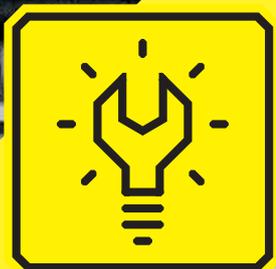


THE MAG

THE DREAM— CAR

PORSCHE 356 COUPE
SELFMADE *Of suffering, of creating,
of being done, give up and get done.*



THE INNOVATIONs
OUR NOVELTIES ...

STEEL, RATTLE AND WIN
MUTLI-TOOLS, ADAPTER AND SETS FOR EVERYTHING



THE WERK- ZEUG

We develop and manufacture our tools for people who keep things running every day, wherever good tools need to be used reliably and easily. And since we have been producing and using the tools we sell ourselves for more than 100 years, the initials in our name are synonymous with a forge that offers German precision work – these are our origins!

The initials WGB could be interpreted even more accurately as Wonderfully Good Buddies. After all, our tools are like us: really good at helping out. WGB THE WERKZEUG is muscle power forged in steel – to grab, grip and last a long time.



Constructor: **Samir Dada**
Project: **Porsche 356 Coupe
Replika**



GET THINGS FERTIG!

Suffering, creating, being done, giving up and getting done.
How Samir Dada from Hagen built his dream car.



Fast, deep and extraordinary — this is how Samir Dada imagined his dream car. Five years ago, when he started building it. A vision has become a reality that has been drawn to the world. The handbrake is parked in his garage. Dada has turned his dream into the ride. Put a Porsche 356 on its wheels that not only see each other, but also drive perfectly. With a lot of passion, passion and the right tools, he made it even faster, deeper and more extraordinary than he could ever have dreamed.



To save weight, Samir Dada only uses the bare essentials.

Samir Dada has gasoline in his blood. His passion for everything has at least two wheels and an engine block, is reflected in his choice of career. The 43-year-old Hagener is self-employed vehicle painter active and helps pale Companions to new splendor. But that's not all. In his private life, he is all about wheels – two-wheelers to be precise, because his free time is devoted to renovation and customizing by Harleys. With the Porsche Project on the other hand, he enters uncharted territory and throws for his dream car put everything in the "car seat". Was the risk worth it? Always nice of the model series after...

"Originally, I thought of a youngtimer. A Ford Taunus or Capri," recalls Dada at the start of his project. He doesn't have the 356 on his screen at the time until a friend reminds him of his old childhood sweetheart: "With the idea that I could build a Porsche Speedster, he put a flea in my ear." The buddy said: "On his smartphone, he showed me pictures of lowered fiberglass bodies. I was very impressed." The pictures ignite Dada's almost extinguished enthusiasm for the classic: "Even as a child, I was fire and flame for the Porsche 356 because its body shape is unique." He likes the Coupé even better than the speedster. The decision is made and brings the project into action Rolling.

Dada scours the Internet to find suitable "Carnidata". Perhaps you will find a Porsche 356, which he can rebuild according to his ideas. "After a short search I came across a coupe. It had an air ride suspension installed and looked not bad at first glance", recalls the 43-year-old. After a closer look he notes, however, that the car "clapped up many," he says. "This was not what I had in mind, nor the German TÜV standards." The price is also excessively overpriced. Another solution must be: So here we go. Dada decides to take matters into his own hands. The car is to be built from scratch. Everything what he needs now are the right parts.

The centerpiece is the beginning. It's a four-cylinder boxer engine previously installed in a VW T3, the Porsche Dada deliberately chooses to "It is both technically and visually consistent with the original." So back to search mode. "The engine is in very popular in the tuning world," says Dada, which is why he finds it quickly. The engine appears after a few days. Forwarding company delivers him a dirty and straw-covered Block to his workshop. "My expectations were in very small at this moment", says the vehicle painter. But in the end, the base of the engine becomes in particular, because it manages to: to tickle one or two extra horsepower out of the engine. "A good friend who used to work on racing car engines engineered and assembled, helped me to reduce the displacement of 2 to 2.4 litres," says Dada. New cylinders, a larger Crankshaft and a very sharp camshaft now provide for ample torque. And a dual carburetor supplies the four-stroke also has a decent injection. "I expect with 160 to 180 hp," says Dada. Power, which, incidentally, also wants to be slowed down safely: "The car has a racing brake system."

Sporty is the right keyword, because this is also how the structure works. After the fullness follows the envelope! Dada looks for it eventually finds it in the shape of a matching body in England. "A small company there focused on the coachwork of the Porsche 356 Coupé specializes," explains the man from Hagen. He chooses a left-hand drive and a Carrera tailgate. The latter helps with the cooling of the engine, because "it's quite sensitive to heat. Especially if it's as torque-friendly as mine," says Dada. It takes two months for the new skin finally delivered – no trace of the ordered discs. A lot of phone calls and months later they come in the meantime. Samir Dada takes over the bodywork. The magnifying glass. What he sees shocks him: "It doesn't corresponded my imagination at all". Air pockets in the Gfk layer as well as different measurements on the right and left side are not exactly what he expected. "I was very disappointed especially since the manufactory enjoys a very good reputation."

True to the motto "if it sucks, it sucks" the owner of the forge wanted nothing know about the faulty designs: "Send it back didn't worked." So Dada invests many hours to correct the defects and to change the body. "This had to be done, so that they can meet requirements beyond the 40 hp. Because for that, the underframe was at most." For maximum stability, Dada construct a lattice frame from a friend, which absorbs the forces easily. In addition, the soil group, which was originally comes from a 1968 beetle, new and especially thicker sheets.

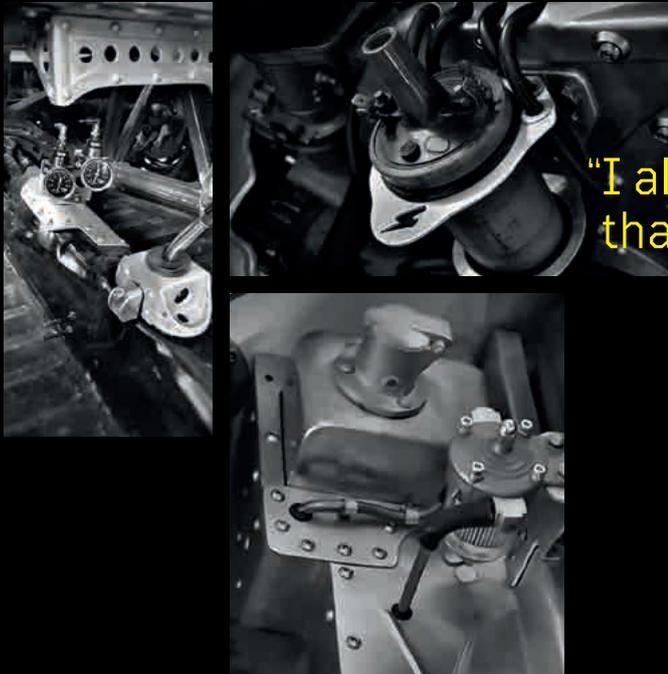
It is precisely with these kinds of challenges that the Samir Dada confronts the entire project – whether at the seats, on the dashboard or the headlights: Sometimes something sits too loose here and sometimes something does not fit in there. Problems occur problems are solved by hand.



Steering wheel and instruments reminiscent of the original.



During the five-year construction period many self-constructions are created. Most of them are made of aluminum: "To save weight and still look at a historic racing car." The Porsche weighs in at less than 700 kilograms. A decent power-to-weight ratio, which the Hagen-born man also brings to the road in everyday life: "The car is not a cafe runner that gets more polished than driven – on the contrary." Samir Dada has given the Porsche a patinated paint surface. In other words, a paint that ages artificially and looks anything but brand new. "That's what makes the car so appealing to me. I don't want the car to look artificial. I don't want it to be perfect, because I don't want to get annoyed with every scratch."



"I always find small details that I want to change."

But Dada is not completely satisfied: "I keep finding small details that I want to change – even if no one probably notices them." These changes take time. And Samir Dada only has them after work or at the weekend. "That's why I'm not really going to finish the car for a long time." It fills me with joy when I think about the car that eventually, after years of work it fulfills 100 percent of my expectations. In return, Dada even sacrifices: "The car is blocking an important parking space and lift in my garage. But it's worth it."

He has no regrets about the Porsche 356 he built himself. He wouldn't do anything differently if he could turn back time: "Sometimes you just have to be naive to take on projects like this. What must not be missing are strong will, a healthy self-assessment and good tools." Because that's how you get everything done WGB – really well.

The Porsche has a lot of its own designs.



"It fills me with joy when I think that after years of work, the car eventually meets my expectations 100 percent."

With the right tools everything works.

"A strong will, a healthy self-assessment
and good tools are all you need."





→ HANDTOOL— STORAGE

Through MOFLEX you've got a lot of stuff on, in and next to the box. Not only do you always keep an overview, you also keep your tools in top condition. Everything's gonna be alright — and at your fingertips!

THE WERKZEUG WAGEN



TOOL TROLLEY – 7 COMPARTMENTS

- Robust sheet steel construction with high resistant powder coating.
- Loading capacity per drawer 45 kg.
- All drawers with full pullout function and ball-bearing drawer slides.
- 2 fixed castors and 2 swivel castors made of polypropylene.
- Handle for easy shunting.
- Side panels with brackets for equipment.
- PP-plastic edition with small part bins.

142

Art.-No.	Content	H x W x L (mm)		
1420370	empty	970 x 670 x 470	66780	1



MODULE COMBINATION SPANNER



- Chrome-Vanadium steel
- chrome plated



6490/1

Art.-No.	For	mm	LxWxH (mm)	g	Box
6490001	140 142 143 145 3991 3993	8 9 10 11 13 14 17 19	171 x 268 x 38	100	1

MODULE COMBINATION SPANNER



- Chrome-Vanadium steel
- chrome plated



6015

Art.-No.	For	mm	LxWxH (mm)	g	Box
9022703	140 142 143 145 3991 3993	24 27 30 32 36	340 x 266 x 38	196	1

THE FLEXIBLE ONE

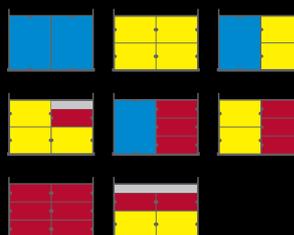
Choose your tool modules:



Choose your storage system:



WGB PRO-tool trolley placement variations:



Tanos Systainer® placement variations:



Sortimo L-Boxx® placement variations:



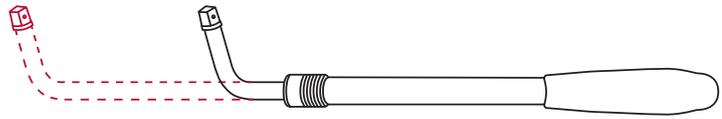
Do your thing ...



TELESCOPIC WHEEL NUT WRENCH SET

3 PCS **1/2"**  

- Chrome-Vanadium steel
- in roll pouch



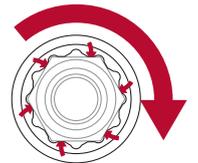
461

Art.-No.	Content	l-mm-l		
4610000	1/2" Telescopic wheel nut wrench Socket 17 x 19 21 x 23 mm	385-525	1260	1

COMBINATION SPANNER SET, RING 15° OFFSET

5 PCS

- Chrome-Vanadium steel
- chrome plated
- in plastic sliding box



230/1 KSB

Art.-No.	 AF"		
9013000	9/16" 5/8" 3/4" 7/8" 1"	1507	1



DOUBLE-BOX GEAR WRENCH 28 IN 1

- Chrome-Vanadium steel
- reversible



294

Art.-No.					
29408133	8 mm 5/16" 10 mm 3/8" 11 mm 7/16" 13 mm 1/2"	8 mm 5/16" 10 mm 3/8" 11 mm 7/16" 13 mm 1/2"	E10 E12 E14 E16	7 mm 9/32" 8 mm 11/32" 9 mm 3/8" 11 mm 7/16"	96 10
29414193	14 mm 9/16" 16 mm 5/8" 17 mm 11/16" 19 mm 3/4"	14 mm 9/16" 16 mm 5/8" 17 mm 11/16" 19 mm 3/4"	E18 E20 E22 E24	12 mm 15/32" 13 mm 17/32" 14 mm 9/16" 16 mm 5/8"	267 10



ADAPTER SET FOR RATCHET WRENCHES

4 PCS 1/4" 3/8" 1/2"

- Chrome-Vanadium steel, phosphated
- Chrome-Molybdenum steel



343 SB

Art.-No.	mm		
573430007	10 10 13 19	109	5



REVERSIBLE RATCHET WITH SWIVELLING HEAD



- Chrome-Vanadium steel
- with rotating head 270°



561

Art.-No.	l-mm-l		
575610003	145	134	5



MULTIFUNCTIONAL KEY - 48 IN 1



- Chrome-Vanadium steel
- with rotating head 360°



3070

Art.-No.					l-mm-l		
579306673	8 mm 5/16" 10 mm 3/8" 11 mm 7/16" 13 mm 1/2" 14 mm 9/16" 16 mm 5/8" 17 mm 11/16" 19 mm 3/4"	E10 E12 E14 E16 E18 E20 E22 E24	7 mm 9/32" 8 mm 11/32" 9 mm 3/8" 11 mm 7/16" 12 mm 15/32" 13 mm 17/32" 14 mm 9/16" 16 mm 5/8"	8 mm 10 mm 11 mm 13 mm 14 mm 16 mm 17 mm 19 mm	250	425	5

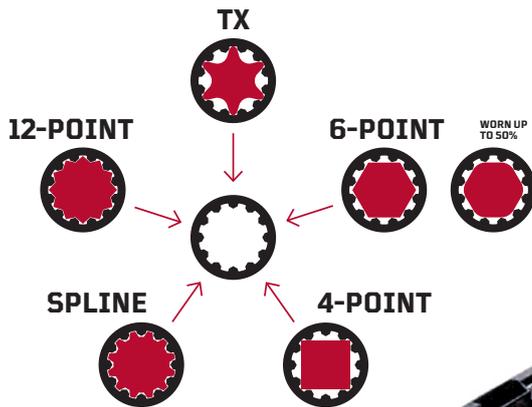




HYBRID SOCKET SET



- Chrome-Vanadium steel
- chrome plated
- with multifunction sockets for 137 applications
- in original Sortimo L-Boxx®

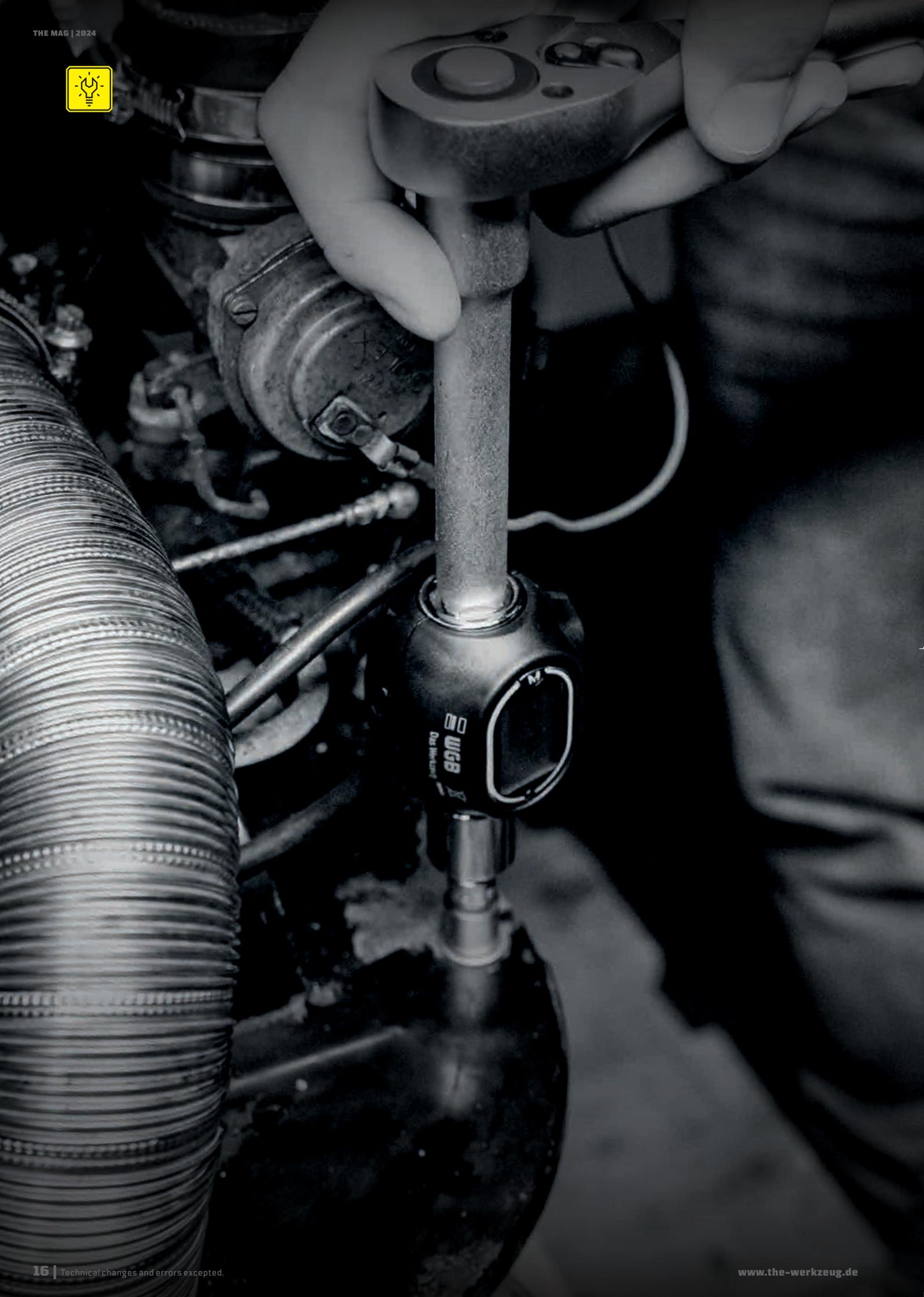


**MM & INCH
137 SIZES
IN ONE BOX**

3850 LB

Art.-No.	Content	L x W x H (mm)		
3850013	Reversible Lever Ratchet 1/4" 3/8" 1/2" Extension bar 1/4" 3/8" 1/2" Universal joint 1/4" 3/8" 1/2" Hybrid socket 1/4" 4,5 5 5,5 6 7 8 9 10 11 mm Hybrid socket 3/8" 10 11 12 13 14 15 16 17 18 19 mm Hybrid socket 1/2" 19 20 21 22 23 24 mm 1/4" PH socket PH1 PH2 1/4" TX socket TX10 TX15 1/4" Screwdriver socket 3 4 6 mm 1/4" 6-point socket 4 5 6 mm	78x463x272	5242	1

Parts according to DIN

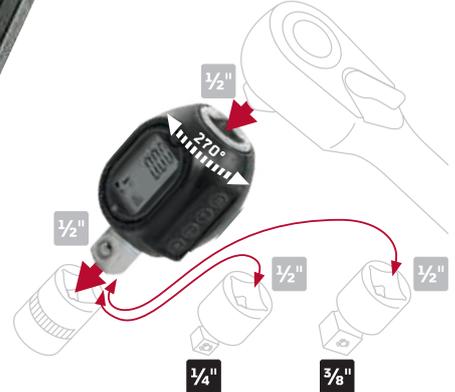




TORQUE ADAPTOR SET*

3 PCS 1/4" 3/8" 1/2" 40-200 Nm ±2%

- Chrome-Vanadium steel
- Accuracy: +/- 2% from scale value
- Units of measurement: kg-cm, kg-m, ft-lb, N-m



2399

Art.-No.	Content	L x W x H (mm)	g	Box
23990000	1/2" torque adaptor 40-200 Nm Adaptor 1/2" 1/4" 1/2" 3/8"	140 x 135 x 64	280	1

* This article is only in Germany available.



TORQUE SCREWDRIVER

1/4" 72 ±6% Bicycle Motorcycle

- Chrome-Vanadium steel
- Clockwise operation
- Accuracy +/- 6% from scale value
- fine scale graduation



2398

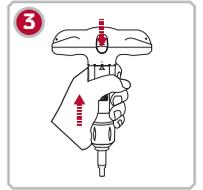
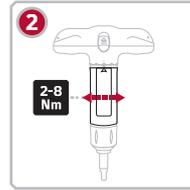
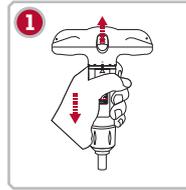
Art.-No.	l-mm-l	g	Box
23980000	208	402	5



T-HANDLE TORQUE SET

1/4" 2-8 Nm ±6%

- Chrome-Vanadium steel
- 12 bits (25 mm) in handle



2397

Art.-No.	mm		mm		l-mm-l	g	
5723970000	3 4	PH1 PH2	3 4 5	TX8 TX10 TX20 TX25 TX30	175	497	1



BIKE TORQUE WRENCH SET

15 PCS 1/4" 2-24 Nm ±4%

- Chrome-Vanadium steel
- in plastic box with Euro hole suspension



2372

Art.-No.	Content	g	
2372003	Torque Wrench 2-24 Nm 1/4" 6-point socket 2 2,5 3 4 5 6 8 10 mm 1/4" PH socket PH2 1/4" TX socket TX25 TX30 1/4" Bit holder 1/4" x 3/8" Adaptor 1/4" Extension 100 mm	596	1





SOCKET BIT SET WITH MAGNET



- Chrome-Vanadium steel
- in plastic box



2470

Art.-No.	Ø mm	Ø AF"	L x W x H (mm)	g	Box
572470000	7 mm: 45 x 11 x 11 mm 8 mm: 45 x 13 x 13 mm 10 mm: 45 x 14,5 x 14,5 mm 12 mm: 45 x 18 x 18 mm 13 mm: 45 x 18 x 18 mm	1/4": 45 x 11 x 11 mm 3/8": 45 x 14,5 x 14,5 mm	93 x 104 x 33	245	1



FINGER RATCHET



- Chrome-Vanadium steel
- Right-left movement



5011

Art.-No.	g	Box
579306660	55	10



MINI ADAPTOR SET – FOR RATCHETS

3 PCS 1/4" 3/8" 1/2"  

- Chrome-Vanadium steel
- black



344 SB

Art.-No.



3440000

1/4" 3/8" | 3/8" 1/2" | 1/2" 3/4"

249

10



CRAFT UNIVERSAL JOINT SET

3 PCS 1/4" 3/8" 1/2"   360°

- Chrome-Molybdenum-Silizium-Mangan-Vanadium-Special steel
- black phosphated



3360

Art.-No.

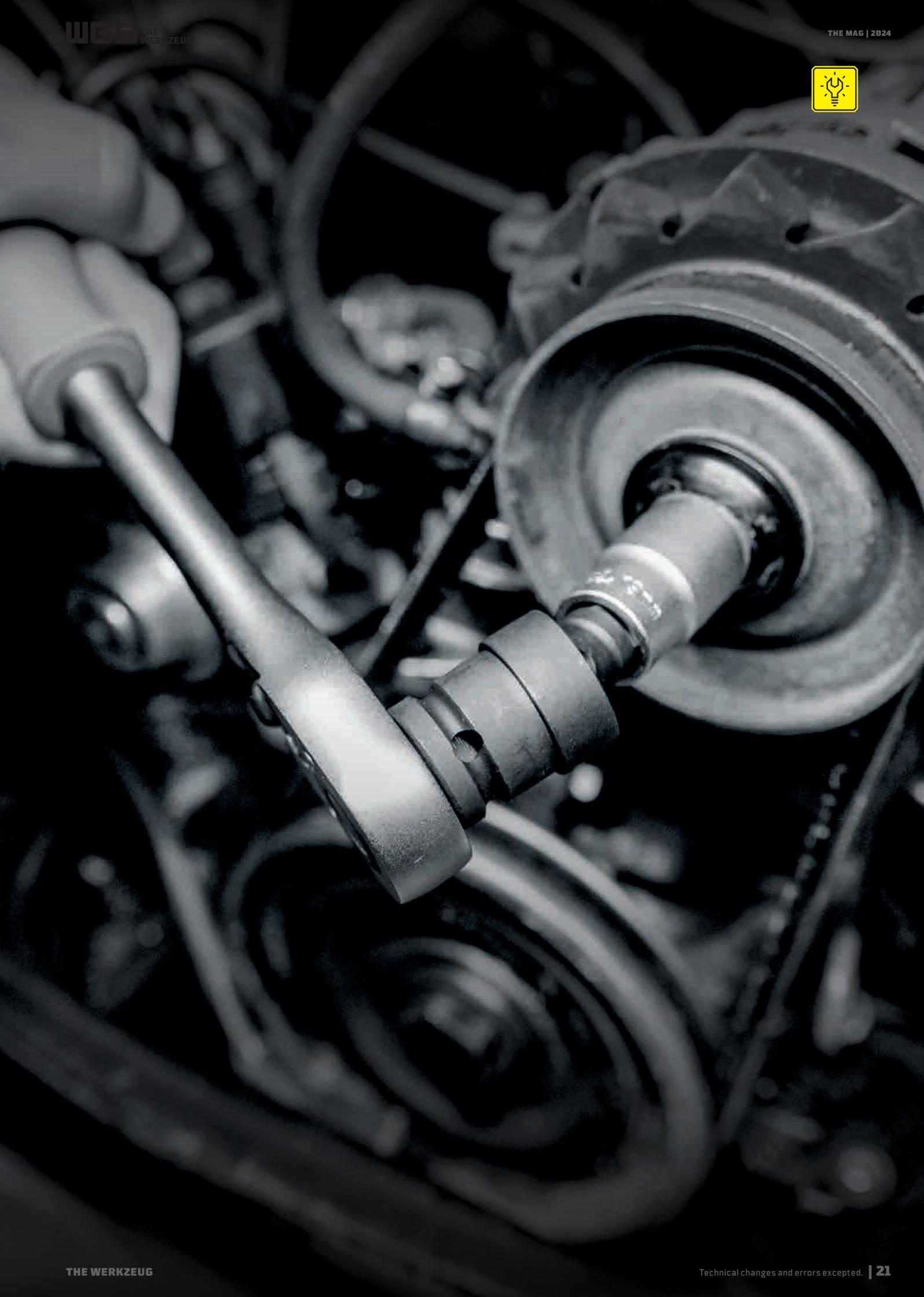


573360000

1/4" | 3/8" | 1/2"

285

10

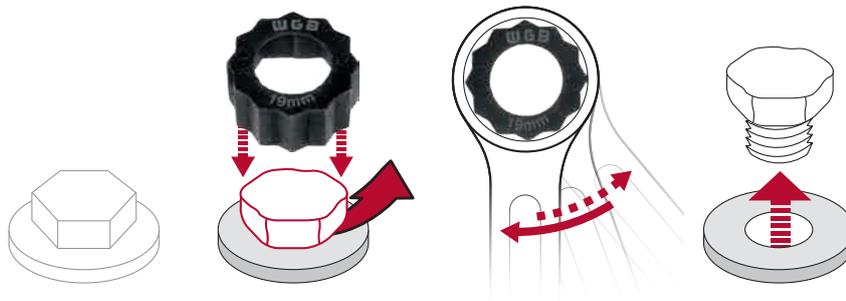




OUTREACH RINGS FOR ROUNDED NUTS AND SCREW HEADS



- Carbon alloy steel



3539

Art.-No.	For		
5735390000	Nominal Openings 8 9 10 11 12 13 14 15 17 19 mm	61	10

WATER PUMP PLIERS



- lockable



821

Art.-No.	l-mm-l		
9297200	240	332	5



OUTDOOR-MULTI-TOOL – 18 IN 1



- Stainless steel
- in nylon bag



707

Art.-No.	L mm	g	Box
579306720	175	388	1



GAS AND CAMPINGKEY – 15 IN 1 FOR PRESSURE REGULATOR



- Steel
- Hook wrench for the union nut of the pressure reducer
- 3 sizes of mouth wrench
- 9 Ring key sizes
- Ruler and bottle opener



817

Art.-No.	L x W x H (mm)	g	Box
8170000	129 x 40 x 4	101	10



CONSTRUCTION AND ARCHITECT KEY



- Steel
- Hexagon socket
- Closure
- Scale for locking cylinders
- Internal quadrant
- Infinitely variable outer square
- Bottle Opener



459

Art.-No.				l-mm-l		
579306680	3 mm	6-10 mm	6 7 8 mm	200	176	5



MULTI-TOOL FOR TWO WHEELERS 20 IN 1



- Chrome-Vanadium steel



408

Art.-No.	Content	L x W x H (mm)		
574080000	6-point key wrench 2 2,5 3 4 5 6 8 mm PH screwdriver PH1 PH2 TX screwdriver TX10 TX25 Slotted screwdriver 5 mm Spoke wrench Nr. #1 (3,23 mm) #2 (3,30 mm) #3 (3,45 mm) #4 (3,96 mm) Mavic M7 Spanner 8 10 mm Chain rivets for 8 9 10-speed chains	48 x 90 x 17	187	5



FINE MECHANIC REPAIR KIT



- Chrome-Vanadium steel
- chrome plated
- for smartphones, consoles, cameras, PCs, watches, glasses, model making, tablets, etc.
- in plastic cartridge



422

Art.-No.	LxWxH (mm)		
4220000	175 x 100 x 55	490	1

TWEEZERS SET



- Steel | matt black
- with ESD coating to protect against electrostatic discharge
- in roll pouch

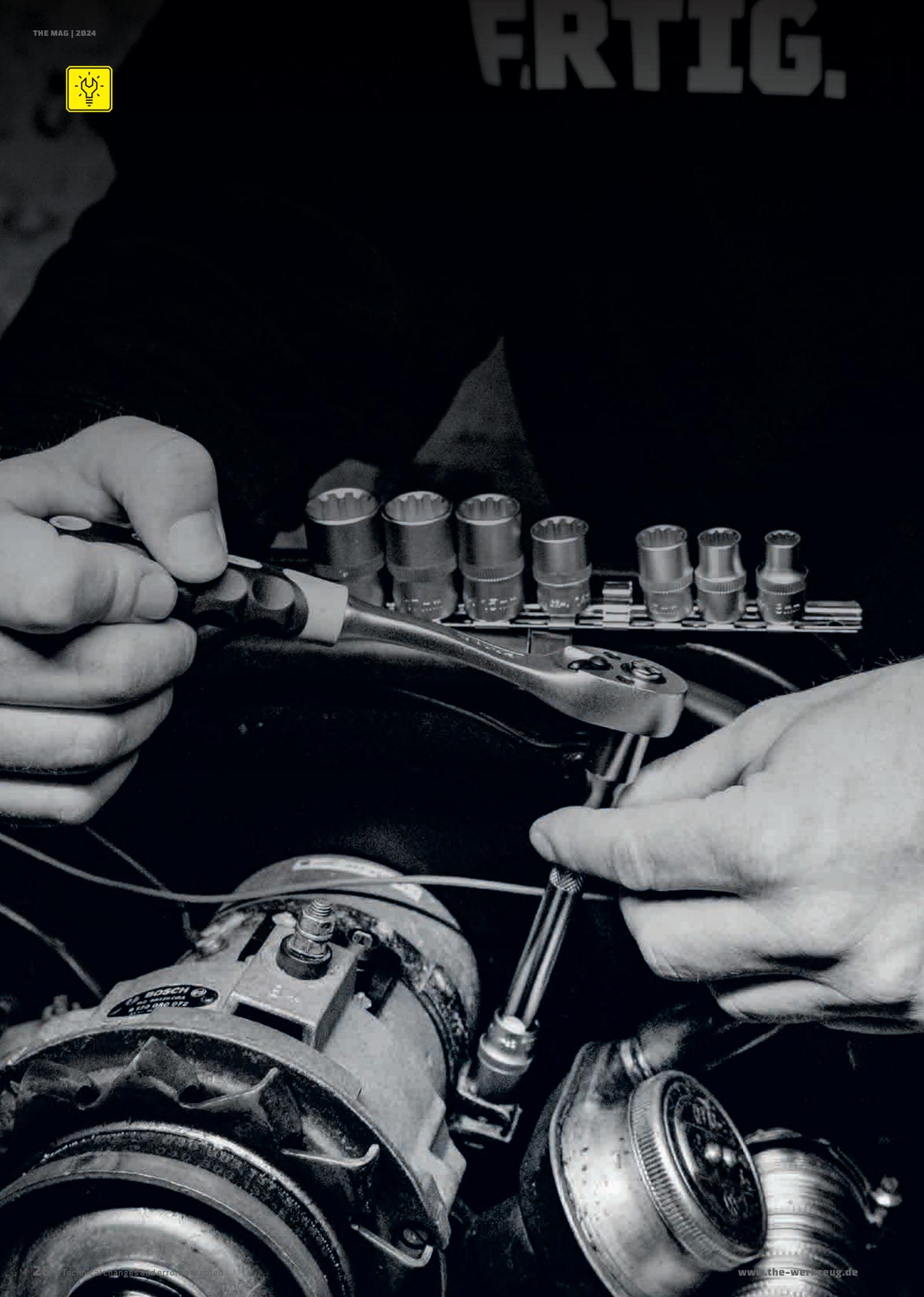


840

Art.-No.		
8400110	230	1



FERTIG.





SPLINE SOCKETS



- Chrome-Vanadium steel
- on metal rail



3965

Art.-No.						
573965000	8 mm 5/16" 10 mm 3/8" 12 mm 15/32" 13 mm 1/2" 14 mm 9/16"	E10 E12 E16 E18	7 mm 8 mm 10 mm 11 mm	M10 M12 M16 M18	325	5
	15 mm 19/32" 17 mm 11/16" 19 mm 3/4"	E22 E24	12 mm 14 mm 16 mm	M24		



XZN SOCKETS



- Chrome-Vanadium steel
- on metal rail



3905

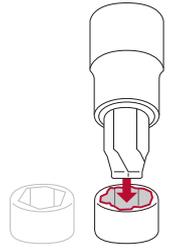
Art.-No.	Content		
5763905000	1/4" Socket M4 M5 M6 3/8" Socket M8 M10 M12 1/2" Socket M14 M16	447	5



SOCKETS



- S2 material
- with twisted hexagon-bit inserts
- for damaged and rounded screws
- on metal rail



3955

Art.-No.	Content		
3955000	1/4" Socket 1,5 2 2,5 3 4 5 6 mm 3/8" Socket 8 10 mm	254	5



UNIVERSAL SOCKET



- Chrome-Vanadium steel
- with drill adapter



2018

Art.-No.	For		
572018003	Sizes 9-21 mm	193	10





TX KEY WRENCH SET



- Chrome-Vanadium steel
- grey finish
- in shatterproof plastic psiding box



315 KSB

Art.-No.			
3150087	TX10 TX15 TX20 TX25 TX27 TX30 TX40 TX45 TX50	320	3

TX KEY WRENCH SET



- Chrome-Vanadium steel
- grey finish
- in plastic clip



315 PKH

Art.-No.			
3150817	TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40	165	3

TX KEY WRENCH SET



- Chrome-Vanadium steel
- grey finish
- extra long
- in plastic clip



308 KH

Art.-No.			
3080096	TX10 TX15 TX20 TX25 TX27 TX30 TX40 TX45 TX50	423	3



TX KEY WRENCH SET

8 PCS

- Chrome-Vanadium steel
- grey finish
- in plastic clip



315 KH

Art.-No.			
3150827	TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40	146	3



TX KEY WRENCH SET

8 PCS

- Chrome-Vanadium steel
- chrome plated
- with ballpoint
- in plastic clip



317 KH

Art.-No.			
3170083	TX9 TX10 TX15 TX20 TX25 TX27 TX30 TX40	146	3



HEXAGON KEY WRENCH SET



- Chrome-Vanadium steel
- nickel plated
- in shatterproof plastic psiding box



320 KSB

Art.-No.	mm	g	
3200096	1,5 2 2,5 3 4 5 6 8 10	323	3

HEXAGON KEY WRENCH SET



- Chrome-Vanadium steel
- nickel plated
- in plastic clip



320 PKH

Art.-No.	mm	g	
3200066	1,5 2 2,5 3 4 5 6 8	175	3

HEXAGON KEY WRENCH SET



- Chrome-Vanadium steel
- nickel plated
- in plastic clip



320 KH

Art.-No.	mm	g	
3200916	1,5 2 2,5 3 4 5 6 8 10	268	3



HEXAGON KEY WRENCH SET



- with ballpoint
- with shortened leg
- 100° bent
- Chrome-Vanadium steel
- chrome plated
- in plastic clip



306 KH

Art.-No.	mm	g	
3060096	1,5 2 2,5 3 4 5 6 8 10	435	3



HEXAGON KEY WRENCH SET



- with ballpoint, extra long
- Chrome-Vanadium steel
- nickel plated
- in plastic clip



328 KH

Art.-No.	mm	g	
3280096	1,5 2 2,5 3 4 5 6 8 10	435	3



HEXAGON KEY WRENCH SET



- with ballpoint, extra long
- colour coded
- Chrome-Vanadium steel
- nickel plated
- in plastic clip



329 KH

Art.-No.	mm	g	
3290092	1,5 2 2,5 3 4 5 6 8 10	434	3



HEXAGON KEY WRENCH SET

9
PCS **XXL**

- extra long
- Chrome-Vanadium steel
- nickel plated
- in plastic clip



330 KH

Art.-No.	mm	g	
3300096	1,5 2 2,5 3 4 5 6 8 10	438	3

HEXAGON KEY WRENCH SET

10
PCS **XXL**

- extra long
- Chrome-Vanadium steel
- nickel plated
- in plastic clip



330/1 KH

Art.-No.	AF"	g	
3300106	3/64" 1/16" 5/64" 3/32" 1/8" 5/32" 3/16" 7/32" 1/4" 5/16"	329	3



40
YEARS

**INTENSIVE
GUARANTEE**

WGB

Westfälische Gesenkschmiede GmbH

Schützenstraße 26 – 28
58339 Breckerfeld, Germany

t +49 (0) 2338 9199-0
f +49 (0) 2338 9199-100
m info@the-werkzeug.de

www.the-werkzeug.de