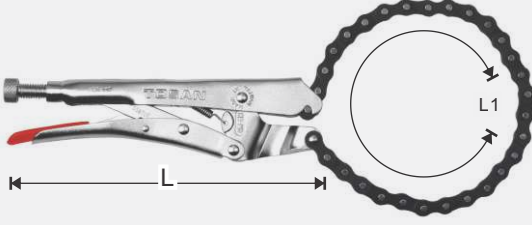
Lighting
Equipment

Tools
Set

CHAIN LOKING GRIP PLIERS
-Material: Cr-Mo

-Chain material: High Carbon Steel

-Surface finishing: Nickel

Picture	Code	Size (inch)	Length (L)(mm)	Chain length (L1)(mm)	Working range	g	
	T14-9CP	9	240	19	50-130	752	6/36

TOWER PINCER
-Material: Cr-V

-Surface finishing: Phosphate Black

-Production method: Forgive

-Standard: DIN ISO 9242

Picture	Code	Size (inch)	Length (L)(mm)	Handles gap (A)(mm)	Jaws thickness (B)(mm)	g	
	T228-250	10	250	50	26	385	6/60

AUTO PVC PIPE CUTTER
-Body material: Aluminum

-Blade material: SS

Code	Size (inch)	Cutting capacity(mm)			g	
		Cubic pipe	Cable	PVPpipe		
T278-42AN2	200X110	30X15	12	42	255	1/48


AUTO PVC PIPE CUTTER
-Body material: Aluminum

-Blade material: SS

Code	Size (inch)	Cutting capacity(mm)			g	
		Cubic pipe	Cable	PVC pipe		
T278-42AN1	220X110	30X15	12	42	300	1/36



AVIATION TIN SNIP

-Snip type: Right Side **-Blade material:** Cr-Mo **-Handle material:** PVC + TPR **-Production method:** Forging

Picture	Code	Length (mm)	Steel cutting thickness(mm)	Stainless steel cutting thickness(mm)	g	
	TATS-R10 MO	250	1.2	0.7	380	6/48

AVIATION TIN SNIP

-Snip type: Straight **-Blade material:** Cr-Mo **-Handle material:** PVC + TPR **-Production method:** Forging

Picture	Code	Length (mm)	Steel cutting thickness(mm)	Stainless steel cutting thickness(mm)	g	
	TATS-S10 MO	250	1.2	0.7	395	6/48

AVIATION TIN SNIP

-Snip type: Left Side **-Blade material:** Cr-Mo **-Handle material:** PVC + TPR **-Production method:** Forging

Picture	Code	Length (mm)	Steel cutting thickness(mm)	Stainless steel cutting thickness(mm)	g	
	TATS-L10 MO	250	1.2	0.7	413	6/48

AVIATION TIN SNIP

-Snip type: Long straight **-Blade material:** Cr-Mo **-Handle material:** PVC + TPR **-Production method:** Forging

Picture	Code	Length (mm)	Steel cutting thickness(mm)	Stainless steel cutting thickness(mm)	g	
	TATS-SL12 MO	300	0.94	0.53	450	6/36



WRENCHES / SPANNERS

TOSAN spanners, also known as wrenches, are known for their high quality and durability, often favored by professionals for their performance and precision. They are typically made from special alloy steel, precision-forged, and heat-treated for optimal strength and longevity. Features like the Flank Drive Plus open-end design, which minimizes slipping, and the offset box-end for better access in tight spaces, are common in Snap-on ratcheting spanners



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-Top Features of Tosan Swedish Pipe Wrench

1.Serrated Jaws with Strong Non-Slip Grip

The hardened jaws feature angled teeth that ensure a firm grip on pipes or rounded surfaces, preventing slippage during use.

2.Wide-Opening Jaw Design for Larger Pipes

The jaw opens wider to accommodate larger pipe diameters, making the tool ideal for heavy-duty plumbing and industrial tasks.

3.Smooth-Action Adjustment Screw

The precision-threaded adjustment screw allows quick and easy jaw width changes, enhancing work efficiency.

4.Rust-Resistant Industrial-Grade Coating

The red protective coating guards against corrosion and wear, even in humid or industrial environments.

5.Reinforced One-Piece Body for High Pressure

The solid, single-piece construction provides strength and reliability under intense pressure or heavy-duty operations.

6.Ideal for Plumbing, Maintenance, and Industrial Repairs

Perfectly suited for pipe installation, mechanical repairs, and tightening or loosening large nuts and fittings.

7.Swedish Pattern Design for Precision and Comfort

The traditional Swedish-style design offers excellent control and makes it easier to operate in confined spaces.

8.Made of Heat-Treated Alloy Steel

The body is forged from high-quality alloy steel and heat-treated for maximum durability against pressure, torque, and wear.

Screwdriver

Pliers

Wrenches
Spanners

Allen Key
Wrenches

Hammers &
Clamp

Gardening
Tools

Automotive
Tools

Cutting

Welding &
Cutting Equipment

Lighting
Equipment

Tools
Set

DOUBLE RING OFFSET WRENCHES
-Material: Cr-V **-Surface finishing:** Chrome mirror

-Production method: Forging **-Standard:** DIN 838


Code	Size	Length (L)(mm)	g	
TI102-67	6x7	170	57	12/360
TI102-89	8x9	180	62	12/360
TI102-1011	10x11	200	102	12/180
TI102-1213	12x13	210	122	12/144
TI102-1415	14x15	230	153	12/144
TI102-1617	16x17	250	190	6/72
TI102-1819	18x19	267	227	6/72
TI102-2022	20x22	292	277	6/72
TI102-2123	21x23	311	350	6/60
TI102-2427	24x27	327	407	6/60
TI102-2528	25x28	337	460	6/36
TI102-3032	30x32	366	585	6/36

DOUBLE OPEN ENDED WRENCHES
-Material: Cr-V **-Surface finishing:** Chrome mirror

-Production method: Forging **-Standard:** DIN 3113


Code	Size	Length (L)(mm)	g	
TI103-67	6x7	128	27	12/480
TI103-89	8x9	138	33	12/480
TI103-1011	10x11	158	65	12/240
TI103-1213	12x13	173	67	12/240
TI103-1415	14x15	186	94	12/240
TI103-1617	16x17	202	127	12/240
TI103-1819	18x19	217	162	6/120
TI103-2022	20x22	237	214	6/120
TI103-2123	21x23	245	244	6/72
TI103-2427	24x27	267	340	6/72
TI103-2528	25x28	276	348	6/48
TI103-3032	30x32	296	480	6/48

COMBINATION WRENCHES
-Material: Cr-V **-Surface finishing:** Chrome mirror

-Production method: Forging **-Standard:** DIN 3113


Code	Size	Length (L)(mm)	g	
TI101-6N	6	100	17	12/480
TI101-7N	7	110	20	12/480
TI101-8N	8	120	30	12/480
TI101-9N	9	130	33	12/480
TI101-10N	10	140	48	12/360
TI101-11N	11	150	52	12/360
TI101-12N	12	160	60	12/360
TI101-13N	13	170	77	12/240
TI101-14N	14	180	93	12/240
TI101-15N	15	190	107	12/240
TI101-16N	16	200	115	12/144
TI101-17N	17	210	132	12/144

Code	Size	Length (L)(mm)	g	
TI101-18N	18	220	153	6/144
TI101-19N	19	230	177	6/96
TI101-20N	20	240	200	6/96
TI101-21N	21	250	223	6/96
TI101-22N	22	260	237	6/96
TI101-23N	23	270	287	6/72
TI101-24N	24	280	293	6/72
TI101-25N	25	290	320	6/72
TI101-26N	26	300	360	6/60
TI101-27N	27	310	373	6/60
TI101-28N	28	320	435	6/60
TI101-30N	30	330	536	6/36
TI101-32N	32	355	557	6/36


DOUBLE OPEN ENDED WRENCH SETS
-Material: Cr-V **-Surface finishing:** Chrome mirror

-Production method: Forging **-Standard:** DIN 838

Code	Size(mm)	g	
TI103-S8	6x7,8x9,10x11,12x13 14x15,16x17,18x19 20x22	800	1/24
TI103-S12	6x7,8x9,10x11,12x13 14x15,16x17,18x19 20x22,21x23,24x27 25x28,30x32	2200	1/12


DOUBLE RING OFFSET WRENCH SETS
-Material: Cr-V **-Surface finishing:** Chrome mirror

-Production method: Forging **-Standard:** DIN 838

Code	Size(mm)	g	
TI103-S8	6x7,8x9,10x11,12x13 14x15,16x17,18x19 20x22	1200	1/8
TI103-S12	6x7,8x9,10x11,12x13 14x15,16x17,18x19 20x22,21x23,24x27 25x28,30x32	3125	1/8



COMBINATION WRENCH SETS

-Material: Cr-V

-Surface finishing: Chrome mirror

-Production method: Forging

-Standard: DIN 3113

Code	Size(mm)	g	
T1101-S8	8,9,10,11,13,14,17,19	750	1/24
T1101-S12	6,7,8,9,10,11,12,13,14,17,19,22	1175	1/12
T1101-S18	6,8,10,11,12,13,14,15,16,17,18,19,21,22,24,27,30,32	3275	1/4
T1101-S25	6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,30,32	5400	1/4

FLARE NUT WRENCH

-Material: Cr-V

-Surface finishing: Chrome mirror

-Standard: DIN 838



Code	Size	Length (L)(mm)	g	
T104-1011	10x11	138	65	24/360
T104-1012	10x12	138	65	24/360
T104-1213	12x13	162	100	24/240
T104-1417	14x17	174	110	12/180
T104-1719	17x19	175	119	12/180
T104-1922	19x22	195	162	12/150

STUBBY COMBINATION WRENCHES

-Material: Cr-V

-Surface finishing: Chrome mirror

-Standard: DIN 3113



Code	Size	Length (L)(mm)	g	
T101-8CSW	8	86	20	12/360
T101-10CSW	10	96	31	12/360
T101-11CSW	11	101	39	12/360
T101-12CSW	12	106	53	12/360
T101-13CSW	13	111	55	12/360
T101-14CSW	14	116	67	12/240
T101-15CSW	15	121	86	12/240
T101-16CSW	16	126	86	12/240
T101-17CSW	17	130	102	12/144
T101-18CSW	18	136	113	12/144
T101-19CSW	19	145	144	12/144

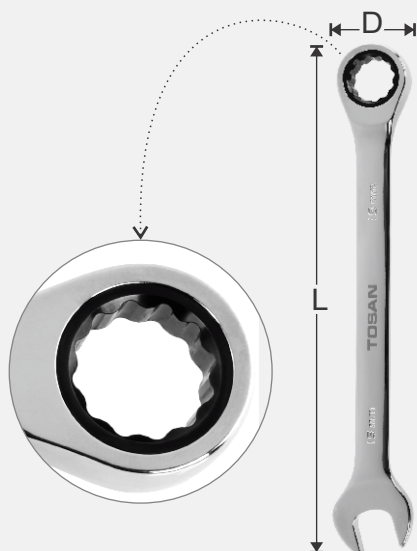
GEAR RING WRENCHES

-Material: Cr-V

-Surface finishing: Chrome mirror

-Production method: Forging

-Standard: DIN 3113



Code	Size	Length (L)(mm)	Ring side diameter (D)(mm)	Gear torque (N.m)	g	
T101-10MM GWC	10	160	20.5	58	51	10/560
T101-11MM GWC	11	165	22.5	72.5	57	10/460
T101-12MM GWC	12	170	24	89	74	10/370
T101-13MM GWC	13	180	26	107	88	10/350
T101-14MM GWC	14	190	27.5	128	100	10/260
T101-15MM GWC	15	200	29	150	118	10/220
T101-16MM GWC	16	210	30.5	175	127	10/180
T101-17MM GWC	17	225	32	201	172	10/160
T101-18MM GWC	18	237	33.5	230	181	10/140
T101-19MM GWC	19	250	35	261	213	10/130



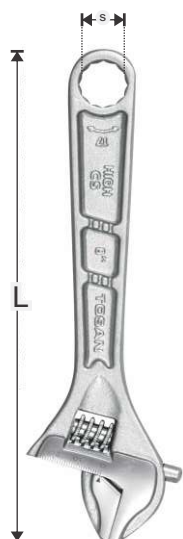
ADJUSTABLE WRENCHES

-Material: CS

-Surface finishing: Phosphated black

-Standard: DIN 3111

Code	Size	Length (L)(mm)	Ring side diameter (D)(mm)	Torque (N.m)	g	
T25-4AW-CR	4"	100	15	10	70	6/72
T25-6AW-CR	6"	150	20	13	145	6/36
T25-8AW-CR	8"	200	25	17	295	6/36
T25-10AW-CR	10"	250	30	19	430	6/36
T25-12AW-CR	12"	300	36	22	705	6/36
T25-15AW-CR	15"	375	46	23	1060	1/12
T25-18AW-CR	18"	450	56	24	1715	1/4
T25-24AW-CR	24"	600	65	27	3500	1/4



ADJUSTABLE WRENCHES

-Material: CS

-Surface finishing: Nickel plated

-Standard: DIN 3113

Code	Size	Length (L)(mm)	Ring side diameter (D)(mm)	Torque (N.m)	g	
T25-4AW-CR	4"	100	15	10	70	6/72
T25-6AW-CR	6"	150	20	13	145	6/36
T25-8AW-CR	8"	200	25	17	295	6/36
T25-10AW-CR	10"	250	30	19	430	6/36
T25-12AW-CR	12"	300	36	22	705	6/36
T25-15AW-CR	15"	375	46	23	1060	1/12
T25-18AW-CR	18"	450	56	24	1715	1/4
T25-24AW-CR	24"	600	65	27	2580	1/4



SWEDISH PIPE WRENCH

-Material: S

-Production type: Forging

-Standard: DIN 5234

Code	Size	Length (L)(mm)	Ring side diameter (D)(mm)	Torque (N.m)	g	
T222-1	1	320	45	45	710	1/16
T222-1-1/2	1-1/2	425	60	60	1240	1/12
T222-2	2	560	80	80	2210	1/8
T222-3	3	625	90	100	2910	1/4
T222-4	4	740	80	120	5200	1/2



**GEAR RING
WRENCH**
FULLY PURE CR-V



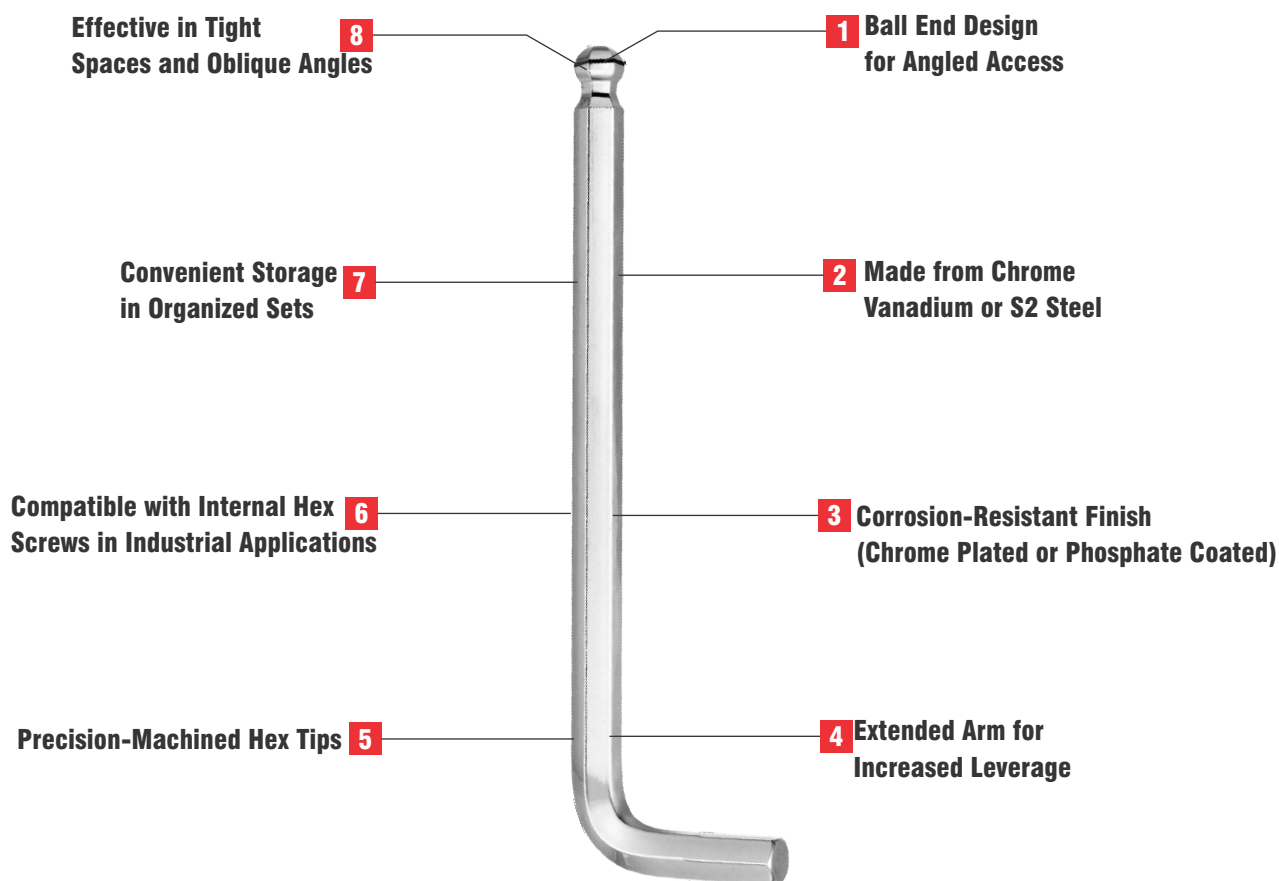
ALLEN KEY WRENCHES

An Allen key wrench, specifically TOSAN series and categories, is a tool designed to tighten or loosen hexagonal-shaped bolts and screws. TOSAN allen key and wrenches refer to worldwide standard known likely features their specific alloy steel (Cr-V) and quality standards. The "extra long" description suggests a longer than standard length for better reach and leverage. The "tapered head" implies a design where the tip is slightly conical, allowing for easier insertion and use at an angle, especially with ball-point models.



EXPLORE ONLINE

Explore our complete range of allen key wrenches and accessories by visiting tosantools.com.



-Top Features of Tosan Allen Key Wrenches

1. Ball End Design for Angled Access

The ball-shaped tip allows the hex key to engage screws at an angle of up to approximately 25 degrees, ideal for confined or hard-to-reach spaces.

2. Made from Chrome Vanadium or S2 Steel

Constructed from high-strength chrome vanadium or S2 tool steel, ensuring superior torque resistance, durability, and long service life under heavy-duty use.

3. Corrosion-Resistant Finish (Chrome Plated or Phosphate Coated)

Features a corrosion-resistant coating—either chrome plating or black phosphate—to enhance protection against moisture and oxidation in demanding environments.

4. Extended Arm for Increased Leverage

The long arm design enables greater torque application and easier reach into deep or recessed screw locations.

5. Precision-Machined Hex Tips

Accurate tip geometry ensures a snug fit in hex sockets, minimizing the risk of rounding off screw heads and providing secure fastening.

6. Compatible with Internal Hex Screws in Industrial Applications

Ideal for assembling and servicing equipment such as CNC machines, bicycles, automotive parts, and industrial machinery that utilize internal hex fasteners.

7. Convenient Storage in Organized Sets

Often supplied as part of a multi-size set with a holder or pouch, allowing for easy organization, portability, and tool identification on the job.

8. Made of Heat-Treated Alloy Steel

The ball end allows for off-axis engagement of screws, making it an efficient tool for maintenance tasks in tight or obstructed spaces.

Screwdriver

Pliers

Wrenches
Spanners

Allen Key
Wrenches

Hammers &
Clamp

Gardening
Tools

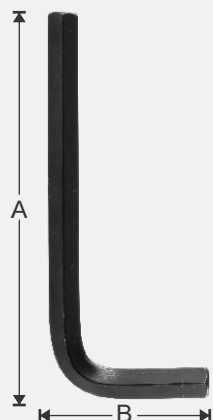
Automotive
Tools

Cutting

Welding &
Cutting Equipment

Lighting
Equipment

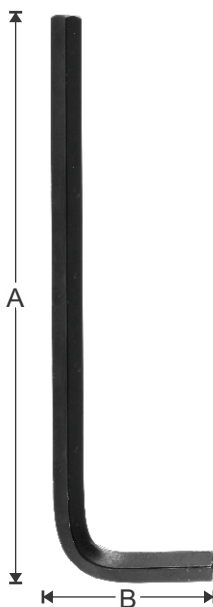
Tools
Set


STANDARD HEX KEY WRENCHES
-Material: Cr-V

-Surface finishing: Phosphated black

-Standard: DIN 911

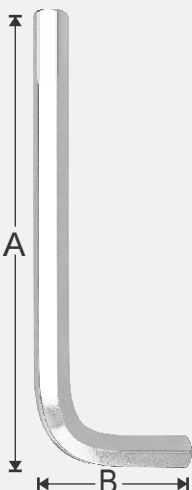
Code	Size (mm)	Long arm lenght (A)(mm)	Short arm length (B)(mm)	g	
T726-3	H3	63	22	5	48/3072
T726-4	H4	70	24	10	36/2304
T726-5	H5	80	28	18	24/1152
T726-6	H6	90	32	30	24/720
T726-8	H8	100	36	58	12/360
T726-10	H10	112	40	104	24/288
T726-12	H12	125	45	166	12/144
T726-14	H14	140	56	264	6/72


EXTRA-LONG HEX KEY WRENCHES
-Material: Cr-V

-Surface finishing: Phosphated black

-Standard: DIN 911

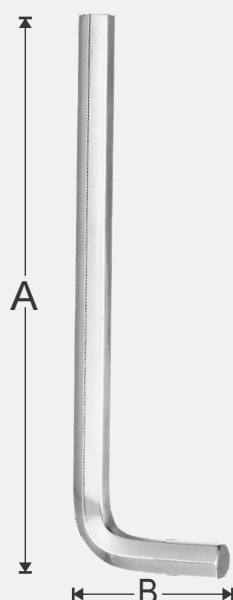
Code	Size (mm)	Long arm lenght (A)(mm)	Short arm length (B)(mm)	g	
T726-L2	H2	100	16	3	12/576
T726-L2.5	H2.5	113	19	5.5	12/576
T726-L3	H3	128	22	9	12/576
T726-L4	H4	144	24	18	12/216
T726-L5	H5	160	29	31	12/216
T726-L6	H6	181	32	52	12/72
T726-L7	H7	192	34	79	12/72
T726-L8	H8	204	36	103	12/72
T726-L9	H9	215	38	143	6/48
T726-L10	H10	227	40	180	6/48
T726-L12	H12	249	47	287	4/24
T726-L14	H14	282	56	447	4/24


SHORT HEX KEY WRENCHES
-Material: S2

-Surface finishing: Chrome plated

-Standard: DIN 911

Code	Size (mm)	Long arm lenght (A)(mm)	Short arm length (B)(mm)	g	
T4115-3	3	66	23	4.8	120/2400
T4116-4	4	74	29	6.2	120/2400
T4117-5	5	85	33	15.02	120/1800
T4118-6	6	90.5	35.5	24.79	120/1800
T4119-8	8	108	44	56.13	36/360
T4120-10	10	12	50	104.93	36/360
T4121-12	12	137	57	177.92	18/180
T4122-14	14	154	70	283.47	18/180
T4123-17	17	177	80	484.2	12/120
T4124-19	19	199	89	698.3	12/120



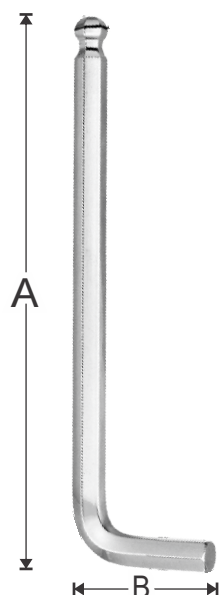
LONG HEX KEY WRENCHES

-Material: S2

-Surface finishing: chrome plated

-Standard: DIN 911

Code	Size (mm)	Long arm length (A)(mm)	Short arm length (B)(mm)	g	
T4100-2	2	102	18	2.8	120/2400
T4101-2.5	2.5	114.5	20.5	5.3	120/2400
T4102-3	3	129	23	8.8	120/2400
T4103-4	4	144	29	17.2	120/2400
T4104-5	5	165	33	31	120/1800
T4105-6	6	186	38	49.8	120/1800
T4106-7	7	197	41	72	120/1800
T4107-8	8	208	44	100	120/360
T4108-10	10	234	50	176	120/360
T4109-12	12	262	57	300	18/180
T4110-14	14	294	70	473	18/180
T4111-17	17	337	80	804	12/120
T4112-19	19	368	89	1100	12/120



Round End Long Hex KEY WRENCHES

-Material: S2

-Surface finishing: chrome plated

-Standard: DIN 911

Code	Size (mm)	Long arm length (A)(mm)	Short arm length (B)(mm)	g	
T4126-2.5	2.5	114.5	20.5	5.3	120/2400
T4127-3	3	129	23	8.8	120/2400
T4128-4	4	144	29	17.2	120/2400
T4129-5	5	165	33	31	120/1800
T4130-6	6	186	38	49.8	120/1800
T4131-8	8	208	44	100	36/360
T4132-10	10	234	50	176	36/360



EXTRA-LONG HEX KEY WRENCHES SET IN POUCH BAG

-material: Cr-V

-Standard: DIN 911

-Surface finishing: phosphated black

Code	Set type	Size(mm)	g	
T726-BL210	2-10	2,2.5,3,4,5,6,8,10	510	1/36



EXTRA-LONG HEX KEY WRENCHES SET IN POUCH BAG

-Material: Cr-V

-Standard: DIN 911

-Surface finishing: phosphated black

Code	Set type	Size(mm)	g	
T726-B1510	1.5-10	1.5,2,2.5,3,4,5,5.5,6,8,10	285	6/72
T726-B317	3-17	3,4,5,6,8,10,12,14,17	1210	1/15
T726-B314	3-14	3,4,5,6,8,10,12,14	740	1/24

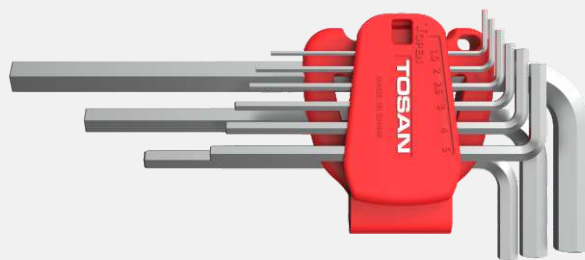


EXTRA-LONG TORX KEY WRENCHES SET IN POUCH BAG

-Material: Cr-V -Standard: DIN 911

-Surface finishing: Phosphated black

Code	Set type	Size(mm)	g	
T728-B1050	T10-T50	T10,T15,T20,T25 T27,T30,T40,T45 T50	400	6/48

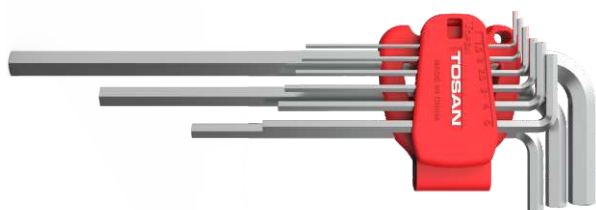


Long hex KEY WRENCHES set

-Material: S2 -Standard: DIN 911

-Surface finishing: Chrome plated

Code	Set type	Size(mm)	g	
T4170	1.5-10	1,5,2,2,5,3,4 5,6,8,10	270	6/36



Long hex KEY WRENCHES set

-Material: S2 -Standard: DIN 911

-Surface finishing: Chrome plated

Code	Set type	Size(mm)	g	
T4180	1.5-10	1,5,2,2,5,3,4 5,6,8,10	490	6/36

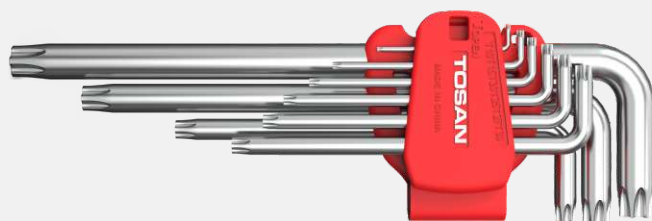


ROUND END LONG HEX KEY WRENCHES SET

-Material: S2 -Standard: DIN 911

-Surface finishing: Chrome plated

Code	Set type	Size(mm)	g	
T4181	1.5-10	1,5,2,2,5,3,4 5,6,8,10	491	6/36



Long hex KEY WRENCHES set

-Material: S2 -Standard: DIN 911

-Surface finishing: Chrome plated

Code	Set type	Size(mm)	g	
T4680	T10,T50	T10,T15,T20,T25 T27,T30,T40,T45 T50	320	6/36



FOLDABLE HEX KEY SET

-Material: Cr-V **-Standard:** DIN 911

-Surface finishing: Phosphated black

Code	Set type	Size(mm)	g	
4161	1.5~6	1.5,2,2.5,3 4,5,6	000	0000



FOLDABLE HEX KEY SET

-Material: Cr-V **-Standard:** DIN 911

-Surface finishing: Phosphated black

Code	Set type	Size(mm)	g	
4162	2.5~8	2.5,3,4,5,6,8	000	000
4163	2.5~10	2.5,3,4,5,6 8,10	000	000

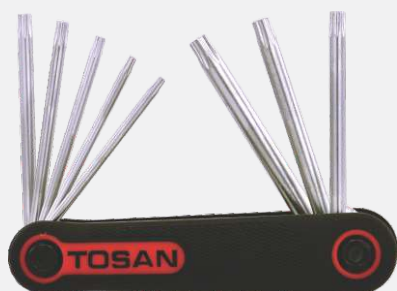


FOLDING HEX KEY WRENCHES SET

-Material: Cr-V **-Standard:** DIN 911

-Surface finishing: Phosphated black

Code	Set type	Size(mm)	g	
T728-N156	1.5 - 6	1.5,2,2.5,3,4,5,6	120	6/72
T728-N258	2.5 - 8	2.5, 3, 4, 5, 6, 8	254	6/48
T728-N2510	2.5 - 10	2.5,3,4,5,6,8,10	346	6/36



FOLDING TORX KEY WRENCHES SET

-material: Cr-V **-Surface finishing:** Chrome plated

Code	Set type	Size(mm)	g	
T728-N940	T9 - T40	9,10,15,20,25 27,30,40	250	6/72



FOLDABLE TORX KEY SET

-Material: Cr-V **-Standard:** DIN 911 **-finishing:** Nickle

Code	Set type	Size(mm)	g	
4661	T9~T40	9,10,15,20,25 27,30,40	0000	6/48

Screwdriver

Pliers

Wrenches
Spanners

Allen Key
Wrenches

Hammers &
Clamp

Gardening
Tools

Automotive
Tools

Cutting

Welding &
Cutting Equipment

Lighting
Equipment

Tools
Set



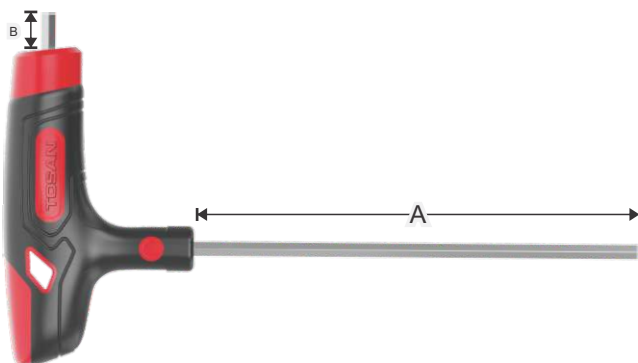
HEX KEY SET IN METAL BOX

-Material: Cr-V

-Standard: DIN 911

-Surface finishing: Phosphated black

Code	Size(mm)	g	
4161	Extra-long hex keys 3,4,5,6,8,10,12,14	000	6/48
	Folding hex key set 1.5,2,2.5,3,4,5,6		



T-HANDLE HEX KEY

-Body material : S2 steel

-Surface finishing :Nickel plated

-Werench type : Hexagonal

-Standard: DIN 911

Code	Size (mm)	Long arm length(A)(mm)	Short arm length(B)(mm)	g	
T4141	2	100	13.6	29.5	6/144
T4142	2.5	100	14	31.5	6/144
T4143	3	100	14	34	6/144
T4144	4	150	14.2	47	6/144
T4145	5	150	18	86	6/144
T4146	6	150	18	10	6/144
T4147	8	150	17	200	6/72
T4148	10	200	22	270	6/72

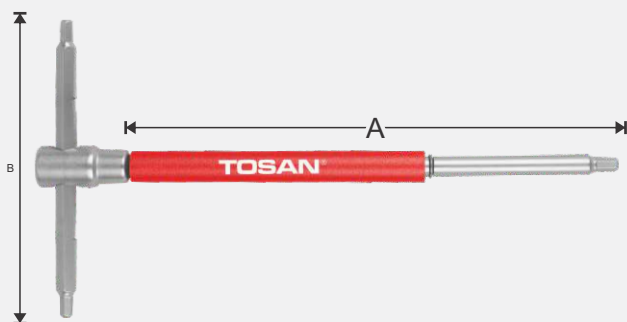
SLIDING T-HANDLE HEX WRENCH

-Body Material:Cr-V

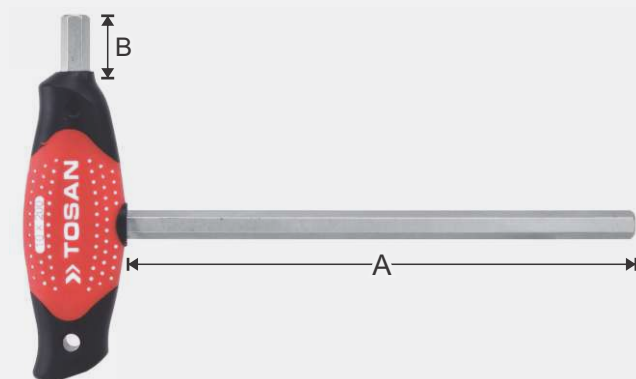
-Moving handle: Aluminium

-Surface finishing :Chrome

-Standard: 6150



Code	Size (mm)	Long arm length(A)(mm)	Short arm length(B)(mm)	g	
4151	2	124	65	29	12/300
4152	2.5	124	65	29	12/300
4154	4	179	90	65	12/300
4155	5	179	90	65	12/300
4156	6	210	106	106	6/150
4157	8	250	122	211	6/72
4158	10	300	145	389	3/54



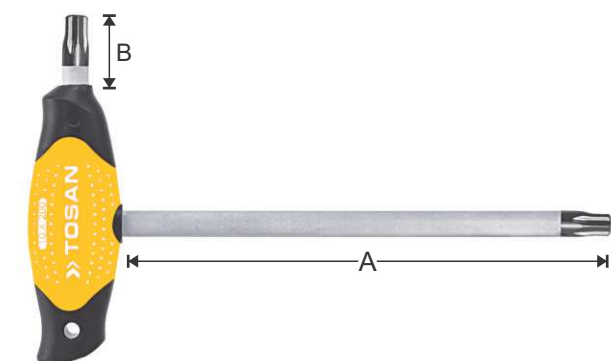
T-HANDLE HEX KEY WRENCHES

-Material: Cr-V

-Standard: DIN 911

-Surface finishing: Chrome shiny

Code	Size	Long arm length(A)(mm)	Short arm length(B)(mm)	g	
T7-2TH	H2	100	13	30	6/144
T7-2.5TH	H2.5	100	13	32	6/144
T7-3TH	H3	100	13	34	6/144
T7-4TH	H4	150	13	47	6/144
T7-5TH	H5	150	17	86	6/144
T7-6TH	H6	150	17	100	6/144
T7-8TH	H8	200	17	200	6/72
T7-10TH	H10	200	22	270	6/72



T-HANDLE TPRX KEY WRENCHES

-Material: Cr-V

-Standard: DIN 911

-Surface finishing: Chrome shiny

Code	Size	Long arm length(A)(mm)	Short arm length(B)(mm)	g	
T8-T20	T20	125	15	45	6/144
T8-T30	T30	150	20	95	6/144
T8-T40	T40	175	25	110	6/72

Screwdriver

Pliers

Wrenches
Spanners

Allen Key
Wrenches

Hammers &
Clamp

Gardening
Tools

Automotive
Tools

Cutting

Welding &
Cutting Equipment

Lighting
Equipment

Tools
Set



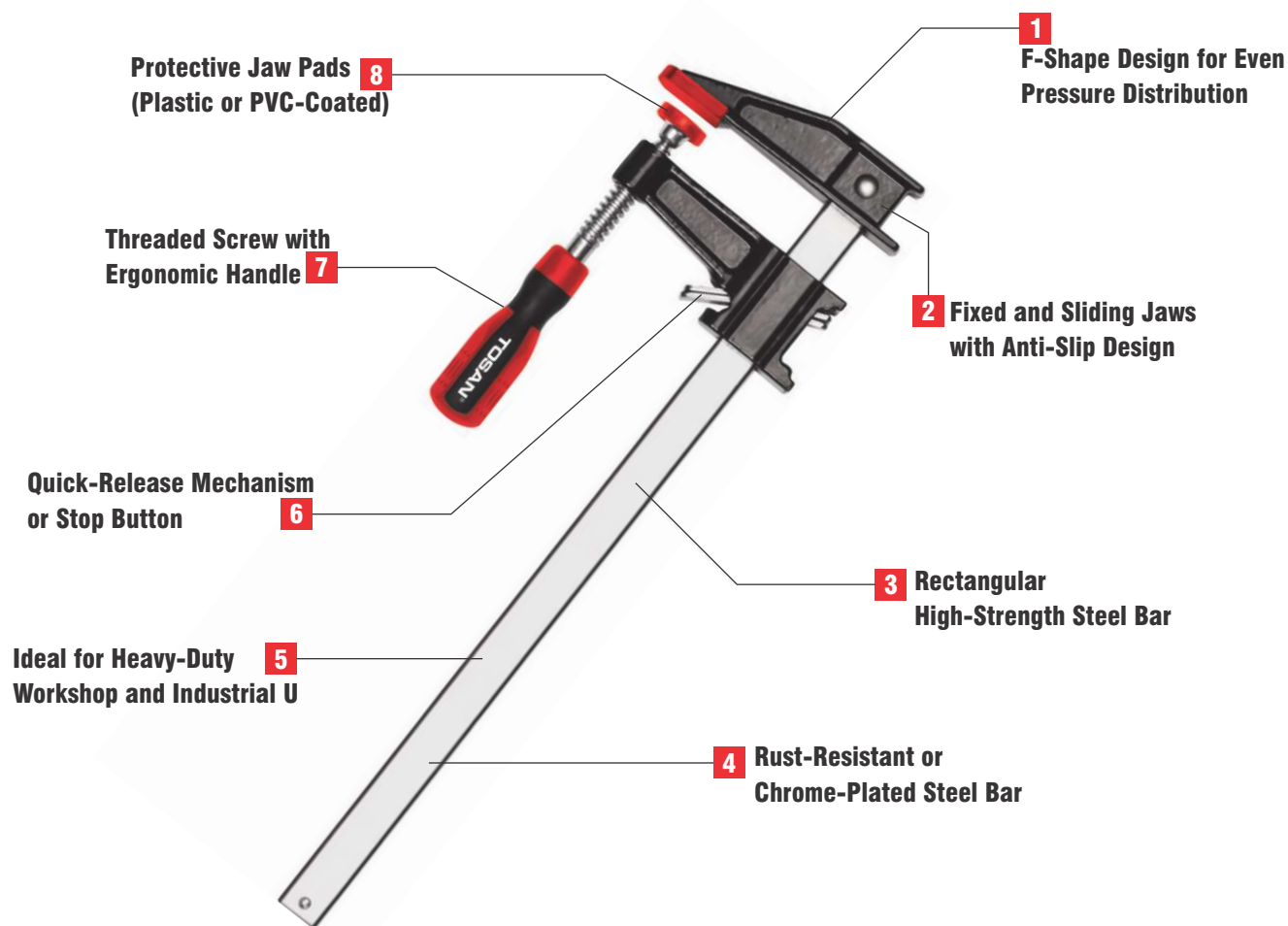
HAMMERS / CLAMP

TOSAN hammers are a range of hand-held striking tools designed for various tasks, including construction, demolition, and metal working. They feature a head (often metal) attached to a handle, and come in various weights and designs for different applications. Key features often include durable materials, ergonomic handles, and specific head designs for particular jobs.



EXPLORE ONLINE

Explore our complete range of clamps and accessories by visiting en.tosantools.com.



-Top Features of Tosan Clamp

1.F-Shape Design for Even Pressure Distribution

The F-shaped frame ensures uniform pressure across the workpiece, reducing the risk of warping or surface damage during clamping.

2.Fixed and Sliding Jaws with Anti-Slip Design

Both jaws are made from durable metal and feature a textured or serrated surface to prevent slippage, even under high clamping force.

3.Rectangular High-Strength Steel Bar

Constructed from hardened steel with a rectangular profile, the main bar offers excellent resistance to bending and torsion under load.

4.Rust-Resistant or Chrome-Plated Steel Bar

The main bar is coated with a corrosion-resistant layer, protecting it from rust and wear in humid or workshop environments.

5.Ideal for Heavy-Duty Workshop and Industrial U

With its robust design, this clamp is suitable for demanding applications such as woodworking, welding, frame assembly, and large-scale gluing tasks.

6.Quick-Release Mechanism or Stop Button

The sliding jaw is equipped with a quick-release lever or stop button, allowing fast repositioning and secure locking with minimal effort.

7.Threaded Screw with Ergonomic Handle

The precision-machined screw allows fine pressure adjustment, while the ergonomic, non-slip handle ensures comfort and control during prolonged use.

8.Protective Jaw Pads (Plastic or PVC-Coated)

The jaws are fitted with soft protective pads to prevent marring or scratching delicate surfaces such as finished wood or painted metal.

Screwdriver

Pliers

Wrenches
Spanners

Allen Key
Wrenches

Hammers &
Clamp

Gardening
Tools

Automotive
Tools

Cutting

Welding &
Cutting Equipment

Lighting
Equipment

Tools
Set



CROSS-PEEN HAMMER

-Head material: CS

-Product method: forgine

-Hardness rate: 40-55 HRC

Code	Handle length (mm)	Head dimension (mm)	g	
300 TCPH	302	105×23×23.5	300	6/60
500 TCPH	326	119.5×27.4×26.8	500	3/30
1000 TCPH	362	137.5×35.7×36.2	1000	2/18
1500 TCPH	382	148×42×42.7	1500	2/12
2000 TCPH	404	156×47×47.5	2000	2/12



CLAW HAMMER

-Head material: Ductile

-Type of production: Die casting

-Hardness rate: 30-40 HRC

Code	Handle length (mm)	Head dimension (mm)	g	
500 TCH	320	133×30×47	500	3/36
251 TCH	261	107×23×37	250	6/36



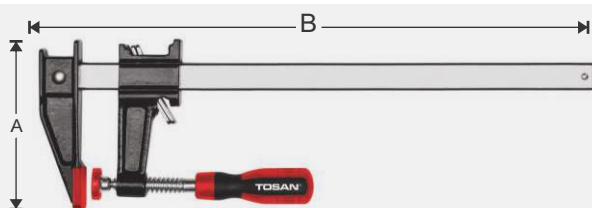
CLAW HAMMER

-Head material: Ductile

-Type of production: Die casting

-Hardness rate: 30-40 HRC

Code	Handle length (mm)	Head dimension (mm)	g	
252 TCH	120	107×23×37	250	10/60



AMERICAN F-CLAMP

-Jaws material: Casted molybdebum

-Bar material: CS

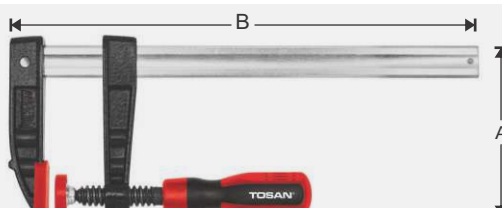
-Bar coating material: Zinc

-Screw material: CS

-Standard: TUV / GS

-Handle material: PVC

Code	Jaws length (A)(mm)	Bar length (B)(mm)	g	
TF0-60200	60	200	620	6/48



F-CLAMP

-Jaws material: Casted molybdebum

-Bar material: CS

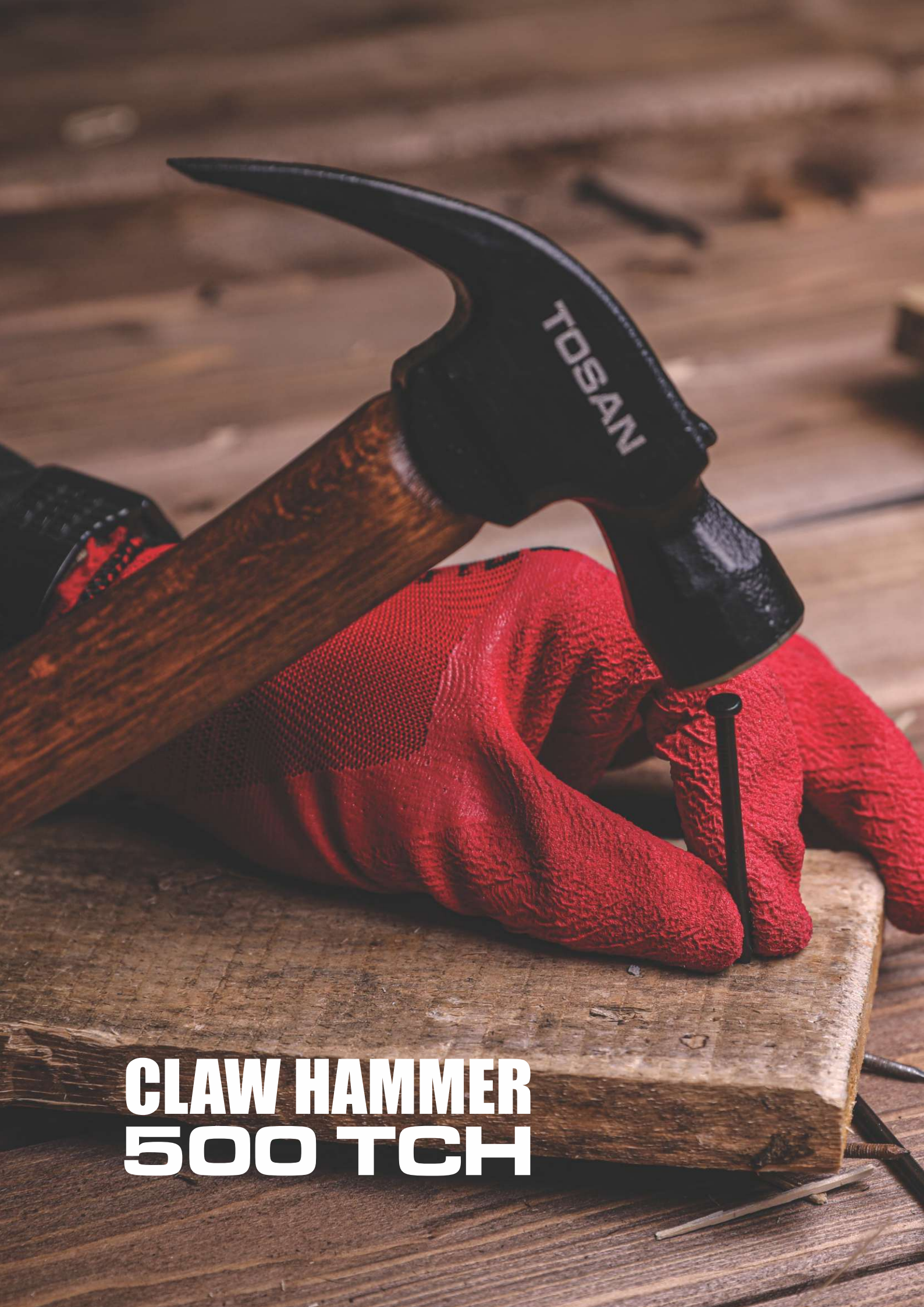
-Bar coating material: Zinc

-Screw material: CS

-Standard: TUV / GS

-Handle material: PVC

Code	Jaws length (A)(mm)	Bar length (B)(mm)	g	
TF1-50150	50	150	350	6/48
TF1-50200	50	200	370	6/48
TF1-50250	50	250	400	6/48
TF1-80150	80	150	690	6/24
TF1-80200	80	200	740	6/24



CLAW HAMMER 500 TCH



GARDENING TOOLS

Gardening hand tools are essential for various tasks like digging, planting, weeding, and maintaining garden spaces. These tools come in various types, TOSAN gardening tools designed for specific purposes, and are typically used for smaller-scale gardening activities. Examples include trowels, hand forks, hand hoes, and pruning shears.



EXPLORE ONLINE

Explore our complete range of gardening tools and accessories by visiting en.tosantools.com.



-Top Features of Tosan Pruning saw

TOSAN NEW DESIGN pruning saws are known for their sharpness, durability, and ergonomic design, making them popular for both professional arborists and home gardeners. They are typically designed with impulse-hardened, razor-sharp teeth that provide efficient and clean cuts, minimizing effort and maximizing cutting performance. The saws often feature ergonomic handles, sometimes rubberized or non-slip, for a comfortable and secure grip during extended use. TOSAN pruning saws also come with a scabbard for safe storage and transport.

Screwdriver

Pliers

Wrenches
Spanners

Allen Key
Wrenches

Hammers &
Clamp

**Gardening
Tools**

Automotive
Tools

Cutting

Welding &
Cutting Equipment

Lighting
Equipment

Tools
Set



GARDENING SCISSORS WITH A SHORT SLANTED HEAD

-Blade material: stainless steel

-Handle material: PVC Deep

Code	Length (mm)	Cutting capacity(mm)	g	
5500	165	6	99	6/60



GARDENING SCISSORS WITH A LONG SLANTED HEAD

-Blade material: stainless steel

-Handle material: PVC Deep

Code	Length (mm)	Cutting capacity(mm)	g	
5501	185	6	104	6/60



GARDENING SCISSORS

-Upper blade material: Sk5

-Lower blade material: Sk5

-Handle material: PP

Code	Length (mm)	Cutting capacity(mm)	g	
5503	200	15	166	6/60



GARDENING SCISSORS

-Upper blade material: Sk5

-Lower blade material: Sk5

-Handle material: PP

Code	Length (mm)	Cutting capacity(mm)	g	
TBS223X	200	20	173	6/60



GARDENING SCISSORS

-Upper blade material: Sk5 with teflon coating

-Lower blade material: Sk5

-Handle material: Aluminum, with PVC deel

Code	Length (mm)	Cutting capacity(mm)	g	
5505	210	20	277	6/60



GARDENING SCISSORS

-Upper blade material: Sk5 with teflon coating

-Lower blade material: Sk5

-Handle material: Aluminum, with PVC deel

Code	Length (mm)	Cutting capacity(mm)	g	
5506	200	20	227	6/60

GARDENING SCISSORS

-Upper blade material: Sk5 with teflon coating

-Handle material: Aluminum, with PVC deel -Lower blade material: Sk5

Code	Length (mm)	Cutting capacity(mm)	g	
5507	210	22	261	6/60



PRUNING SAW

-Blade material: steel -Type of blade: 2 side blades

-Handle material: PP+PVC -Cover: PP

Code	Blade length (mm)	Blade thickness (mm)	Blade head hardness(HRC)	g	
TPS 330I	330	1.2	50	370	6/36



FOLDABLE PRUNING SAW

-Blade material: Ck75 -Handle material: Aluminum

-Surface finishing: Chrome plated

Code	Blade length (mm)	Teeth thickness (mm)	Teeth threads (mm)	g	
5600	210	1.2	40	370	6/36



3 MODES SPRINKLER

-Body material: Aluminum

-Nozzle and coupling material: Brass

Code	Splash adjustment	Type of connection	g	
5100	3	3 steps brass	450	6/48



8 MODES SPRINKLER

-Body material: Aluminum

-Nozzle and coupling material: Brass

Code	Splash adjustment	Type of connection	g	
5101	8	3 steps brass	500	6/36



10 MODES SPRINKLER

-Body material: Aluminum

-Nozzle and coupling material: brass

Code	Splash adjustment	Type of connection	g	
5102	10	3 steps brass	500	6/36



Screwdriver

Pliers

Wrenches
Spanners

Allen Key
Wrenches

Hammers &
Clamp

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Lighting
Equipment

Tools
Set



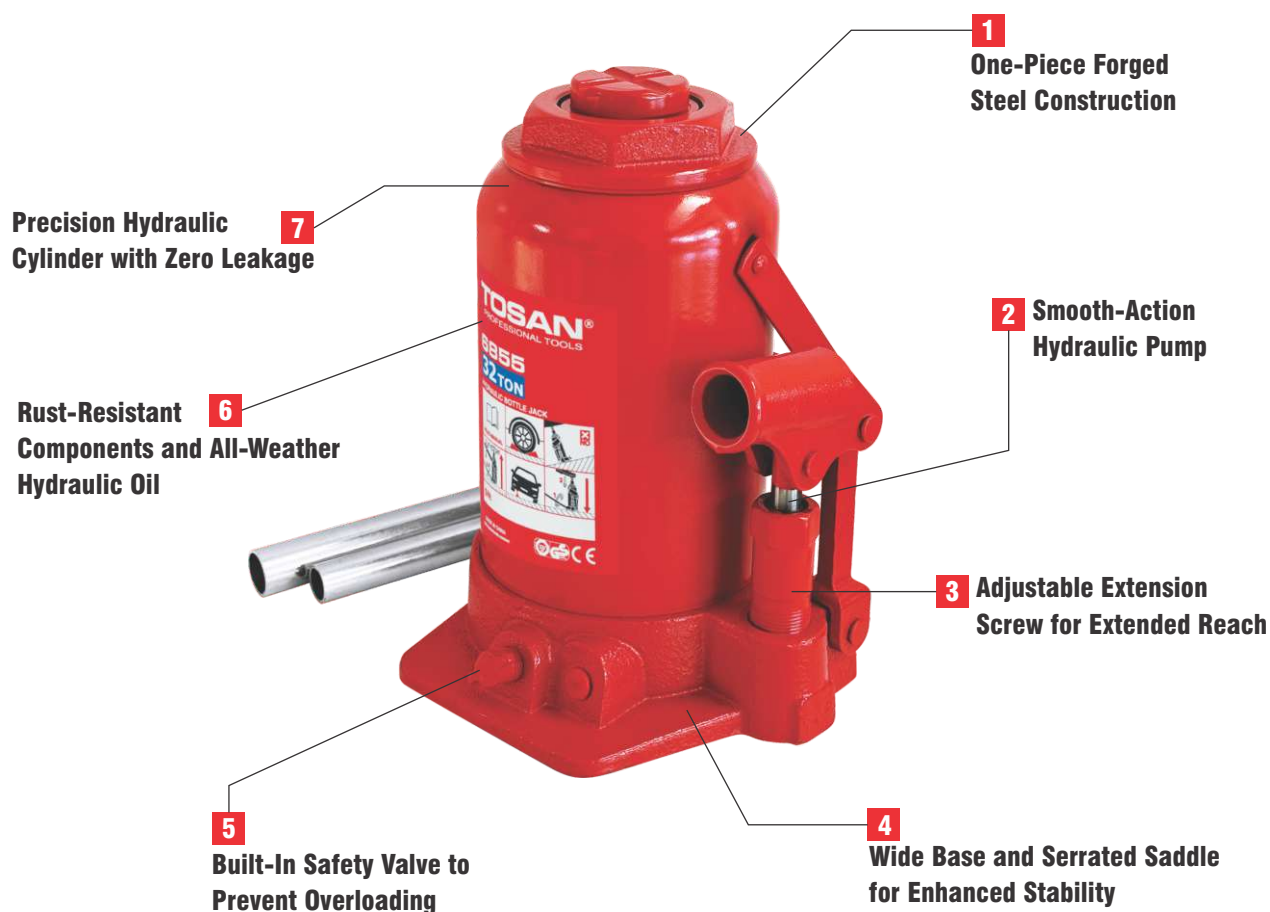
AUTOMATIVE TOOLS

TOSAN AUTOMATIVE TOOLS AND PRODUCTS, WITH DURABLE DESIGN, HIGH AND PRECISION PRODUCTION ABILITY, ERGONOMIC DESIGN, PRODUCE FOR DIFFERENT KIND OF WORKING PURPOSE, BY USING HIGH QUALITY MATERIAL AND HIGH LEVEL OF COATING BECOME ANTI-RUST WHICH GUARANTEE THE LIFE TIME. HIGH EFFIENECEY AND EASY IF USAGE, LET TOSAN DESIGN AND PRODUCE THIS CATEGORY IN VAST RANGE.



EXPLORE ONLINE

Explore our complete range of automotive tools and accessories by visiting en.tosantools.com.



-Top Features of Tosan Bottle Jack

1. One-Piece Forged Steel Construction

The jack is built from forged alloy steel with fully welded seams, providing high strength and resistance to deformation under heavy loads.

2. Smooth-Action Hydraulic Pump

A low-effort, vibration-free pump enables easy and efficient lifting, minimizing operator fatigue during extended use.

3. Adjustable Extension Screw for Extended Reach

A threaded adjustment screw above the piston allows fine-tuning of the lifting height, expanding the operational range without changing models.

4. Wide Base and Serrated Saddle for Enhanced Stability

A broad base increases the jack's ground contact, while the heat-treated, serrated saddle provides a secure grip on the load surface during lifting.

5. Built-In Safety Valve to Prevent Overloading

The integrated safety bypass valve protects the jack from excessive pressure, meeting ASME/PASE standards for safe and reliable operation.

6. Rust-Resistant Components and All-Weather Hydraulic Oil

Chrome-plated pistons and high-grade hydraulic oil ensure durability and performance across a wide range of temperatures and in humid or corrosive environments.

7. Precision Hydraulic Cylinder with Zero Leakage

Equipped with a high-precision cylinder and premium seals, the system ensures smooth, consistent operation with long-term protection against oil leakage.

Screwdriver

Pliers

Wrenches
Spanners

Allen Key
Wrenches

Hammers &
Clamp

Gardening
Tools

Automotive
Tools

Cutting

Welding &
Cutting Equipment

Lighting
Equipment

Tools
Set

CHAIN BLOCKS

-Material: hardened steel

-Production method: forging

-Inspection certificate Standard: ISO 3077



code	capacity (ton)	chain length(m)	loading test (kg.N)	lifting capacity (mm)	chain diameter (mm)	g	
2005CB	0.5	3	7.5	225	5	8.5	1/1
2010CB	1	3	15	300	6	11	1/1
2015CB	1.5	3	22.5	350	8	14.5	1/1
2020CB	2	3	30	310	8	17.5	1/1
2030CB	3	3	45	370	8	23	1/1
2050CB	5	3	75	415	10	39.5	1/1



LEVER HOISTS

-Material: Hardened steel

-Production method: Forging

-Inspection certificate Standard: ISO 3077

Code	Capacity (ton)	Chain length(m)	Loading test (kg.N)	Lifting capacity (mm)	Chain diameter (mm)	g	
2515 LH	1.5	1.5	22.5	220	8	9.5	1/1
2530 LH	3	1.5	45	320	10	17	1/1



OIL BOTTLE JACK

-Material: Steel

-Standard: CE / Gs / TUV

-Production method: Casted iron

Code	Capacity (ton)	min Height	Max working height	Min Height	Max working height	
T6850	2	168	3.8	168	318	1/6
T6851	3.5	180	340	180	340	1/4
T6852	5	220	445	220	445	1/2
T6853	10	230	500	230	500	1/1
T6854	20	240	500	240	500	1/1
T6855	42	255	465	255	465	1/1

LOW PROFILE FLOOR LACK

-Material: Steel **-Standard:** CE / Gs / TUV **-Production method:** Casted iron

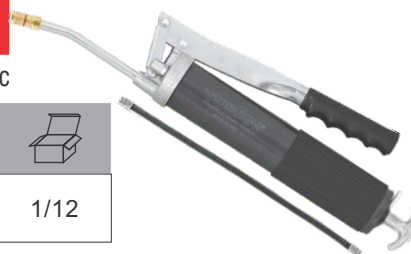
Code	Capacity (ton)	Min Height	Max working height	Number of pump	Handle type	g
6870	2	127	330	1pc	single piece (foldable)	8.5
6871	3	130	460	1pc	single piece (foldable)	30
6872	3	130	460	2pc	single piece (foldable)	31.5
6873	3	75	500	2pc	single piece (foldable)	36



GREASE GUN

-Single piston grease pump **-Body material:** Aluminum **-Handle coating material:** pvc

code	capacity (g)	working pressure (lb/inch ²)	grease output flow each pumping (g)	g	
T3701	500	8700	1	1450	1/12



DUAL PISTON GREASE GUN

-Dual Piston grease pump **-Body material:** Aluminum **-Handle coating material:** PVC

Code	Capacity (g)	Working pressure (lb/inch ²)	Grease output flow each pumping (g)	g	
T3702	500	8700	2.15	1500	1/12



GREASE GUN FLEXIBLE HOSE

-40 cm grease gun flexible hose **-Hose material:** 3 Layers with polyurethane **-Connection material:** Heat treated steel

code	length (mm)	connection type	max working pressure	g	
THG-40	400	1/4" threads	700 Bar / 10000 PSI	60	10/180



GREASE GUN COUPLING

-Body material: Brass **-Core material:** Steel **-Jaws material:** Hardened steel **-Working pressure:** 600bar-8700psi

Code	Threads size	Nozzle outer diameter (g)	Number of jaws	g	
TPC-M10x1	M10x1	15	4	35	12/240





CUTTING TOOLS

TOSAN cutters are a type of hand tool known for their sharp, durable blades, designed for cutting various materials. They are commonly used as utility knives, with retractable or folding designs, and are popular in construction, craftwork, and general cutting tasks. tosan offers a wide range of cutting tools, including utility knives, pocket knives, snap-off knives, and specialty knives, often featuring ergonomic handles and robust construction.



EXPLORE ONLINE

Explore our complete range of cutting tools and accessories by visiting en.tosantools.com.



-Top Features of Tosan Cutting tools

1. Built-in Line and Wire Cutter Groove

Features a special groove designed for safe and easy cutting of threads or wires without fully extending the blade.

2. PH - SL Bit ability at the end of cutter

Allows you to use the cutter as a screwdriver handle by attaching standard bits. A practical addition for quick fixes.

3. Blade Magazine Storage

Internal compartment for storing spare blades ensures quick and convenient blade replacement during work.

4. Lightweight Yet Durable Structure

Crafted from robust materials that keep the cutter lightweight yet strong. Ideal for extended use without fatigue.

5. Ergonomic Non-slip Handle

With textured rubber or plastic grips, this handle is safe and comfortable to hold, even when wet or under pressure.

6. Dual-Function Design: Cutter and Scraper

Acts both as a utility knife and a scraper tool. Versatile design to meet different needs in one tool.

7. Equipped with Sk4 Japanese Blades

These high-carbon steel blades offer exceptional sharpness and durability. Perfect for precise and smooth cutting tasks.

Screwdriver

Pliers

Wrenches
Spanners

Allen Key
Wrenches

Hammers &
Clamp

Gardening
Tools

Automotive
Tools

Cutting

Welding &
Cutting Equipment

Lighting
Equipment

Tools
Set



ECO-TYPE MEASURING TAPE

-Blade material: Stainless steel

-Handle material: PVC Deep

Code	Length (m)	g	
TMT-03M	3	110	12/120
TMT-05M	5	170	12/72



CABALLO SERIES MEASURING TAPE

-Body material: TPR + ABS

-Measuring units: Metric

-Coated blade scratch and hit resistance

Code	Length (m)	g	
TMTC-3M	3	125	12/72
TMTC-5M	5	240	12/48
TMTC-5.5M	5.5	260	12/48
TMTC-8M	8	360	6/36
TMTC-10M	10	460	6/36



PROFESSIONAL MEASURING TAPE

-Blade material: Carbon steel

-Measuring units: Metric

-Spring material: Mn-steel Body material: ABS + TPE rubber

Code	Length (m)	g	
0400	5	400	6/68
0401	8	700	6/48

FOLDING CUTTER

-Blade material: CK4

-Color: Furnace painting

-Handle and body material : High hardened zinc with ABS coating

Code	Blade size (mm)	Blade thickness (mm)	Tool dimension (mm)	g	
188-F3F	59x19	0/61	188.8x40.6x27.1	202	6/48



TRANSFORMER CUTTER

-Blade material: CK4

-Color: Furnace painting

-Handle and body material : High hardened zinc with ABS coating

Code	Blade size (mm)	Blade thickness (mm)	Tool dimension (mm)	g	
182-F2F	59x19	0/61	181x37x27.5	189.5	6/48



TRANSFORMER CUTTER

-Blade material: CK4

-Color: Furnace painting

-Handle and body material : High hardened zinc with ABS coating

Code	Blade size (mm)	Blade thickness (mm)	Tool dimension (mm)	g	
180-3F	19x59	0/61	167x40x30.8	223	6/48



CUTTING BLADE

-Blade material: Ck4

Code	Blade size (mm)	Blade thickness (mm)	Dimension (mm)	g	
CB-18	18x100	0/5	100x18x0.5	6.5	240/1440



CUTTER

-Cartridge material : 430 Stainless steel

-Hand material: ABS+PC+TPE

Code	Blade size (mm)	Blade thickness (mm)	g	
T5800	18x100	1	202	12/48



12" SCRAPER

-Handle material: Q235 steel

-Handle cover material: TPE 95

Code	Blade size (inch)	Blade thickness (mm)	Handle thickness (mm)	g	
5850	12	1	1.2	370	6/36

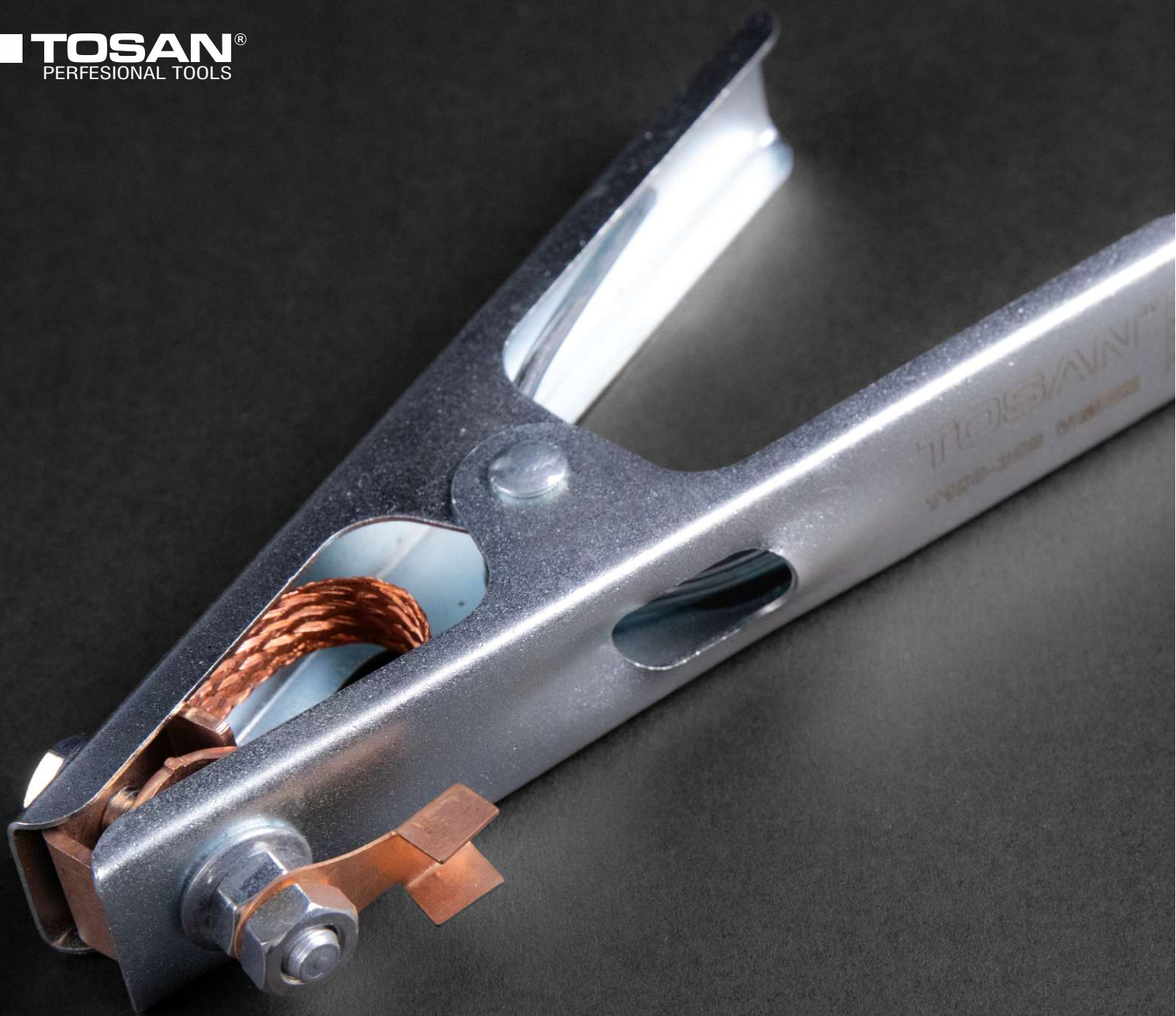
STAPLE GUN (MULTI TACKER)

-Body material: Aluminum

-Able to work with 4 sizes staples and 1 size nails

Code	Cartridge capacity	Nail thickness size(mm)	g	
T11-16SG5M	140 pcs (models 13-53) 84 pcs (model T50 and U) #18 nail	0.7 - 1.2	504	6/24





WELDING AND CUTTING EQUIPMENT

TOSAN has a wide range of welding and cutting equipment, including various types of welding machines, engine-driven welders, and specialized equipment. Their product line includes MIG (GMAW), TIG (GTAW), stick (SMAW), and multi-process welders, as well as engine-driven models for on-site or remote welding applications. TOSAN welding and cutting categories, is in the development.

WELDING MACHINE EARTH CLAMP

-Equipped with brass shield for more better current transferring

-Special slot design for wire connection on body

Code	Max current flow (A)	Cable size (mm)	g	
T150-350WMECI	350	25-50	200	1/50



ELECTRODE HOLDER

-Jaws material: Pure brass

-Body material: Fibreglass

-Type of spring: Coated steel

Code	Tool length (mm)	Working current(A)	Electrode size (mm)	Cable size (mm)	g	
T140-200/300 EHI	230	200-300	2-5	25-50	520	1/30
T140-350/450 EHI	285	350-450	2-6	50-70	760	1/25



HEATING TORCH

-Pipe material: Steel

-Nozzle material: Brass

-Adjusting valve: Brass

-Tail material: Brass

Code	Pipe length (mm)	Pipe diameter (mm)	Nozzle diameter (mm)	g	
THT-16CO	160	32	1	245	1/48



HEATING TORCH

-Pipe material: Steel

-Nozzle material: Brass

-Adjusting valve: Brass

-Tail material: Brass

Code	Pipe length (mm)	Pipe diameter (mm)	Nozzle diameter (mm)	g	
THT-46CO	460	65	2	400	1/30



CLUTCH TYPE HEATING TORCH

-Pipe material: Steel

-Nozzle material: Brass

-Adjusting valve: Brass

-Tail material: Brass

Code	Pipe length (mm)	Pipe diameter (mm)	Nozzle diameter (mm)	g	
THT-46CCO	460	65	2	450	1/30



Screwdriver

Pliers

Wrenches
Spanners

Allen Key
Wrenches

Hammers &
Clamp

Gardening
Tools

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Welding &
Cutting Equipment

Lighting
Equipment

Tools
Set



LIGHTING EQUIPMENT

TOSAN flashlight, also known as a torch, is a portable, handheld electric lamp. Typically, it consists of a light source (historically incandescent bulbs, now usually LEDs), a reflector to focus the light, a transparent cover (sometimes with a lens), a battery, and a switch, all housed within a casing. this series of products exclusively produce based on user demand and professional condition of working.



EXPLORE ONLINE

Explore our complete range of lighting equipment and accessories by visiting en.tosantools.com.



-Top Features of Tosan Grease gun & Li equipment tools Products

1. Dual Battery Operation (Rechargeable + Standard)

Operates with either rechargeable batteries for cost-efficiency or disposable ones when recharging isn't available.

2. Flexible Coiled Cable Connection

The coiled wire between the battery pack and the lamp prevents wire stress and allows greater freedom of movement.

3. 90° Adjustable Vertical Tilt

The lamp can be tilted up to 90 degrees downward, allowing focused illumination on the work surface without needing to bend the head or body.

4. Three Lighting Modes (High / Low / Strobe)

Offers three brightness settings: high for intense lighting, low for battery saving, and strobe for signaling or emergency use.

5. Up to 800 Lumens Brightness Output

Delivers up to 800 lumens of high-intensity light, suitable for technical tasks, outdoor work, or nighttime navigation.

Screwdriver

Pliers

Wrenches
Spanners

Allen Key
Wrenches

Hammers &
Clamp

Gardening
Tools

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Tools

Cutting

Welding &
Cutting Equipment

Lighting
Equipment

Tools
Set

FLASH LIGHT

-Body material : Aluminum alloy

-Standard : CE, IPX4

-Accessories : 2 PCS chargeable battery, 1PC charger

Code	QTY and type of LED	Max lumen	Max range (m)	g	
9450 SL	1 : XPE	500	200 - 300	402	1/24



FLASH LIGHT

-Body material : Aluminum alloy

-Standard : CE, IPX4

-Accessories : 2 pcs chargeable battery, 1PC charger

Code	QTY and type of LED	Max lumen	Max range (m)	g	
9581 FLL	1 : T6(XML)	800	200 - 300	224	1/36



FLASH LIGHT

-Body material : Aluminum alloy

-Standard : CE, IPX4

-Accessories: 1 PC battery, 1PC charger (normal battery)

Code	QTY and type of LED	Max lumen	Max range (m)	g	
9580 FLL	1 : T6(XML)	800	200 - 300	162	1/36



FLASH LIGHT

-Body material: Aluminum alloy

-Standard: CE, IPX4

-Accessories: 2 PCS chargeable li-ion battery, 1PC fast charger, bicycle special hanger

Code	QTY and type of LED	Max lumen	Max range (m)	g	
9420 HL	3: T6(XML) + 2: XPE	2000	200 - 300	208	1/36



FLASH LIGHT

-Body material: Aluminum alloy

-Standard: CE, IPX4

-Accessories: 2 PCS chargeable li-ion battery, 1PC fast charger

Code	QTY and type of LED	Max lumen	Max range (m)	g	
9381 HLR	1 : T6(XML)	800	300 - 500	208	1/36



FLASH LIGHT

9580 FLL

1PC battery, 1PC charger (normal battery)

Standard : CE, IPX4





TOOLS SET

TOSAN tool kits, particularly series of combos, offer a selection of cordless power tools designed for efficiency and convenience. These kits typically include a variety of drilling, fastening, cutting, and sometimes even lighting or dust extraction tools. The kits provide cost savings compared to purchasing tools individually and offer the benefit of using a common battery platform across multiple tools.



EXPLORE ONLINE

Explore our complete range of tools set and accessories by visiting en.tosantools.com.



-Top Features of Tosan tools list / set

1.Designed for Practical and High-Quality Hand Tools

Ideal for organizing and carrying essential, high-quality hand tools used in daily tasks or professional work.

2.High-Quality Utility Bag

Constructed from premium materials with a robust rubberized bottom to provide extra strength and extended service life.

3.Blade Length Ideal for Forestry & Camping

Reinforced with a heavy-duty rubber bottom to increase the overall lifespan and wear resistance of the tool bag.

Screwdriver

Pliers

Wrenches
Spanners

Allen Key
Wrenches

Hammers &
Clamp

Gardening
Tools

Automotive
Tools

Cutting

Welding &
Cutting Equipment

Lighting
Equipment

Tools
Set

32cm CANVAS TOOLS BAG

-Cotton material: Water resistance 2 layers ply-ester

-Base material: PVC

Code	Size	Length (mm)	Width (mm)	Heigth (mm)	g	
TB-32S	smal	320	200	200	800	1/12
TB-33M	medium	330	210	250	1100	1/12
TB-37L	big	370	240	300	1700	1/6



40cm CANVAS TOOLS BAG

-Cotton material: Water resistance 2 layers ply-ester

-Base material: OVC

Code	Size	Length (mm)	Width (mm)	Heigth (mm)	g	
TBR-32S	small	320	200	200	800	1/12
TBR-33M	medium	330	210	250	1100	1/12
TBR-37L	big	370	240	300	1700	1/6



22 PCS TOOL KIT BAG

-Bag material: Tarpaulin

-Purpose: Car

Code	Size	g	
3502 K	5pcs go-through screwdriver set	5000	1/3
	10" locking grip pliers		
	5" locking grip pliers		
	7" locking grip pliers		
	8" long nose pliers		
	6" diagonal cutter pliers		
	6x150 mm sliding go-through screwdriver		
	T9-T40 torx foldable hex keys		
	8 pcs combination spanners set		
	safety gloves		
	tarpaulin bag with rubber base		



41 PCS TOOL KIT BAG

-Bag material: Tarpaulin

-Purpose: Home

Code	Tools list	g	
3500 K	5pcs go-through screwdriver set	7900	1/3
	10" locking grip pliers		
	5" locking grip pliers		
	10" adjustable wrench		
	4" adjustable wrench		
	7" combination pliers		
	8" long nose pliers		
	6" diagonal cutter pliers		
	10-13-14 combination spanners		
	6x150 mm sliding go-through		
	Hex Key Set (Sizes 1.5 to 10 mm)		
	80 cc oil can		
	cutter		
	5m tape measurer		
	HSS bits sizes 3-4-5mm, masonry drill bits 6-7-8		
	Claw Hammer		
	safety glove		
	screws and pin, nails set		
	Pack (Screws, Wall Plugs, and Nails)		
	tarpaulin bag with rubber base		



Screwdriver

Pliers

Wrenches
Spanners

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Hammers &
Clamp

Gardening
Tools

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Tools

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Welding &
Cutting Equipment

Lighting
Equipment

Tools
Set

43 PCS TOOL KIT BAG

-Bag material: Tarpaulin

-Purpose: Home / professional

Code	Tools list	g	
3501 K	5pcs go-through screwdriver set	9900	1/3
	10" locking grip pliers		
	5" locking grip pliers		
	10" adjustable wrench		
	4" adjustable wrench		
	7" combination pliers		
	8" long nose pliers		
	6" diagonal cutter pliers		
	10-13-14 combination spanners		
	6x150 mm sliding go-through		
	Hex Key Set (Sizes 1.5 to 10 mm)		
	80 cc oil can		
	cutter		
	5m tape measurer		
	HSS bits sizes 3-4-5mm, masonry drill bits 6-7-8		
	Claw Hammer		
	safety glove		
	screws and pin, nails set		
	Pack (Screws, Wall Plugs, and Nails)		
	tarpaulin bag with rubber base		
	0022 Drill		
	Drill carrying canvas bag		



2

ACCESSORIES

Sokets Sets & Accessories 71

-Dr.1/2" & 1/4" & 3/8"

Impact Sokets & Accessories 87

-Dr.1/2" & 3/4"

Bits & Chisel 96

-5% Cobalt

-HSS

-Mansonry

-SDS Max

-SDS Plus

-Chisel

-Drill Bit Set



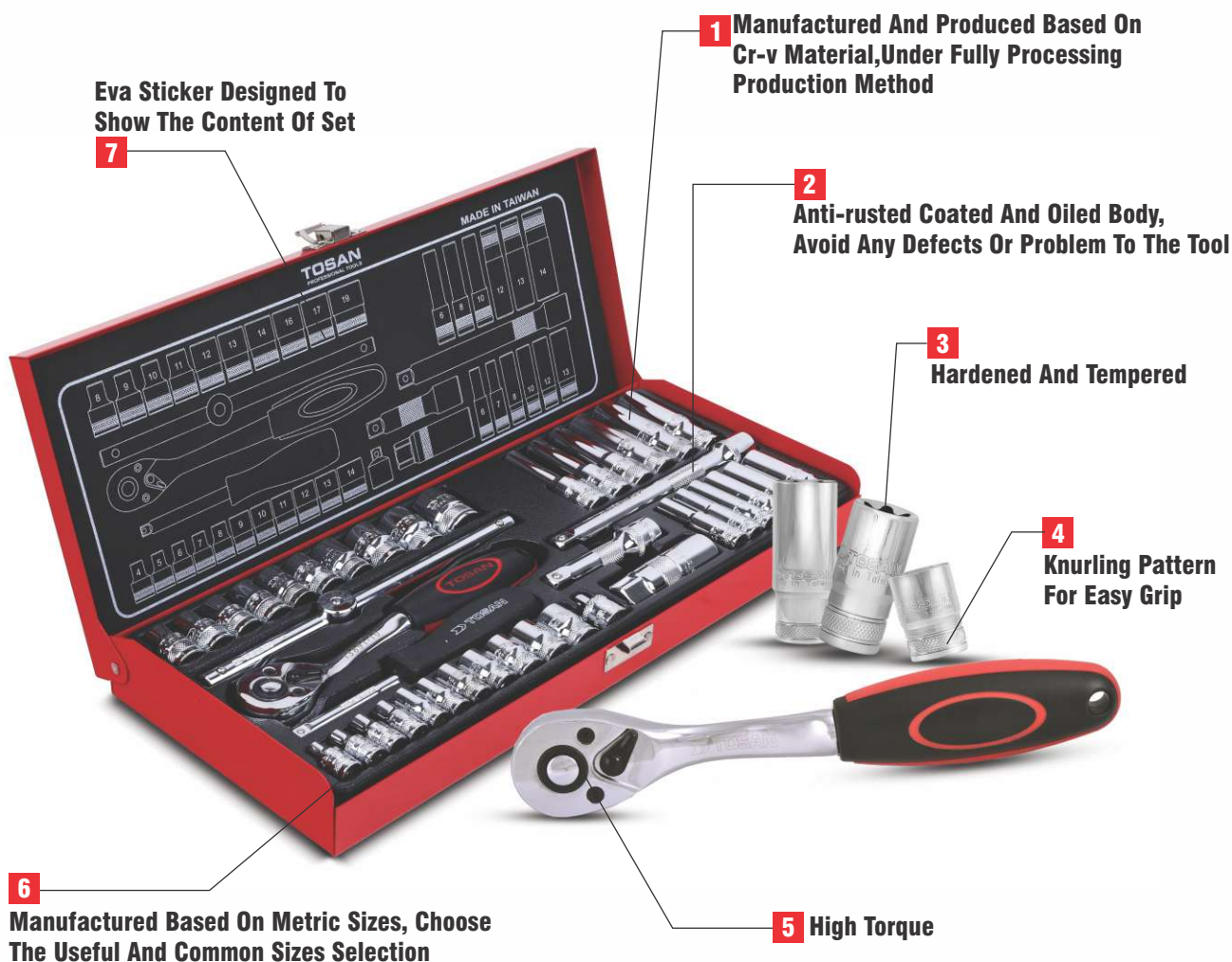
Sockets sets & Accessories

TOSAN hand sockets are a type of hand tool, specifically designed to work with a variety of fasteners like nuts and bolts. They are typically used with a handle or ratchet to apply torque and tighten or loosen these fasteners. TOSAN sockets are known for their quality, often exceeding industry standards, and are available in various sizes and types, including standard, deep, and specialized sockets like those for spark plugs or wheel nuts



EXPLORE ONLINE

Explore our complete range of sockets and accessories by visiting en.tosantools.com.



-Top Features of Tosan Sockets sets & Accessories

1.Manufactured And Produced Based On Cr-v Material,Under Fully Processing Production Method

Pure Cr-V material & high technology machinery process

2.Anti-rusted Coated And Oiled Body, Avoid Any Defects Or Problem To The Tool

Acid wash & high technology in making surface finishing protect the tools

3.Hardened And Tempered

Special design to make more grips whit hand

4.Knurling Pattern For Easy Grip

Special design to make more grips whit hand

5.High Torque

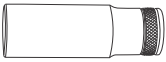
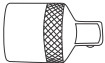
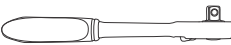
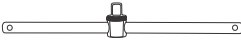
Hardend and tempered help user for over torque

7.Eva Sticker Designed To Show The Content Of Set

This is guide to help the user easy find need tools

34PCS 1/2" DRIVE SOCKET SET
-Material: Cr-V

-Surface finishing: Chrome mirror

code	Picture	•T1252-34M	Sizes/Types
shallow sockets		8,10,11,12,13,14,15,16,17,18,19 21,22,23,24,26,27,28,29,30,32 mm	
deep sockets		10, 13, 17, 19 mm	
adaptors		1/2 - 3/8 mm	
spark plug		16 mm	
universal joint		70mm-90 degree	
ratchet handle		72teeth with release button-250 mm	
extension bar		75, 125, 250 mm	
sliding T handle		300 mm	
speed handle		412 metal handle	


24 PCS 1/2" DRIVE SOCKET SET
-Material: Cr-V

-Surface finishing: Chrome mirror

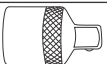
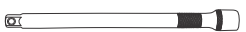
Code	Picture	•T1252-24M	Sizes/Types
sockets		10,11,12,13,14,15,16,17,18,19, 20 21, 22, 24, 27, 28, 30, 32 mm	
extension bar		125 , 250 mm	
universal joint		70mm-90 degree	
ratchet handle		72 teeth - 250 mm	
sliding T handle		300 mm	
speed handle		412 mm - metal box	



40PCS 1/4" AND 3/8" DRIVE SOCKET SET

-Material: Cr-V

-Surface finishing: chrome mirror

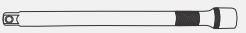
Code	Picture	●T1252-40M	Sizes/Types
Dr.1/4" shallow sockets		4,5,6,7,8,9,10,11,12,13,14mm	
Dr.1/4" deep sockets		6, 7, 8, 10, 12, 13 mm	
Dr.3/8" shallow sockets		8,9,10,11,12, 13, 14,16,17,19mm	
Dr.3/8" deep sockets		6, 8, 10, 12, 13, 14 mm	
adapter		3/8" to 1/4"	
spark plug		Dr. 3/8" 16mm	
screwdriver		Dr. 1/4" 150mm	
ratchet handle		Dr. 3/8" 72 teeth 200mm	
extension bar		Dr. 3/8" 75 & 150 mm	
sliding T handle		250mm	



22 PCS 1/4" DRIVE SOCKET SET

-Material: Cr-V

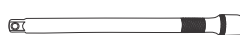
-Surface finishing: Chrome mirror

Code	picture	●T1254-22M	Sizes/Types
shallow sockets		4,5,5.5,6,7,8,9,10,11,12,13,14mm	
deep sockets		6, 7, 8, 10 mm	
universal joint		37mm-90 degree	
ratchet handle		72teeth with release button- 150 mm	
spark plug		75-150 mm	
sliding T handle		115 mm	
screw drive		Dr. 1/4" 150mm	



19PCS 3/4" DRIVE SOCKET SET

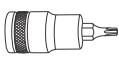
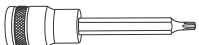
-Material: Cr-V **-Surface finishing:** Chrome mirror

Code	Picture	● T3454-19M	Sizes/Types
sockets			17, 19, 21, 22, 24, 27, 30, 32, 33, 36, 38, 41, 46, 50mm
extension bar			100, 200, 400 mm
ratchet handle			500mm with blacken head
sliding T handle			500 mm



11PCS 1/2" DRIVE TORX BIT SOCKET SET

-Material: Cr-V **-Bit material:** S2 Steel **-Surface finishing:** Sand blast

Code	Picture	● T1253-11T	Sizes/Types
shallow socket		55L	T20, T25, T27, T30, T40, T45, T50, T55, T60
deep sockets		100L	T20, T40



11PCS 1/2" DRIVE E-STAR SOCKET SET

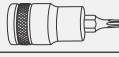
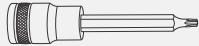
-Material: Cr-V **-Surface finishing:** Chrome mirror **-Socket Surface finishing:** Chrome mirror

Code	Picture	● T1253-11E	Sizes/Types
shallow sockets			E8, E10, E12, E14, E16, E18, E20, E22, E24
deep sockets			E12, E14



9PCS 1/2" DRIVE HEX BIT SOCKET SET

-Material: Cr-V **-Bit material:** S2 steel **-Surface finishing:** sand blast

Code	Picture	● T1253-9H	Sizes/Types
shallow sockets		55L	H4, H5, H6, H8, H10, H12
middle long sockets		80L	H14, H17
deep sockets		100L	H6



15PCS 10mm HEX SHANK TORX HEAD BIT SET

-Adapter sockets material: Cr-V **-Bit material:** S2 Steel **-Surface finishing:** Sand blast

Code	Picture	● T1253-15T	Sizes/Types
short bit			T20, T25, T30, T40, T45, T50, T55
long bit			T20, T25, T30, T40, T45, T50, T55
adapter			Dr. 1/2"



1/2" DRIVE SHALLOW SOCKET WRENCHES(6 PT)(12 PT)

-Material: CR-V **-Surface finishing:** Chrome mirror **-Standard:** DIN 3124 **-Production method:** Forging

Code	Size (mm)	Length (L)(mm)	Nut holder outer diameter(D1)(mm)	Drive outer diameter(D2)(mm)	g	
T1274S-8	8	38	13	22	47	10/300
T1274S-10	10	38	15	22	48.5	10/300
T1274S-11	11	38	16.5	22	49.5	10/300
T1274S-12	12	38	18	22	50.5	10/300
T1274S-13	13	38	19	22	52	10/300
T1274S-14	14	38	20	22	53	10/300
T1274S-15	15	38	21	22	54	10/300
T1274S-16	16	38	22	21	51	10/240
T1274S-17	17	38	24	22	62.5	10/240
T1274S-18	18	38	25	23	81	10/240
T1274S-19	19	38	26	23	70	10/240
T1274S-20	20	38	28	24	78	6/216
T1274S-21	21	38	28	24	76	6/216
T1274S-22	22	38	30	24	95.5	6/216
T1274S-23	23	38	32	24	116	6/144
T1274S-24	24	38	32	28	128	6/144
T1274S-25	25	41	34	30	140	6/144
T1274S-26	26	42	36	30	157.5	6/144
T1274S-27	27	42	36	30	149	6/144
T1274S-28	28	42	38	32	189.5	6/144
T1274S-29	29	42	38	32	179.5	6/144
T1274S-30	30	44	40	34	199	6/96
T1274S-32	32	44	42	36	221	6/96



1/2" DRIVE DEEP SOCKET WRENCHES(6 PT)(12 PT)

-Material: CR-V **-Surface finishing:** Chrome mirror **-Standard:** DIN 3124 **-Production method:** Forging

Code	Size (mm)	Length (L)(mm)	Nut holder outer diameter(D1)(mm)	Drive outer diameter(D2)(mm)	g	
T1274L-8	8	77	13	22	91.5	10/160
T1274L-10	10	77	15	22	87.5	10/160
T1274L-11	11	77	16.3	22	94.5	10/160
T1274L-12	12	77	17.5	22	100	10/160
T1274L-13	13	77	19	22	108	10/160
T1274L-14	14	77	20	22	111	10/160
T1274L-15	15	77	22	21	115	10/160
T1274L-16	16	77	22	21	105	10/120
T1274L-17	17	77	24	22	128	10/120
T1274L-18	18	77	26	24	161	10/120
T1274L-19	19	77	26	24	148	10/120
T1274L-20	20	77	28	25	174	10/100
T1274L-21	21	77	28	25	164	10/100
T1274L-22	22	77	30	26	194	10/100
T1274L-23	23	77	32	28	240	6/72
T1274L-24	24	77	32	28	220	6/72
T1274L-25	25	77	34	30	278	6/72
T1274L-26	26	77	34	30	310	6/72
T1274L-27	27	77	36	32	280	6/72
T1274L-28	28	77	38	33	325	6/72
T1274L-29	29	77	38	33	335	6/72
T1274L-30	30	77	40	34	360	6/60
T1274L-32	32	77	42	36	380	6/60



1/2" DRIVE SHALLOW E-STAR SOCKET WRENCHES(6 PT)(12 PT)

-Material: CR-V **-Surface finishing:** Chrome mirror **-Standard:** DIN 3124 **-Production method:** Forging

Code	Size (mm)	Length (L)(mm)	Nut holder outer diameter(D1)(mm)	Drive outer diameter(D2)(mm)	g	
T1253-38E8	E8	38	13.5	22	52	10/240
T1253-38E10	E10	38	13.8	22	51	10/240
T1253-38E11	E11	38	14.8	22	51	10/240
T1253-38E12	E12	38	15.8	22	50	10/240
T1253-38E14	E14	38	16.8	22	53	10/240
T1253-38E16	E16	38	18.8	22	58	10/240
T1253-38E18	E18	38	20.8	22	60	10/240
T1253-38E20	E20	38	22	23.8	72	10/200
T1253-38E22	E22	38	24	25.8	89	6/180
T1253-38E24	E24	38	24	27.8	101	6/180


1/2" DRIVE DEEP E-STAR SOCKET WRENCHES(6 PT)(12 PT)

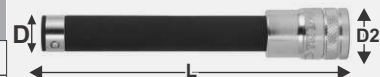
-Material: CR-V **-Surface finishing:** Chrome mirror **-Standard:** DIN 3124 **-Production method:** Forging

Code	Size (mm)	Length (L)(mm)	Nut holder outer diameter(D1)(mm)	Drive outer diameter(D2)(mm)	g	
T1253-77E8	E8	77	13.5	22	109	10/150
T1253-77E10	E10	77	13.8	22	108	10/150
T1253-77E11	E11	77	14.8	22	107	10/150
T1253-77E12	E12	77	15.8	22	104	10/150
T1253-77E14	E14	77	16.8	22	112	10/150
T1253-77E16	E16	77	18.8	22	122	10/150


1/2" DRIVE EXTRA-DEEP E-STAR SOCKET WRENCHES

-Material: CR-V **-Surface finishing:** Chrome mirror

Code	Size (mm)	Length (L)(mm)	Nut holder outer diameter(D1)(mm)	Drive outer diameter(D2)(mm)	g	
T1253-140E12	E12	140	17	24	230	10/120
T1253-140E14	E14	140	17	24	235	10/120


1/2" DRIVE SPARK PLUG SOCKET WRENCHES

-Material: CR-V **-Surface finishing:** Chrome mirror

Code	Size (mm)	Length (L)(mm)	Big diameter (D)(mm)	g	
T1275-16pt	16	65	22	92	10/120
T1275-21pt	21	65	28	139	10/120


1/2" DRIVE SLIDING T-HANDLE

-Material: CR-V **-Surface finishing:** Chrome mirror **-Standard:** DIN 3122

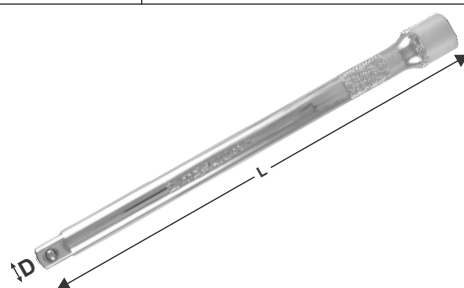
Code	Size (mm)	Length (L)(mm)	Big diameter (D)(mm)	g	
T1273-12	1.2	300	13.5	300	6/60
T1273-16	1.2	400	13.3	400	3/36



1/2" DRIVE EXTENSION BARS

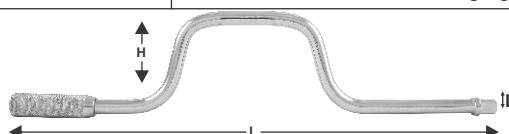
-Material: CR-V **-Surface finishing:** Chrome mirror **-Standard:** DIN 3122 **-Production method:** Forging

Code	Size (mm)	Length (L)(mm)	Bar diameter (D)(mm)	g	
T1272-2	2	50	12.65	108	12/120
T1272-3	3	75	12.65	192	12/120
T1272-5	5	125	12.65	220	12/120
T1272-10	10	250	12.65	420	6/60
T1272-16	16	400	12.65	600	3/36
T1272-20	20	500	12.65	1130	3/24
T1272-24	24	600	12.65	1304	3/18

**1/2" DRIVE SPEED HANDLE**

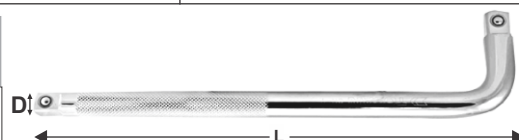
-Material: CR-V **-Surface finishing:** Chrome mirror **-Standard:** DIN 3122 **-Production method:** Forging

Code	Length (L)(mm)	Bar dia (D)(mm)	Height (H)(mm)	g	
T1292-90H	420	13	90	640	6/24

**1/2" DRIVE L-TYPE HANDLE**

-Material: CR-V **-Surface finishing:** Chrome mirror **-Standard:** DIN 3122 **-Production method:** Forging

Code	Length (L)(mm)	Bar dia (D)(mm)	g	
T1273-10	264	15.8	460	3/36

**1/2" DRIVE UNIVERSAL JOINT**

-Material: CR-V **-Surface finishing:** Chrome mirror **-Standard:** DIN 3122 **-Production method:** Forging

Code	Length (L)(mm)	Outer dia (D)(mm)	Bend range (A)(mm)	g	
T1276-90DE	70	25	0~90	140	10/120

**1/2" DRIVE FLEXIBLE HANDLE**

-Material: CR-V **-Surface finishing:** Chrome mirror **-Standard:** DIN 3122 **-Production method:** Forging

Code	Length (L)(mm)	Bar dia (D)(mm)	g	
TF1291-15	380	15.10	620	3/27
TF1291-18	460	15.15	710	3/27
TF1291-24	630	16.80	1260	3/18

**1/2" DRIVE STAR BIT SOCKET**

-Material: CR-V **-Surface finishing:** Chrome mirror **-Bit material:** S2 Steel **-Bit surface finishing:** Sand blasted

Code	Bit size (mm)	Diameter (D)(mm)	Outer diameter (D2)(mm)	Length (L)(mm)	g	
T1253-100T20	T20	4	H10	100	94	10/150
T1253-100T35	T35	6	H10	100	94	10/150
T1253-100T40	T40	6.8	H10	100	95	10/150
T1253-100T45	T45	7.8	H10	100	96	10/150
T1253-100T55	T55	11	H10	100	117	10/150



1/2" DRIVE STAR BIT SOCKET

-Material: CR-V **-Surface finishing:** Chrome mirror **-Bit material:** S2 Steel **-Bit surface finishing:** Sand blasted

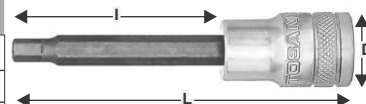
Code	Short bit size (mm)	Diameter (D)(mm)	Outer diameter (D2)(mm)	Length (L)(mm)	g	
T1253-55T20	T20	4	H10	55	75	10/180
T1253-55T25	T25	4.5	H10	55	75	10/180
T1253-55T27	T27	5	H10	55	75	10/180
T1253-55T30	T30	5.5	H10	55	76	10/180
T1253-55T40	T40	6.8	H10	55	75	10/180
T1253-55T45	T45	7.8	H10	55	76	10/180
T1253-55T47	T47	8	H10	55	76	10/180
T1253-55T50	T50	8.8	H10	55	76	10/180
T1253-55T55	T55	11	H10	55	79	10/180
T1253-55T60	T60	13.1	H10	55	100	10/150
T1253-55T70	T70	15.2	H10	55	106	10/150
T1253-55T80	T80	17.6	H10	55	147	10/100



1/2" DRIVE HEX. BIT SOCKET

-Material: CR-V **-Surface finishing:** Chrome mirror **-Bit material:** S2 Steel **-Bit surface finishing:** Sand blasted

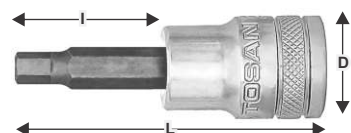
Code	Bit size (mm)	Length (L)(mm)	Bit size length (l)(mm)	Outer diameter (D)(mm)	g	
T1253-100H6	H6	100	62	22	87.8	10/100
T1253-100H8	H8	100	62	22	105.8	10/150
T1253-100H10	H10	100	62	22	124.5	10/150



1/2" DRIVE HEX. BIT SOCKET

-Material: CR-V **-Surface finishing:** chrome mirror **-Bit material:** S2 steel **-Bit surface finishing:** Sand blasted

Code	Bit size (mm)	Length (L)(mm)	Bit size length (l)(mm)	Outer diameter (D)(mm)	g	
T1253-80H14	H14	80	62	22	175	10/100
T1253-80H17	H17	80	62	22	195	6/90
T1253-80H19	H19	80	62	22	235	72/6



1/2" DRIVE HEX. BIT SOCKET

-Material: CR-V **-Surface finishing:** Chrome mirror **-Bit material:** S2 Steel **-Bit surface finishing:** Sand blasted

Code	Size (mm)	Length (D)(mm)	Bit length (l)(mm)	Outer diameter (D1)(mm)	g	
T1253-55H4	H4	55	17	22	70	10/180
T1253-55H5	H5	55	17	22	77.5	10/180
T1253-55H6	H6	55	17	22	72	10/180
T1253-55H7	H7	55	17	22	75	10/180
T1253-55H8	H8	55	17	22	77	10/180
T1253-55H9	H9	55	17	22	78	10/180
T1253-55H10	H10	55	17	22	79	10/180
T1253-55H12	H12	55	17	24	100.5	10/150



BIT HOLDER

-Material: CR-V

-Surface finishing: Chrome mirror

-Production method: Forging

-Adapter type: 1/2" 6pt

Code	Drive (inch)	Length (L)(mm)	Big diameter (D1)(mm)	Short diameter (D2)(mm)	g	
T1277-10	1/2	H10	38	22	52	12/288



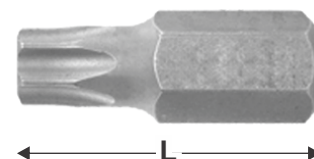
Hand Sockets & Accessories

10mm HEX SHANK TORX HEAD BITS

-Bit material: Molybdenum - Vanadium (S2 Steel)

-Surface finishing: Sand blasted

Code	Size (mm)	Length (L)(mm)	g	
T1253-T20S	T20	30	12	100/600
T1253-T25S	T25	30	13	100/600
T1253-T27S	T27	30	13	100/600
T1253-T30S	T30	30	14	100/600
T1253-T35S	T35	30	14	100/600
T1253-T40S	T40	30	15	100/600
T1253-T45S	T45	30	15	100/600
T1253-T50S	T50	30	16	100/600
T1253-T55S	T55	30	18	100/600



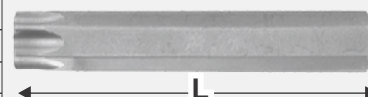
Impact Sockets & Accessories

10mm HEX SHANK TORX HEAD BITS

-Bit material: Molybdenum - Vanadium (S2 Steel)

-Surface finishing: Sand blasted

Code	Size (mm)	Length (L)(mm)	g	
T1253-T20L	T20	75	42	50/400
T1253-T25L	T25	75	43	50/400
T1253-T27L	T27	75	43	50/400
T1253-T30L	T30	75	44	50/400
T1253-T40L	T40	75	45	50/400
T1253-T45L	T45	75	45	50/400
T1253-T50L	T50	75	46	50/400
T1253-T55L	T55	75	49	50/400



bits & chisel

1/4" DRIVE SHALLOW SOCKET WRENCHES (6 PT)(12 PT)
-Material: CR-V

-Surface finishing: Chrome mirror

-Production method: Forging

Code	Size (mm)	Length (L)(mm)	Nut holder outer diameter(D1)(mm)	Drive outer diameter(D2)(mm)	g	
T1474S-4	4	25	7	12	9.75	50/1200
T1474S-4.5	4.5	25	7	12	10	50/1200
T1474S-5	5	25	8	12	10.25	50/1200
T1474S-5.5	5.5	25	8.5	12	10.5	50/1200
T1474S-6	6	25	9	12	10.6	50/1200
T1474S-7	7	25	10	12	10.65	50/1200
T1474S-8	8	25	12	11.5	10.7	50/1200
T1474S-9	9	25	13	12	11.9	50/1200
T1474S-10	10	25	14	13	12.9	50/1200
T1474S-11	11	25	16	14	18.5	10/1200
T1474S-12	12	25	17	15.5	20.5	10/720
T1474S-13	13	25	18	16.5	23.3	10/480
T1474S-14	14	25	20	18	28.8	10/480


1/4" DRIVE DEEP SOCKET WRENCHES (6 PT)(12 PT)
-Material: CR-V

-Surface finishing: Chrome mirror

-Production method: Forging

code	size (mm)	length (L)(mm)	nut holder outer diameter(D1)(mm)	Drive outer diameter(D2)(mm)	g	
T1474L-6	6	50	9.2	12	22.5	10/960
T1474L-7	7	50	10.3	12	23	10/960
T1474L-8	8	50	12	12	24	10/960
T1474L-10	10	50	14	13	35	10/360
T1474L-11	11	50	16	14	40	10/360
T1474L-12	12	50	17	15	45	10/360
T1474L-13	13	50	18	16	50	10/360
T1474L-14	14	50	20	17	55	10/360


1/4" DRIVE SHALLOW E-STAR SOCKET WRENCHES(6 PT)(12 PT)
-Material: CR-V

-Surface finishing: Chrome mirror

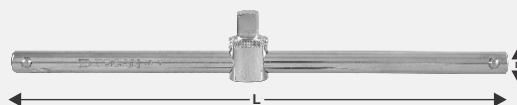
Code	Size (mm)	Length (L)(mm)	Nut holder outer diameter(D1)(mm)	Drive outer diameter(D2)(mm)	g	
T14-E4	E4	25	6	12	10	50/1200
T14-E5	E5	25	7	12	11	50/1200
T14-E6	E6	25	8	12	11	50/1200
T14-E7	E7	25	8	12	12	50/1200
T14-E8	E8	25	10	12	12	50/1200
T14-E10	E10	25	11	14	17	50/1200



1/4" DRIVE SLIDING T-HANDLE

-Material: CR-V **-Surface finishing:** Chrome mirror **-Standard:** DIN 3122

Code	Size (mm)	Length (L)(mm)	Bar dia (D)(mm)	g	
T1473-4.5	4.5	115	6	42	12/360

**1/4" DRIVE EXTENSION BARS**

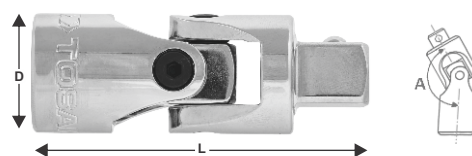
-Material: CR-V **-Surface finishing:** Chrome mirror **-Standard:** DIN 3123

Code	Size (mm)	Length (L)(mm)	Bar dia (D)(mm)	g	
T1472-2	2	50	6.3	25	12/720
T1472-3	3	75	6.3	33	12/720
T1472-6	6	150	6.3	63	12/360
T1472-12	12	300	6.3	120	12/144

**1/4" DRIVE UNIVERSAL JOINT**

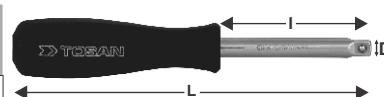
-Material: CR-V **-Surface finishing:** chrome mirror **-Standard:** DIN 3122

Code	Length (L)(mm)	Outer dia (D)(mm)	Bend range (A)(mm)	g	
T1476-90	37	13.5	0~90	23	10/960

**3/8" DRIVE SHALLOW SOCKET WRENCHES**

-Material: CR-V **-Surface finishing:** Chrome mirror **-Production method:** Forging

Code	Size (mm)	Length (L)(mm)	Bar dia (D)(mm)	Overall length (L)(mm)	g	
T1494-6	4.5	65	8	150	90	6/180



3/8" DRIVE SHALLOW SOCKET WRENCHES(6 PT)(12 PT)

-Material: CR-V **-Surface finishing:** Chrome mirror **-Production method:** Forging

Code	Size (mm)	Length (L)(mm)	Nut holder outer diameter(D1)(mm)	Drive outer diameter(D2)(mm)	g	
T3874S-6	6	28	10	17	20	10/720
T3874S-7	7	28	11	17	21	10/720
T3874S-8	8	28	12	17	23	10/720
T3874S-9	9	28	13	17	23	10/720
T3874S-10	10	28	14.5	17	23	10/720
T3874S-11	11	28	15.5	17	23	10/720
T3874S-12	12	28	17	16	23	10/720
T3874S-13	13	28	18	16.5	25	10/720
T3874S-14	14	28	20	17	29	10/720
T3874S-15	15	28	22	19	32	10/600
T3874S-16	16	28	22	19	35	10/600
T3874S-17	17	30	24	20	48	10/360
T3874S-18	18	30	26	23	54	10/360
T3874S-19	19	30	26	23	59	10/360
T3874S-21	21	30	28	25	67	10/240
T3874S-22	22	30	30	26	78	10/240
T3874S-24	24	30	32	28	86	10/240


3/8" DRIVE DEEP SOCKET WRENCHES(6 PT)(12 PT)

-Material: CR-V **-Surface finishing:** Chrome mirror **-Standard:** DIN 3122 **-Production method:** Forging

Code	Size (mm)	Length (L)(mm)	Nut holder outer diameter(D1)(mm)	Drive outer diameter(D2)(mm)	g	
T3874L-8	8	63	12.5	17	45	10/420
T3874L-10	10	63	14.5	17	50	10/420
T3874L-11	11	63	16	17	55	10/420
T3874L-12	12	63	18	17	62	10/360
T3874L-13	13	63	19	17	65	10/360
T3874L-14	14	63	20	17	72	10/240
T3874L-16	16	63	22	20	83	10/240
T3874L-17	17	63	23.85	22	91	10/180
T3874L-19	19	63	25.85	24	110	10/180

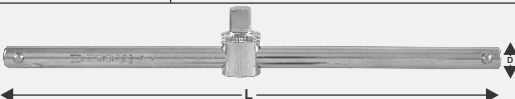

3/8" DRIVE SHALLOW E-STAR SOCKET WRENCHES(6 PT)(12 PT)

-Material: CR-V **-Surface finishing:** Chrome mirror **-Production method:** Forging

Code	Size (mm)	Length (L)(mm)	Nut holder outer diameter(D1)(mm)	Drive outer diameter(D2)(mm)	g	
T38-E8	E8	28	11	17	23	10/720
T38-E10	E10	28	13	17	24	10/720
T38-E12	E12	28	15	17	26	10/720



3/8" DRIVE SLIDING T-HANDLE

-Material: CR-V		-Surface finishing: Chrome mirror		-Standard: DIN 3122		-Production method: Forging
Code	Size (mm)	Length (L)(mm)	Bar dia (D)(mm)	g		
T3873-8	8	200	10.5	170	12/96	

3/8" DRIVE EXTENSION BARS

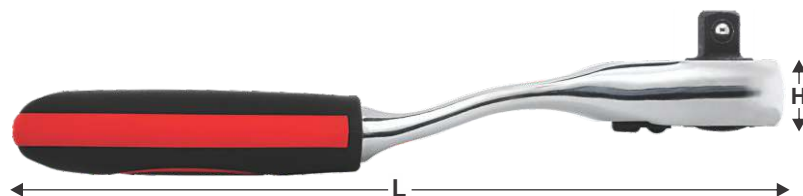
-Material: CR-V		-Surface finishing: Chrome mirror		-Standard: DIN 3122		-Production method: Forging
Code	Size (mm)	Length (L)(mm)	Bar dia (D)(mm)	g		
T3872-2	2	50	9.4	45	12/480	
T3872-3	3	75	9.4	74	12/336	
T3872-5	5	125	9.4	143	12/120	
T3872-10	10	250	9.4	240	6/60	
T3872-12	12	300	9.4	280	6/60	
T3872-24	24	600	9.4	550	6/36	

3/8" DRIVE SPEED HANDLE

-Material: CR-V		-Surface finishing: Chrome mirror		-Standard: DIN 3122		-Production method: Forging
Code	Length (L)(mm)	Bar dia (D)(mm)	Heigh (H)(mm)	g		
T3892-90	375	9.5	90	440	3/36	

3/8" DRIVE UNIVERSAL JOINT

-Material: CR-V		-Surface finishing: Chrome mirror		-Standard: DIN 3122		-Production method: Forging
Code	Length (L)(mm)	Outer dia (D)(mm)	Bend range (A)(mm)	g		
T3876-90	50	18.8	0~90	60	10/240	


RATCHET HANDLE

-Material: CR-V	-Teeth type: Left/Right		-Surface finishing: Chrome mirror		-Standard: DIN 3122	
Code	Dr.inch	Length (L)(mm)	Thickness (H)(mm)	Teeth QTY		
T1491-11	1/4	145	13.3	72	125	6/180
T3891-10	3/8	190	17	72	250	6/60
T1291C-10	1/2	250	21	72	505	6/36


RATCHET HANDLE

-Material: CR-V	-Teeth type: Left/Right		-Surface finishing: Chrome mirror		-Standard: DIN 3122	
Code	Dr.inch	Length (L)(mm)	Thickness (H)(mm)	Teeth QTY		
T1499-5.5	1/4	141.5	11.4	72	145	6/72
T1299-10	1/2	250	18.5	72	556	6/48

DRIVE ADAPTER

-Hand adapter: CR-V		-Production method: Forging	-Hand adapter surface finishing: Chrome mirror	
Code	Picture	Adapter sizes (inch)		
T1278-3814		$\frac{1}{4} - \frac{3}{8}$	21	10/600
T1278-1438		$\frac{3}{8} - \frac{1}{4}$	15.5	10/600
T1278-3812		$\frac{1}{2} - \frac{3}{8}$	42.5	10/300
T1278-1238		$\frac{3}{8} - \frac{1}{2}$	46.5	10/300
T1278-1234		$\frac{3}{4} - \frac{1}{2}$	129	5/100
T1278-3412		$\frac{1}{2} - \frac{3}{4}$	135	5/100

Sokets sets & Accessories





Impact Sokets & Accesories

TOSAN impact sockets are designed for high-torque applications and are built to withstand the force and vibration of impact tools. They are typically made of chrome-molybdenum steel for durability and feature laser-etched size markings for easy identification. These sockets are engineered to be tough and offer superior performance and longevity, making them suitable for demanding jobs. For different demands and needs, they provide different surface finishes, shiny and phosphate, both hardened and tempered.



EXPLORE ONLINE

Explore our complete range of Impact socket sets and accessories by visiting en.tosantools.com.



4 Acid Washed For Rust Free
Protection Hardened And Tempered

1 Eva Sticker To Show The Contents Of Set

2 Thick And Strong
Metal Box

Hardened And
Tempered **3**

-Top Features of Tosan Impact Sokets & Accessories tools Products

1.Eva Sticker To Show The Contents Of Set

This is guide to help the user easy find need tools

2.Thick And Strong Metal Box

High technology in making hardend metal case

3.Hardened And Tempered

High technology in making hardend and tempered the impact sockets

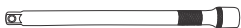
4.Acid Washed For Rust Free Protection Hardened And Tempered

To make more rein forced the surface of socket



19PCS 3/4" DRIVE IMPACT SOCKET SET

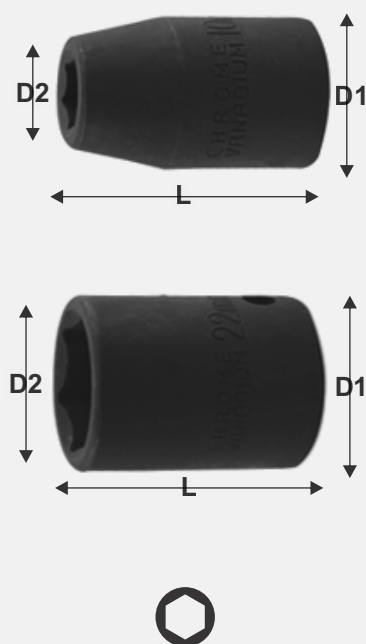
-Material: Cr-Mo **-Surface finishing:** Phosphate black

Code	Picture	• T3454-19M	Sizes/Types
sockets			17,19,21,22,24,27,30,32 33,36,38,41,46,50mm
extension bar			100, 250, 400 mm
ratchet handle			500mm with blacken head
sliding T handle			500 mm

1/2" DRIVE SHALLOW IMPACT SOCKET WRENCHES

-Material: Cr-Mo **-Surface finishing:** Phosphate black **-Standard:** ISO 2725

Code	Size (inch)	Length (L)(mm)	Nut holder diameter(D1)(mm)	Drive outer diameter(D2)(mm)	g	
TP1274S-8	8	38	17	24	80	10/240
TP1274S-9	9	38	17	24	79	10/240
TP1274S-10	10	38	18	24	76	10/240
TP1274S-11	11	38	19	24	78	10/240
TP1274S-12	12	38	20	24	78	10/240
TP1274S-13	13	38	22	24	77	10/240
TP1274S-14	14	38	24	24	88	10/240
TP1274S-15	15	38	24	24	90	10/240
TP1274S-16	16	38	24	24	90	10/240
TP1274S-17	17	38	26	26	100	10/180
TP1274S-18	18	38	28	28	100	10/180
TP1274S-19	19	38	28	28	115	10/180
TP1274S-20	20	38	30	30	119	6/120
TP1274S-21	21	38	30	30	120	6/120
TP1274S-22	22	38	32	32	140	6/120
TP1274S-23	23	38	34	34	160	6/120
TP1274S-24	24	38	34	34	160	6/120
TP1274S-25	25	38	36	36	175	6/120
TP1274S-26	26	38	38	38	175	6/96
TP1274S-27	27	38	38	38	217	6/96
TP1274S-28	28	40	40	40	246	6/96
TP1274S-29	29	40	40	40	246	6/96
TP1274S-30	30	40	42	42	275	6/60
TP1274S-32	32	40	44	44	285	6/60



1/2" DRIVE DEEP IMPACT SOCKET WRENCHES

-Material: Cr-Mo

-Surface finishing: Shiny black

Code	Size (inch)	Length (L1)(mm)	Length (L2)(mm)	Nut holder diameter(D2)(mm)	Drive outer diameter(D1)(mm)	g	
TI1274D-10	10	78	22	16.5	24	120	10/60
TI1274D-11	11	78	22	17.5	24	130	10/60
TI1274D-12	12	78	22	19	24	130	10/60
TI1274D-13	13	78	22	20	24	140	10/60
TI1274D-14	14	78	22	21.5	24	140	10/60
TI1274D-16	16	78	35	24	24	150	10/60
TI1274D-17	17	78	35	26	26	180	10/48
TI1274D-18	18	78	35	28	28	220	10/48
TI1274D-19	19	78	35	28	28	210	10/48
TI1274D-21	21	78	35	30	30	240	10/48
TI1274D-22	22	78	35	32	30	220	10/48
TI1274D-23	23	78	36	34	30	300	10/30
TI1274D-24	24	78	36	34	30	290	10/30



1/2" Drive IMPACT 360° UNIVERSAL JOINT

-Material: Cr-Mo

-Surface finishing: Phosphate black

Code	Drive angle (degree)	Length (L)(mm)	Outer dia (D)(mm)	g	
T12-360	360	62	25	165	6/168

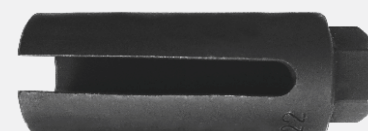


1/2" DRIVE OXYGEN SENSOR SOCKET

-Material: Cr-Mo

-Surface finishing: Phosphate black

Code	Drive (inch)	Size (mm)	Length (L)(mm)	g	
TOS-1274 IL-22	1/2	22	85	260	6/72





3/4" DRIVE SHALLOW IMPACT SOCKET WRENCHES

-Material: Cr-Mo

-Surface finishing: Shiny black

Code	Size (inch)	Length (L1)(mm)	Length (L2)(mm)	Nut holder outer diameter(D1)(mm)	Nut holder outer diameter(D2)(mm)	g	
TI3474S-17	17	54	23	30	38	250	5/40
TI3474S-18	18	54	23	32	38	260	5/40
TI3474S-19	19	54	23	33	38	260	5/40
TI3474S-20	20	54	23	34	38	260	5/40
TI3474S-21	21	54	23	35	38	260	5/40
TI3474S-22	22	54	23	36	38	260	5/40
TI3474S-23	23	54	20	36	38	270	5/40
TI3474S-24	24	54	23	38	38	280	5/40
TI3474S-25	25	54	23	39	39	290	5/40
TI3474S-26	26	54	23	40	40	330	5/40
TI3474S-27	27	54	23	41	38	310	5/40
TI3474S-28	28	54	28	42	38	310	5/40
TI3474S-29	29	54	28	43	38	320	5/40
TI3474S-30	30	54	28	44	40	320	5/40
TI3474S-31	31	54	28	46	40	350	5/30
TI3474S-32	32	54	28	47	40	350	5/30
TI3474S-33	33	54	28	48	40	370	5/30
TI3474S-34	34	54	28	50	40	380	5/30

Code	Size (inch)	Length (L1)(mm)	Length (L2)(mm)	Nut holder outer diameter(D1)(mm)	Nut holder outer diameter(D2)(mm)	g	
TI3474S-35	35	54	28	52	40	440	5/30
TI3474S-36	36	54	28	53	40	440	5/30
TI3474S-37	37	54	28	54	40	410	5/30
TI3474S-38	38	56	30	55	40	460	5/30
TI3474S-39	39	56	30	55	40	440	5/30
TI3474S-40	40	56	30	58	40	480	1/20
TI3474S-41	41	56	30	59	40	500	1/20
TI3474S-42	42	60	32	60	40	570	1/20
TI3474S-43	43	60	32	61	40	580	1/20
TI3474S-44	44	60	32	62	40	580	1/20
TI3474S-45	45	63	35	63.5	40	680	1/20
TI3474S-46	46	63	35	65	40	760	1/20
TI3474S-47	47	63	35	66	40	660	1/20
TI3474S-48	48	63	35	67	40	670	1/20
TI3474S-50	50	63	35	69	40	770	1/20
TI3474S-51	51	68	37	71	50	1140	1/10
TI3474S-52	52	68	37	71	50	1170	1/10
TI3474S-53	53	68	37	72	50	1170	1/10
TI3474S-54	54	68	40	74	50	1120	1/10
TI3474S-55	55	68	40	78	50	920	1/10
TI3474S-56	56	72	40	78	50	880	1/10
TI3474S-57	57	72	40	79	50	870	1/10
TI3474S-58	58	72	40	80	50	960	1/10
TI3474S-59	59	72	40	80	50	1200	1/10
TI3474S-60	60	75	43	81	50	1270	1/10
TI3474S-65	65	75	43	87	50	1380	1/10
TI3474S-70	70	75	43	93	50	1410	1/10

3/4" DRIVE DEEP IMPACT SOCKET WRENCHES

-Material: Cr-Mo

-Surface finishing: Shiny black

Code	Size (inch)	Length (L1)(mm)	Length (L2)(mm)	Nut holder diameter(D1)(mm)	Drive outer diameter(D2)(mm)	g	
TI3474D-19	19	90	55	33	38	42	6/24
TI3474D-21	21	90	55	34	38	43	6/24
TI3474D-22	22	90	55	35	38	43	6/24
TI3474D-24	24	90	55	40	40	53	6/24
TI3474D-27	27	90	55	42	42	60	6/24
TI3474D-28	28	90	55	42	42	56	6/24
TI3474D-30	30	90	60	46	42	61	1/10
TI3474D-32	32	90	60	48	42	69	1/10
TI3474D-33	33	90	60	50	42	72	1/10
TI3474D-34	34	90	60	51	42	74	1/10
TI3474D-35	35	90	60	52	42	77	1/10
TI3474D-36	36	90	60	52	42	72	1/10
TI3474D-38	38	90	60	55	42	79	1/10
TI3474D-40	40	90	60	58	42	86	1/10
TI3474D-41	41	90	60	59	42	87	1/10
TI3474D-42	42	90	60	60	42	90	1/10
TI3474D-46	46	90	60	65	42	1.02	1/10
TI3474D-50	50	90	60	69	42	1.06	1/10
TI3474D-55	55	90	60	75	45	1.26	1/10



3/4" T-SHAPE SLIDING HANDLE

-Material: Cr-Mo

-Surface finishing: Shiny black

Code	Length (L)(mm)	Bar diameter (D)(mm)	g	
TI3473-20	500	22	1750	1/8



3/4" IMPACT EXTENSION BAR

-Material: Cr-Mo

-Surface finishing: Shiny black

Code	Length (L)(mm)	Bar diameter (D)(mm)	g	
TI3472-16	400	23	1380	1/8
TI3472-8	200	23	720	2/20
TI3472-4	100	23	410	5/40

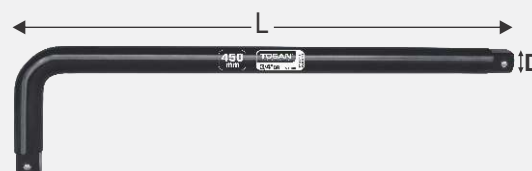


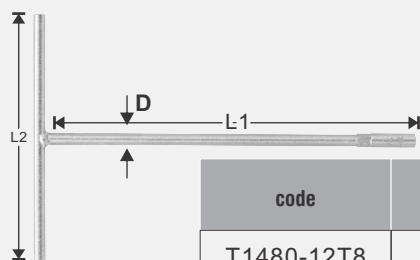
3/4" L-SHAPE HANDLE

-Material: Cr-Mo

-Surface finishing: Shiny black

Code	Length (L)(mm)	Bar diameter (D)(mm)	g	
TI3473-18	450	24	1780	1/8





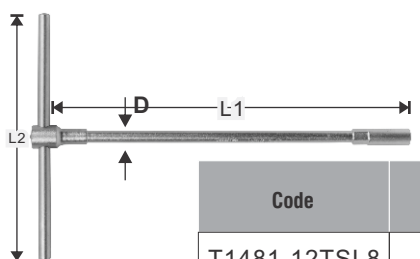
T TYPE SOCKET WRENCH

-Adapter And socket material: Cr-V

-Body material: Ck45

-Body surface finishing: Sand blasted

code	Vertical bar length(L1)(mm)	Horizontal bar length(L2)(mm)	Bar diameter (D)(mm)	Sockets sizes (mm)	g	
T1480-12T8	310	200	10	8	280	12/48
T1480-12T10	310	200	10	10	300	12/48
T1480-12T11	310	200	10	11	320	12/48
T1480-12T12	310	200	10	12	340	12/48
T1480-12T13	310	200	10	13	360	12/48



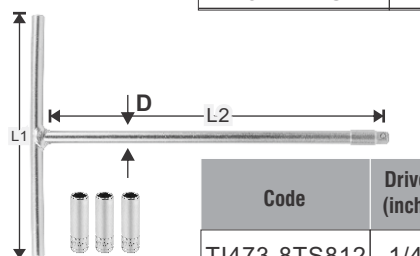
SLIDING T-WRENCH SOCKET

-Adapter And socket material: Cr-V

-Body material: Ck45

-Body surface finishing: Sand blasted

Code	Vertical bar length(L1)(mm)	Horizontal bar length(L2)(mm)	Bar diameter (D)(mm)	Sockets sizes (mm)	g	
T1481-12TSL8	310	200	10	8	330	12/48
T1481-12TSL10	310	200	10	10	340	12/48
T1481-12TSL12	310	200	10	12	350	12/48



1/4" T TYPE ADAPTOR AND DR. DEEP SOCKETS

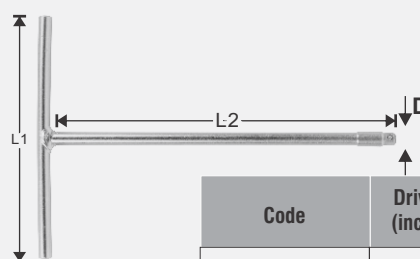
-Adapter And socket: Cr-V

-Body material: Ck45

-Sockets surface finishing: Chrome plating

-Body surface finishing: DIN 3113

Code	Drive (inch)	Vertical bar length(L1)(mm)	Horizontal bar length(L2)(mm)	Bar diameter (D)(mm)	Sockets sizes (mm)	g	
TI473-8TS812	1/4	215	150	10	8-10-12	270	12/96



1/4" T TYPE ADAPTOR

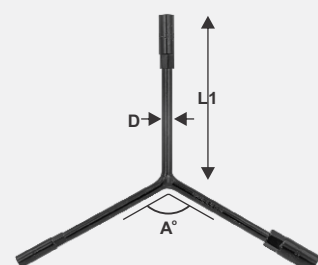
-Adapter And socket: Cr-V

-Body surface finishing: Stand blasted

-Sockets surface finishing: Chrome plating

-Body material: Ck45

Code	Drive (inch)	Vertical bar length(L1)(mm)	Horizontal bar length(L2)(mm)	Car diameter (D)(mm)	g	
TI473-8T	1/4	215	150	10	150	12/96



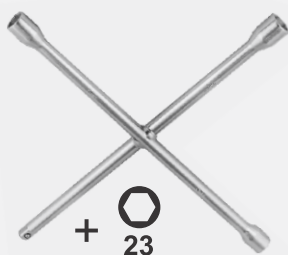
Y TYPE SOCKET WRENCH

-Adapter material: Cr-V

-Body material: Ck45

-Body surface finishing: Shiny black

Code	Arm length (L1)(mm)	Arm (bar) diameter(D)(mm)	Angle between the arms(A°)	Sockets sizes (mm)	g	
T1482-5Y812	150	10	120	8-10-12	330	12/48



CROSSED WHEEL WRENCH

-Adapter material: Cr-V -Standard: DIN 3119 -Hardness: 40-45hrc 8 -Extra 2300 Socket

Code	Drive (inch)	Sockets sizes (mm)	g	
TCW16-1419X	1/2	14, 17, 19, 23	1285	1/12



CROSSED WHEEL WRENCH

-Adapter material: Cr-V -Standard: DIN 3119 -Equipped with dr.1/2" 6pt adapter

Code	Drive (inch)	Sockets sizes (mm)	g	
TCW16-1423A	1/2	14, 17, 19, 23	1450	1/12



CLASSIC TYPE ADJUSTABLE TORQUE WRENCH

-Material: Stainless steel -Measuring accuracy: -/+4% -Standard: DIN ISO 678 asme b107. 14m-2004

Code	Size (inch)	Length (L)(mm)	Adjustment range				g	
			N.m	kg.m	lb.inch	lb.ft		
T38-300TW	3/8	451	5-33	0/5-3/4	40-300	4-24	720	1/12
T12-1200TW	1/2	556	25-135	3-14	200-1200	20-100	1650	1/6
T12-2000TW	1/2	600	50-225	5-23	400-2000	40-160	1775	1/6
T12-3000TW	1/2	805	70-330	7-35	600-3000	50-250	2900	1/6



RATCHET ADJUSTABLE TORQUE WRENCH

-Material: Cr-V -Drive material: Cr-Mo

Code	Size (inch)	Length (L)(mm)	Adjustment range		g	
			N.m	lb.inch		
T0500	1/2	461	40-210	33.2-151.2	1250	1/12
T0510	1/2	461	20-210	18.4-151.2	1590	1/12
T0520	1/2	553	50-350	48-247.2	1250	1/12



Bits & Chisel

TOSAN provide wide range of cutting tools, including drill bits and chisels, for industrial and professional use. They are known for their high-quality tools, which are designed for precision and efficiency in various materials. TOSAN beside machine and power tools, provided thousands of different kind of accessories, including drill bits, end mills, and tap



EXPLORE ONLINE

Explore our complete range of bits and chisels and accessories by visiting en.tosantools.com.

LONG LIFE



SPEED



Hand Sockets & Accessories

Impact Sockets & Accessories

-Top Features of Tosan Bits & Chisel tools Products

1. Large volume spiral flutes for fast removal of drilling dust

Large volume, cupping flute for optimum drilling dust transport. Hardened drill bits and therefore impact-resistant in concrete..

2. Luxemburg Tungsten carbide welded tip with fully automatic robot machinery

Specially developed carbide tipped cutting geometry and aggressive shoulders for fast drilling progress. Centering tip for easy spot drilling and no slipping.

3. The 4-fluted spiral geometry

ensures cylindrical drilling holes and increased low vibration drilling performance. Optimal removal of drilling dust due to the cupping flute geometry. The optimised flute core strength guarantees low vibration drilling and high fracture resistance.

4. Genuine 4-flute

Four symmetrically functioning spiral ridges ensure low, uniform flute wear.

5. Special surface treatment

The use of high-grade tempered steel, special machining and hardening processes ensure maximum durability.

6. High impact energy

In the case of chiseling, the chisel is hammered with pneumatically generated hammer actions on the chisel shaft. The hammer actions have a low impact frequency but high impact energy.

bits & chisel



MASONRY DRILL BITS

-Material: Cr-Mo

-Flute type: s

-Standard: DIN 8039,ISO 5468

Code	Size (mm)	Diameter (mm)(D)	Overall length (mm)(L)	Overall length (mm)(L1)	
TC17-3	3x70	3	70	38	50/300
TC17-4	4x80	4	80	45	50/300
TC17-5	5x90	5	90	48	50/300
TC17-6	6x100	6	100	58	50/300
TC17-7	7x100	7	100	58	50/300
TC17-8	8x120	8	120	66	50/300
TC17-10	10x120	10	120	66	50/300
TC17-12	12x150	12	150	90	50/300



HSS BITS

-Material: high speed tools steel

-Standard: DIN 338

Code	Size (mm)	Overall length (mm)(L)	working length (mm)(L1)	
T16-1HSS	1	34	12	10/100
T16-1.5HSS	1.5	40	18	10/100
T16-2HSS	2	49	24	10/100
T16-2.5HSS	2.5	57	30	10/100
T16-3HSS	3	61	33	10/100
T16-3.5HSS	3.5	70	39	10/100
T16-3.75HSS	3.75	70	39	10/100
T16-4HSS	4	75	43	10/100
T16-4.2HSS	4.2	75	43	10/100
T16-4.5HSS	4.5	80	47	10/100
T16-5HSS	5	86	52	10/100
T16-5.5HSS	5.5	93	57	10/100
T16-6HSS	6	93	57	10/60
T16-7HSS	7	109	69	10/60
T16-8HSS	8	117	75	10/60
T16-8.5HSS	8.5	117	75	10/60
T16-9HSS	9	125	81	10/60
T16-10HSS	10	133	87	5/30
T16-10.5HSS	10.5	133	87	5/30
T16-11HSS	11	142	94	5/30
T16-12HSS	12	151	101	5/30
T16-13HSS	13	151	101	5/30

HSS 5% COBALT DRILL BITS

-Material: High speed tools steel+ 5% cobalt

-Standard: DIN 338

Code	Size (mm)	Diameter (mm)(D)	Overall length (mm)(L)	working length (mm)(L1)		
T15 - 1Co	1x34	1	34	12	0.35	10/2000
T15 - 1.5Co	1.5x40	1.5	40	18	0.5	10/2000
T15 - 2Co	2x49	2	49	24	1.1	10/2000
T15 - 2.5Co	2.5x57	2.5	57	30	1.8	10/2000
T15 - 3Co	3x61	3	61	33	2.7	10/2000
T15 - 3.5Co	3.5x70	3.5	70	39	3.8	10/2000
T15 - 3.75Co	3.75x70	3.75	70	39	4.4	10/1000
T15 - 4Co	4x75	4	75	43	5.5	10/2000
T15 - 4.2Co	4.2x75	4.2	75	43	6	10/2000
T15 - 4.5Co	4.5x80	4.5	80	47	7.5	10/2000
T15 - 5Co	5x86	5	86	52	9.5	10/2000
T15 - 5.5Co	5.5x93	5.5	93	57	13.5	10/1000
T15 - 6Co	6x93	6	93	57	14.6	10/1000
T15 - 6.5Co	6.5x101	6.5	101	63	19	10/1000
T15 - 7Co	7x109	7	109	69	23.5	10/1000
T15 - 7.5Co	7.5x109	7.5	109	69	27	10/500
T15 - 8Co	8x117	8	117	75	33	10/500
T15 - 8.5Co	8.5x117	8.5	117	75	37.5	10/500
T15 - 9Co	9x125	9	125	81	44.5	50/500
T15 - 9.5Co	9.5x125	9.5	125	81	48.5	50/500
T15 - 10Co	10x133	10	133	87	58.5	5/500
T15 - 10.5Co	10.5x133	10.5	133	87	63	5/500
T15 - 11Co	11x142	11	142	94	74	5/250
T15 - 12Co	12x151	12	151	101	95.5	5/250
T15 - 13Co	13x151	13	151	101	108.5	5/250



12 PCS HSS DRILL BIT SET

-Material: High speed tools steel

-Standard: DIN 338

Code	Alloy	Size (mm)	g	
T14-MB12-HSSCO-165	HSS + HSS 5% Co	1.5,2,3,3.5,4,4.2,4.5,5,6	178	1/20
		3,3.5,4		



17 PCS HSS DRILL BIT SET

-Material: High speed tools steel

-Standard: DIN 338

Code	Alloy	Size (mm)	g	
T14-MB17-HSSCO-1105	HSS + HSS 5% Co	1.5,2,3,3.5,4,4.2,4.5,5,6,7,8,8.5,10	400	1/20
		3,3.5,4,5		



13 PCS HSS 5%CO DRILL BIT SET

-Material: Alloy steel

-Standard: DIN 338

Code	Alloy	Size (mm)	g	
T14-MB13-HSSCO-110	HSS + 5% Co	1.5,2, 3,3.5, 4, 4.2, 4.5,	402	1/20
		5 , 6,7,8,8.5,10		



13PCS DRILL BIT SET

-Material: Alloy steel

-Standard: DIN 338

Code	Alloy	Size (mm)	g	
T14-MB13-HSSD388	HSS Masonry	3, 3, 3.5, 4, 4, 4.2, 5, 6, 8	290	1/60
		6, 7, 8, 8		



Hand Sockets & Accessories

Impact Sockets & Accessories

bITS & cHISEL

SDS-PLUS DRILL BITS
-Material: Alloy steel

-Bits tip material: YG8C, HRA89-90

Code	Size (mm)	Diameter (mm)(D)	Overall length (mm)(L)	Working length (mm)(L1)	
T18-160-6C4	6x160	6	160	92	12/240
T18-160-7C4	7x160	7	160	92	12/240
T18-160-8C4	8x160	8	160	92	12/240
T18-160-10C4	10x160	10	160	92	12/240
T18-160-12C4	12x160	12	160	92	12/240
T18-110-6C4	6x110	6	110	42	12/480
T18-110-7C4	7x110	7	110	42	12/480
T18-110-8C4	8x110	8	110	42	12/480
T18-110-10C4	10x110	10	110	42	12/480
T18-260-10C4	10x260	10	260	185	12/120
T18-260-12C4	12x260	12	260	185	12/120
T18-260-14C4	14x260	14	260	175	12/72
T18-260-16C4	16x260	16	260	175	12/72
T18-260-18C4	18x260	18	260	170	6/36
T18-260-20C4	20x260	20	260	170	6/36
T18-260-22C4	22x260	22	260	170	6/36
T18-260-24C4	24x260	24	260	170	6/36
T18-260-26C4	26x260	26	260	170	6/36
T18-460-10C4	10x460	10	460	365	12/72
T18-460-12C4	12x460	12	460	365	12/72
T18-460-14C4	14x460	14	460	365	12/72
T18-460-16C4	16x460	16	460	365	12/72
T18-460-18C4	18x460	18	460	365	6/36
T18-460-20C4	20x460	20	460	365	6/36
T18-460-22C4	22x460	22	460	365	6/36
T18-460-24C4	24x460	24	460	365	6/18
T18-460-26C4	26x460	26	460	365	6/18


SDS-PLUS DRILL BITS
-Material: Alloy steel

-Bits tip material: YG8C, HRA89-90

Code	Size (mm)	Diameter (mm)(D)	Overall length (mm)(L)	Working length (mm)(L1)	
T18-540-12CM5	12x540	12	540	395	1/25
T18-540-14CM5	14x540	14	540	395	1/25
T18-540-16CM5	16x540	16	540	395	1/25
T18-540-18CM5	18x540	18	540	395	1/25
T18-540-20CM5	20x540	20	540	395	1/25
T18-540-22CM5	22x540	22	540	395	1/25
T18-540-24CM5	24x540	24	540	395	1/25
T18-540-26CM5	26x540	26	540	395	1/20
T18-570-32CM5	32x540	32	540	450	1/10
T18-570-28CM5	28x570	28	570	455	1/10
T18-570-30CM5	30x570	30	570	450	1/10





SDS-PLUS FLAT CHISEL

-Material: Alloy steel

-Production method: forging

Code	Picture	Size (mm)	Diameter (mm)(D)	Overall Length (mm)(L)	Width (mm)(L1)	g	
T20-250-1425FC4		14X250x25	HEX14	250	25	255	6/60
T20-400-1425FC4		14X400x25	HEX14	400	25	454	3/60
T20-250-1450BCC4		14X250x50	HEX14	250	50	280	6/60
T20-400-1450BCC5		14X400x50	HEX14	400	50	500	3/36



SDS-PLUS POINTED CHISEL

-Material: Cr-V

-Production method: Forging

Code	Picture	Size (mm)	Diameter (mm)(D)	Overall length (mm)(L)	g	
T20-250-14PC4		14X250	HEX14	250	235	6/60
T20-400-14PC4		14X400	HEX14	400	435	3/60



SDS-MAX FLAT CHISEL

-Material: Alloy steel

-Production method: Forging

Code	Picture	Size (mm)	Diameter (mm)(D)	Overall length (mm)(L)	Width (mm)(L1)	g	
T20-400-1825BFC5		18X400x25	HEX21	400	25	728	3/18
T20-600-1825BFC5		18X600x25	HEX21	600	25	1120	3/18
T20-400-1850BCC5		18X400x50	HEX21	400	50	777	3/18
T20-400-1875BCC5		18X400x75	HEX21	400	75	895	3/18
T20-600-1850BCC5		18X600x50	HEX21	600	50	1180	3/18
T20-400-2125BFC5		21X400X25	HEX21	400	25	960	3/18



SDS-MAX POINTED CHISEL

-Material: Alloy steel

-Production method: Forging

Code	Picture	Size (mm)	Overall length (mm)(L)	Width (mm)(L1)	g	
T20-400-18BPC5		18X400	HEX21	400	712	3/36
T20-600-18BPC5		18X600	HEX21	600	1106	3/18
T20-400-21BPC5		21X400	HEX21	400	914	3/18



PH65 CHISEL SHARPENING POINT HEXAGONAL CHISEL

-Material: Alloy steel

-Production method: Forging

Code	Picture	Size (mm)	Diameter (mm)(D)	Overall length (mm)(L)	g	
T20-400-17BPC6A		17x400	HEX17	400	668	3/24
T20-280-17BPC6A		17x280	HEX17	280	424	6/36



PH65 CHISEL FLAT POINT HEXAGONAL CHISEL

-Material: Alloy steel

-Production method: Forging

Code	Picture	Size (mm)	Diameter (mm)(D)	Overall length (mm)(L)	Width (mm)(L1)	g	
T20-400-1722BFC6A		17x400x22	HEX17	400	22	688	3/24
T20-280-1722BFC6A		17x280x22	HEX17	280	22	446	3/36



HEX SHARK DEMOLITION JACK HAMMER PH65 POINTED CHISEL PH65 SHARPENING POINT HEXAGONAL CHISEL

-Material: Alloy steel

-Production method: Forging

Code	Picture	Size (mm)	Diameter (mm)(D)	Overall length (mm)(L)	g	
T20-410-30BPC6B		30x410	HEX30	410	1615	1/10



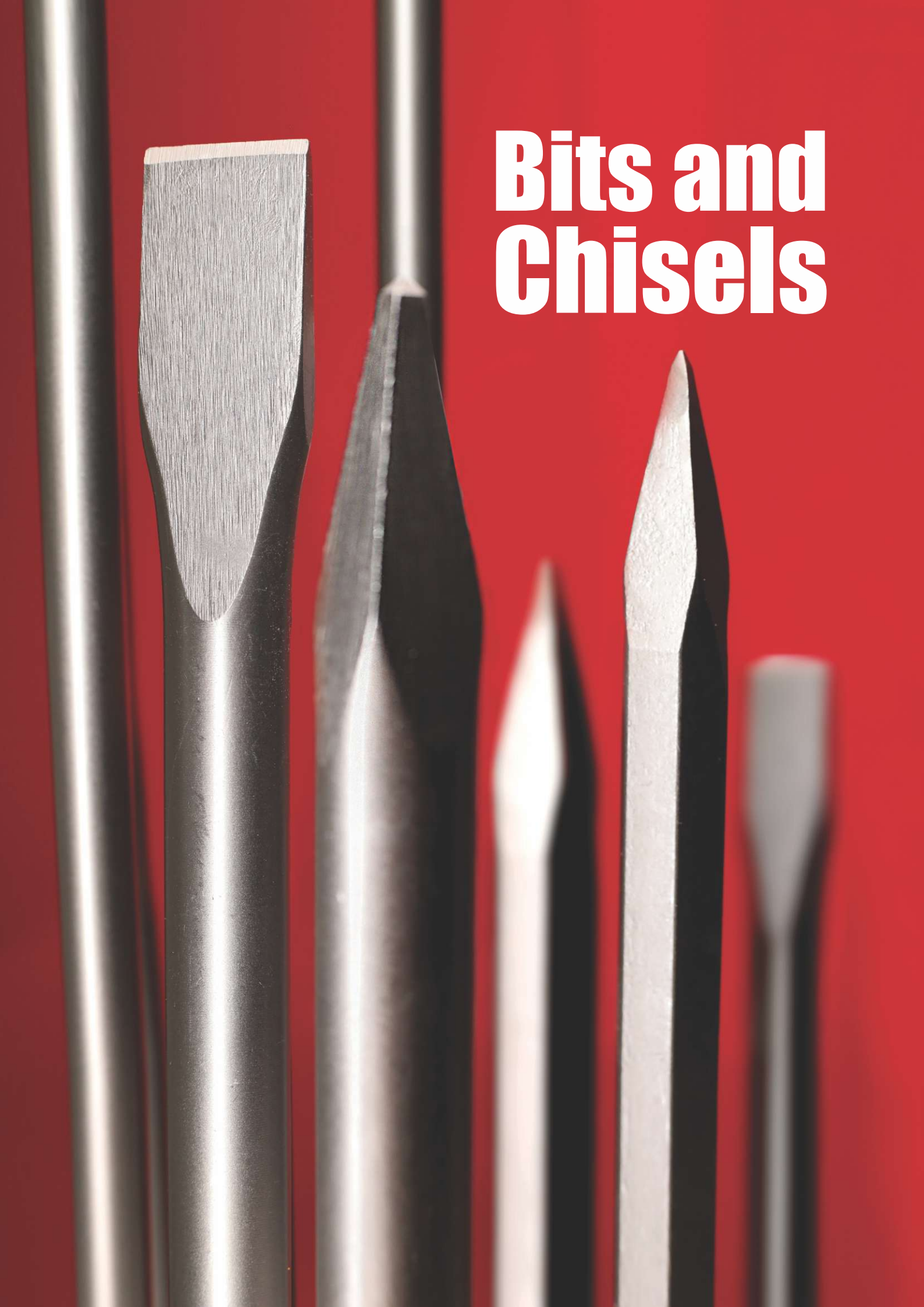
HEX SHARK DEMOLITION JACK HAMMER PH65 CHISEL PH65 FLAT POINT HEXAGONAL CHISEL

-Material: Alloy steel

-Production method: Forging

Code	Picture	Size (mm)	Diameter (mm)(D)	Overall length (mm)(L)	Width (mm)(L1)	g	
T20-410-3035BFC6B		30x410x35	HEX30	410	35	1655	1/10

Bits and Chisels



3

OTHERS



OTHER TOOLS

TOSAN "Other tools" encompasses a wide array of instruments used for various tasks, ranging from simple hand tools like cutting and grinding, nozzles, couplings, adhesives and safety tools to more complex power tools like drills and saws. Generally, tools are devices that aid in accomplishing specific tasks, whether manual or powered, These include spare parts like chuck, extension cord and etc

GRANITE CUTTING DISC
-Disc material: Cr-V
-Bore size: 22mm

Picture	Code	Diameter (mm)	Bore diameter (mm)	Teeth size and dimension (mm)	Number of teeth (mm)	Speed rate (rpm)	g	
	T2416-115GC	115	22	2x10	9	13000	107	24/96
	T2416-230GC	230	22	2.5x10	16	6600	640	6/24

GRANITE CUTTING DISC
-Disc material: Cr-V
-Bore size: 22mm

Picture	Code	Diameter (mm)	Bore diameter (mm)	Body thickness (mm)	Segment height (mm)	Speed rate (rpm)	g	
	T2420-115CC	115	22	1.2	10	13000	90	24/96
	T2420-230CC	230	22	1.8	10	6600	570	6/24

TURBO PORCELAIN SAW BLADE
-Disc material: Mn
-Bore size: 22-23mm

Picture	Code	Diameter (mm)	Bore diameter (mm)	Body thickness (mm)	Segment height (mm)	Speed rate (rpm)	g	
	T2730	115	22-23	1.2	10	1320	115	24/96
	T2731	180	22-23	1.3	10	8500	375	6/24

Multi-purpose blade
-Disc material: Mn
-Bore size: 22-23mm

Picture	Code	Diameter (mm)	Bore diameter (mm)	Body thickness (mm)	Segment height (mm)	Speed rate (rpm)	g	
	T2720	115		2.2	5	13200	125	24/96

KEY TYPE

-Body material: Tool Steel

-Purpose: Key chuck

Picture	Code	Chuck size (mm)	Threads(M) (inch)	Capacity (mm)	g	
	KTC6.5-01	6.5	3/8	0.5-6.5	110	1/50
	KTC10-01	10	3/8	1.5-10	160	1/50
	KTC13-01	13	1/2	1.5-13	268	1/30

KEYLESS TYPE

-Body material: Tool Steel

-Type of chuck: keyless chuck

Picture	Code	Chuck size (mm)	Threads(M) (inch)	Capacity (mm)	g	
	KC10-01	10	3/8	0.8-10	173	1/50
	KC13-02	13	1/2	2-13	246.5	1/50

Keyless self-locking type

-Body material: Tool Steel

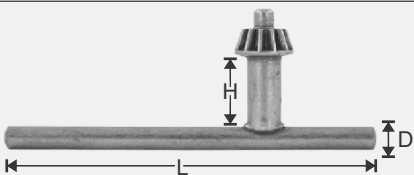
-Type of chuck: Self-lock keyless chuck

Picture	Code	Dia (mm)	Threads(M) (inch)	Capacity (mm)	g	
	KC13-01	13	1/2	1.5-13	266	1/50

Chuck Key

-Body material: Steel

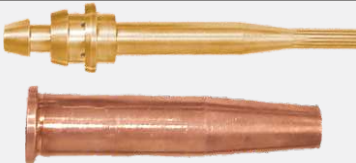
-Purpose: 13 mm drills chuck

Picture	Code	Length (mm)	Height (mm)	Bar dia (mm)	g	
	T110-13CK	110	41	7	56	24/432

Nozzles / Needle

-Nozzle material: Cooper

-Needle material: Brass

Picture	code	needle lenght with nozzle(mm)	nozzle inside diameter(mm)	nozzle outer diameter(mm)	g	
	TTC-3300I-1/16	85.2±0/2	6.2±0/05	9.2±1	70	1/10
	TTC-3300I-1/32	85.2±0/2	6.2±1/5	9.2±1	84	1/10

NOZZLE

-Nozzle material: Cooper

Picture	Code	Nozzle inside diameter(mm)	Lenght nozzle (mm)	Threads size	Nut size	g	
	TC-3100I	5.2±0/05	48.5±0/1	M21X1.5	24H	80	1/10

INNER NOZZLE Cutting Torch Needle Nozle

-Needle material: Brass

Picture	Code	Lenght nozzle (mm)	Hexagonal diameter(mm)	Needle size	g	
	TIN-3100I	38	10	S1, S2, S3, S4	40	1/10

NOZZLE SET Welding Torch nozzle

-Nozzle material: Cooper

-Body material: Bross

Picture	Code	Nozzle hole diameter (mm)	Nut size (mm)	Oxygen gas nut size (mm)	Threads size	g	
	TWNT-S1	0.8	13	12	M8	137	6/-
	TWNT-S2	1	13	12	M8	142	6/-

NOZZLE SET Welding Torch nozzle

-material: Cooper

Picture	Code	Nozzle hole diameter (mm)	Lenght nozzle (mm)	Nut size (mm)	Threads size	g	
	TNWI1054-0.8	0.8	35	13	M8x1mm	20	1/4
	TNWI1054-1	1	40	13	M8x1mm	22	1/4

Pressure gauge

-Body material: Steel

-Connection material: Brass

Picture	Code	Pressure gauge	Working temperature range (gauge Celsius)	Accuracy	Threads size (inch)	g	
	TPG16BAR	oxygen 16 bar	-20 to +60	class 1	1/4	120	1/100
	TPG315BAR	oxygen 315 bar	-20 to +60	class 1	1/4	120	1/100
	TPG3BAR	carbide 3 bar	-20 to +60	class 1	1/4	120	1/100
	TPG4BAR	carbide 4 bar	-20 to +60	class 1	1/4	120	1/100
	TPG6BAR	water 6 bar	-20 to +60	class 1	1/4	120	1/100
	TPG10BAR	Air 10 bar	-20 to +60	class 1	1/4	120	1/100

FEMALE COUPLERS (SOCKETS)

-Body material: Steel

-Working pressure: 15 bar

-Max pressure: 20 bar

-Out body material: Brass

Picture	Code	Model	Size (inch)	Coupling type	g	
	T21-20SMA	out threads	1/4	female	32	5/200
	T21-40SMA	out threads	1/2	female	53	5/200
	T21-40SFA	inside threads	1/2	female	41	5/200
	T21-20SFA	inside threads	1/4	female	31	5/200
	T21-17SHA	hose connection	1/4	female	29	5/200
	T21-20SHA	hose connection	5/16	female	32	5/200
	T21-30SHA	hose connection	3/8	female	35	5/200

FEMALE COUPLERS (SOCKETS)

-Body material: Steel

-Working pressure: 15 bar

-Max pressure: 20 bar

-Out body material: Brass

Picture	Code	Model	Size (inch)	Coupling type	g	
	T21-20SMT	out threads	1/4	automatic female	32	5/200
	T21-40SMT	out threads	1/2	automatic female	53	5/200
	T21-17SHT	hose connection	1/4	automatic female	29	5/200
	T21-20SHT	hose connection	5/16	automatic female	32	5/200
	T21-30SHT	hose connection	3/8	automatic female	35	5/200

MALE COUPLERS (NIPPLES)

-Body material: Steel

-Working pressure: 15 bar

-Max pressure: 20 bar

-Out body material: Chrome

Picture	Code	Model	Size (inch)	Coupling type	g	
	T21-20PMA	out threads	1/4	male	24	10/400
	T21-40PMA	out threads	1/2	male	53	10/400
	T21-20PFA	inside threads	1/4	male	28	10/400
	T21-17PHA	hose connection	1/4	male	24	10/400
	T21-30PHA	hose connection	3/8	male	31	10/400

FEMALE COUPLERS (SOCKETS)

-Body material: Steel

-Working pressure: 15 bar

-Max pressure: 20 bar

-Working range : 20-80 degree

Picture	code	model	size (inch)	coupling type	g	
	T21-20SMA	Outer threads	1/4	normal female	92	5/200
	T21-40SMA	Outer threads	1/2	normal female	112	5/200
	T21-20SFA	Inner threads	1/4	normal female	96	5/200
	T21-40SFA	Inner threads	1/2	normal female	102	5/200
	T21-17SHA	Hose connector	1/4	normal female	95	5/200
	T21-30SHA	Hose connector	3/8	normal female	98	5/200

FEMALE COUPLERS (SOCKETS)

-Body material: Steel -Working pressure: 15 bar -Max pressure: 20 bar -Working range : 20-80 degree

Picture	Code	Type	Size (inch)	Coupling type	g	
	T21-20SMT	Outer threads	1/4	Automatic female	82	5/200
	T21-40SMT	Inner threads	1/2	Automatic female	98	5/200
	T21-17SHT	Hose connector	1/4	Automatic female	78	5/200
	T21-30SHT	Hose connector	3/8	Automatic female	86	5/200

MALE COUPLERS (NIPPLES)

-Body material: Steel -Working pressure: 15 bar -Max pressure: 20 bar -Working range : 20-80 degree

Picture	Code	Model	Size (inch)	Coupling type	g	
	T21-20PMA	Outer threads	1/4	normal male	24	10/500
	T21-40PMA	Outer threads	1/2	normal male	52	10/500
	T21-20PFA	Inner threads	1/4	normal male	28	10/500
	T21-17PHA	Hose connector	1/4	normal male	24	10/500
	T21-30PHA	Hose connector	3/8	normal male	32	10/500

MULTI-WAY MANIFOLDS

-Body material: Steel -Working pressure: 15 bar -Max pressure: 20 bar -Working range : 20-80 degree

Picture	Code	Type	Size (inch)	Coupling type	g	
	T21-SMV	Outer threads Inner threads	1/4 - 1/2	Two ways female	242	1/60
	T21-SMY	Outer threads Inner threads	1/4 - 1/2	Three ways female	330	1/60

PU AIR RECOIL HOSE

-Hose material: Solyurethane

-Working range: 20 - 60 degree



code	hose length (m)	hose size	max working pressure(PSI)	male coupling type(A)	female coupling type(B)	g	
T19-P 5x8-5 M	5	5x8	150	20 SP	20 SP	340	1/48
T19-P 5x8-10 M	10	5x8	150	20 SP	20 SP	540	1/48
T19-P 5x8-15 M	15	5x8	150	20 SP	20 SP	726	1/35
T19-P 8x12-10 M	10	8x12	450	30 SP	30 SP	940	1/20
T19-P 8x12-15 M	15	8x12	450	30 SP	30 SP	1560	1/15

PU AIR RECOIL HOSE

-Hose material: Solyurethane

-Working range: 20 - 60 degree



code	hose length (m)	hose size	max working pressure(PSI)	male coupling type(A)	female coupling type(B)	g	
T19-C 5x8-5 M	5	5x8	150	20 SP	20 SP	340	1/48
T19-C 5x8-10 M	10	5x8	150	20 SP	20 SP	540	1/48
T19-C 5x8-15 M	15	5x8	150	20 SP	20 SP	726	1/35

OIL CAN

-body material: Steel

-pump material: Brass

-pump type: Ball type

Code	Tank capacity (cc)	Number of pumps	Length of oil transfer pipe(mm)	Tank height(mm)	g	
TIOC-200CC	200	2	130	90	226	10/60
TIOC-300CC	300	2	150	100	25	10/60
TIOC-500CC	500	2	170	120	280	10/60



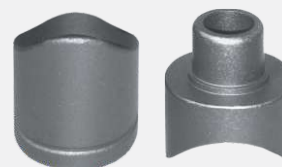
PIPE WELDING HEATING SOCKET

-Socket material: Aluminum

-Sockets coating: Teflon

-Working temperature: 400 degree

Code	Suitable pipes material	g	
1580	PP/PB/PE/PP-R/PE-X	85	10/without carton
1581	PP/PB/PE/PP-R/PE-X	88	10/without carton
1582	PP/PB/PE/PP-R/PE-X	145	6/without carton
1583	PP/PB/PE/PP-R/PE-X	177	6/without carton



PIPE WELDING HEATING SOCKET(HEAD)

-Socket material: Aluminum

-Sockets coating: Teflon

-Working temperature: 400 degree

Code	Suitable pipes material	g	
1584	PP/PB/PE/PP-R/PE-X	117	6/without carton

UNIVERSAL SILICONE SEALANT

-Glue type: Acid basic silicone **-Working purpose:** Anti-bacterial sealant

-Life time: 12 months after production

Code	Color	Working temperature	Storage temperature	g	
T100XT	transparent	0-40 degree	0-25 degree	280	1/24
T100XW	white	0-40 degree	0-25 degree	280	1/24
T100XB	black	0-40 degree	0-25 degree	280	1/24



FAST ADHESIVE

-Glue type: Cyanoacrylate **-Working purpose:** Fast adhesive

-Life time: 12 months after production

Code	Storage temperature	Spary capacity	Liquid adhesive weight(g)	
T123-FIX	10-22 degree	399	100	1/25



FAST ADHESIVE

-Glue type: Cyanoacrylate **-Working purpose:** Fast adhesive

-Life time: 12 months after production

Code	Storage temperature	Liquid adhesive weight(g)	
T123-FIX100G	10-22 degree	100	1/85



UNIVERSAL SILICONE SEALANT

-Tape type: Transparent **-Working purpose:** Packaging

-Life time: 60 months from production date

Code	Color	Thikness	Storage temperature	g	
TAT-32M90Y	tansparent	32 micron	10-20 degree	280	6/60
TAT-40M90Y	transparent	40 micron	10-22 degree	280	6/60
TAT-50M90Y	transparent	50 micron	10-20 degree	180	6/60





SAFETY GOGGLES

-Handle material: PLY-carbonate

-Body material: PLY-carbonate

Code	Quality grade	Type of goggles	Body color	UV protection	g	
3900	A	safety	transparent	Uv400	48	6/120
3901	A	safety	smoky	Uv400	48	6/120
3902	A	welding	black	Uv400	48	6/120
3903	A	welding	black	Uv400	48	6/120

SAFETY GLOVES

-Anti-slip palm coated

-Resistance to abrasion

Code	size (inch)	Material	Coating	g	
TDP-CL10	10	catton	latex	70	12/240
TDP-L10BS	10	flament	latex	70	12/240
TDP-L10	10	flament	latex	70	12/240
TDP-N10	10	flament	nitril	70	12/240
TDP-NK10	10	flament	nitril	70	12/240
TDP-F10	10	flament	foam	70	12/240



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HAND TOOLS CATALOGUE **2025**

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