

PREMIUM-WERKZEUGE

**KSTOOLS**

PREMIUM TOOLS

**56 PAGES  
FOR PERFECT  
SERVICE!**

**Get started  
now!**

**Our best-seller list  
for wheel and tyre assembly**

Prices valid up to 30.09.2024

WWW.KSTOOLS.COM - INNOVATION IS OUR MISSION!

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# Hot deals for tyres & wheels





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**WHEEL TRANSPORT**

**PNEUMATIC IMPACT WRENCH**

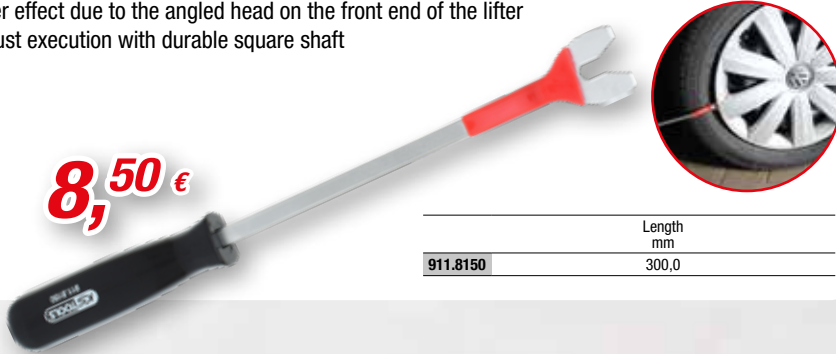
54, 55



## HUB CAP TOOLS

### Clip remover

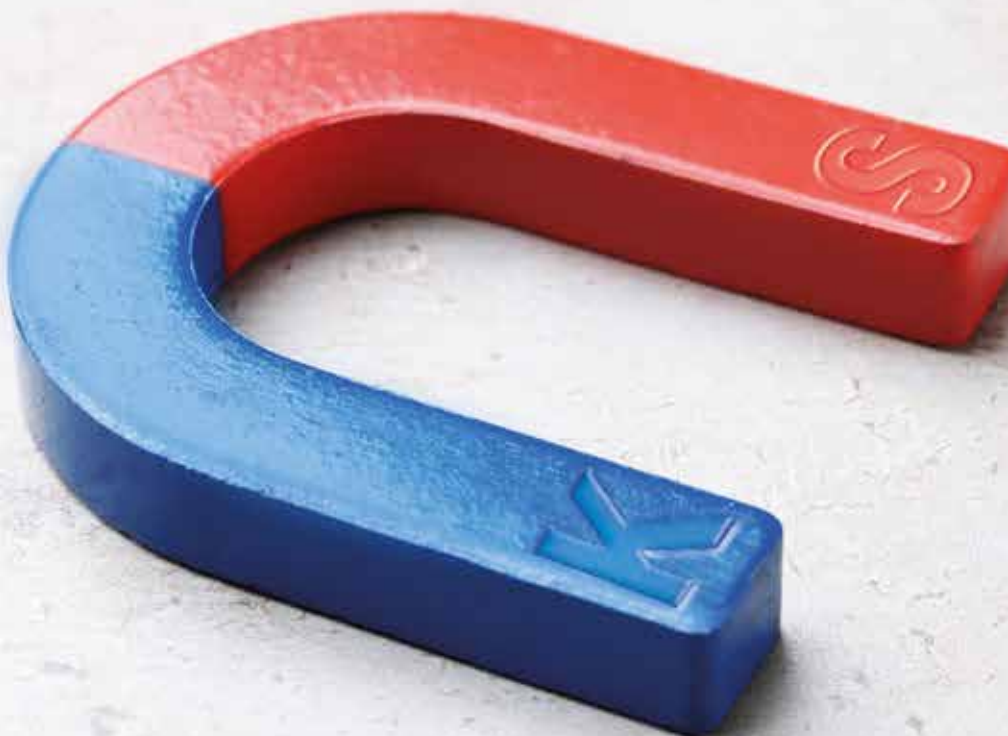
- For metal and plastic clips
- Durable tool for the removal of door panels
- Easier release lever for the damage-free disassembly of plastic hub caps
- Lever effect due to the angled head on the front end of the lifter
- Robust execution with durable square shaft



**8,50 €**

	Length mm
911.8150	300,0

Small helpers with  
**big effect**



### Release lever for the assembly and disassembly of plastic hub caps

- Release lever for the damage-free assembly and disassembly of plastic hub caps
- Suitable for TESLA models
- Suitable for commonly used hubcaps for electric and hybrid vehicles
- Blade-like tapered lever head for the tightest spaces
- With integrated rubber mallet for hitting the plastic hub caps



**18,50 €**

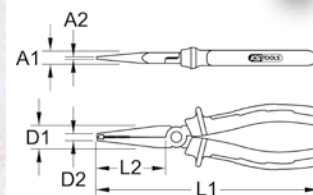
	Length mm
911.8155	360,0

### Wheel nut cap pliers

- For the disassembly and assembly of nut caps
- Two component handle
- Easy removal due to the special mouth pliers
- Chrome vanadium



**39,50 €**



	A1 mm	A2 mm	D1 mm	D2 mm	L1 mm	L2 mm
150.2023	0,0-11,5	6,5	20,0	7,0	200,0	64,0



## MAGNETIC HOLDERS

### Metal magnetic holder

- Creates an organised working area
- Positive and safe mounting
- With 2 exceptionally strong magnets (Ø each 80 mm)
- Has reinforcement on the elevated section
- Impact wrench, sockets and a torque wrench can all be left in their set place



	Length mm
800.0190	390,0

**49,90 €**

### Stainless steel magnetic tray

- 2 magnets
- For holding screws and other small parts such as wheel nuts
- Magnetic plate is covered with plastic
- Stainless steel

	Length mm	Width mm
800.0151	240,0	140,0

**11,90 €**



## TYRE STORAGE

### Wheel bolt bag

- Ideal for the storage of wheel bolts
- With handy drawstring for closing
- Made from 100% cotton

500.8032	Wheel bolt bag
----------	----------------

**3,50 €**



### Plastic magnetic bowl

- Oblique opening
- For holding screws and other small parts
- Magnetic plate is covered with rubber
- Plastic



	Ø mm
800.0156	150

**7,90 €**

### Tire bags

- Protects the vehicle interior when transporting tires
- Ideal for storage in the garage or workshop
- LDPE plastic
- Supplied on a perforated roll

	Length mm	Width mm	Height mm	Colour	Pcs
500.8088	700,0	350,0	900,0	white	100

**82,50 €**



### Stainless steel magnetic tray

- 1 magnet
- For holding screws and other small parts such as wheel nuts
- Magnetic plate is covered with plastic
- Stainless steel



	Ø mm
800.0150	150,0

**6,50 €**

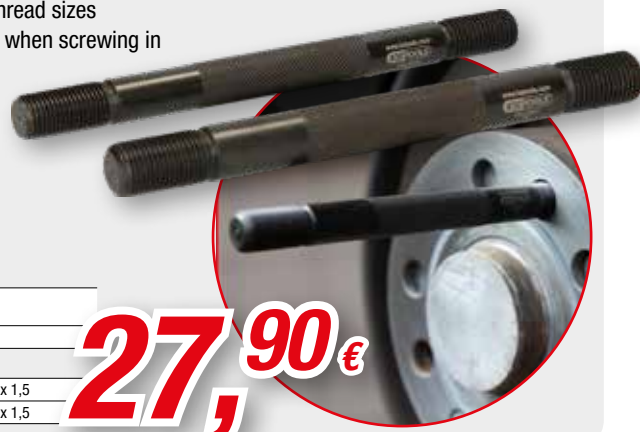
### Wheel assembly aid set

- for simple and damage-free assembly of the wheels
- universally usable with various thread sizes
- with knurling for better retention when screwing in
- Much easier work
- Special tool steel

150.2805	2 pcs	Wheel assembly aid set
----------	-------	------------------------

consists of:		
150.2806	Terminal Extract Tool., M12 x 1,25 / M12 x 1,5	
150.2807	Terminal Extract Tool., M14 x 1,25 / M14 x 1,5	

**27,90 €**



## ASSEMBLY AID

# Now it's getting **colourful!**

## TORSION RODS

- Ideal for the time-saving pre-tightening of wheel bolts and nuts with impact wrenches
- Automatic tightening stop prevents damage to rims and bolts
- Combines the speed of impact wrenches with the precision of torque wrenches
- Absorbs excessive torque and limits to the respective torque
- Square drive adaptor to DIN 3121 / ISO 1174 with ball lock
- Internal square drive to DIN 3120 / ISO 1174
- For machinery usage
- Colour coded for better overview
- Chrome molybdenum







### 95 Nm

17,0 mm

39,<sup>50</sup> €

Application range: Opel, Renault

	Colour	mm	max. Nm	Length mm	Ø mm
515.1473	○	17,0	95	220,0	26,0

1/2"



21,0 mm

39,<sup>50</sup> €

Application range: Ford

	Colour	mm	max. Nm	Length mm	Ø mm
515.1481	●	21,0	95	220,0	30,0

1/2"



### 55 Nm

19,0 mm

39,<sup>50</sup> €

Application range: Alfa Romeo, Citroën, Fiat, Honda, Hyundai, Peugeot, Renault, Rover

	Colour	mm	max. Nm	Length mm	Ø mm
515.1475	●	19,0	55	220,0	28,0

1/2"



### 90 Nm

19,0 mm

39,<sup>50</sup> €

Application range: Alfa Romeo, Citroën, Fiat, Ford, Lada, Opel, Peugeot, Renault, Rover, Volvo

	Colour	mm	max. Nm	Length mm	Ø mm
515.1476	●	19,0	90	220,0	28,0

1/2"



### 80 Nm

21,0 mm

39,<sup>50</sup> €

Application range: Mitsubishi, Rover

	Colour	mm	max. Nm	Length mm	Ø mm
515.1479	●	21,0	80	220,0	30,0

1/2"



### 100 Nm

19,0 mm

39,<sup>50</sup> €

Application range: Fiat Ulysse, Fiat Multipla

	Colour	mm	max. Nm	Length mm	Ø mm
515.1484	●	19,0	100	220,0	28,0

1/2"



### 75 Nm

17,0 mm

39,<sup>50</sup> €

Application range: Renault, Škoda, Suzuki

	Colour	mm	max. Nm	Length mm	Ø mm
515.1472	●	17,0	75	220,0	26,0

1/2"



22,0 mm

42,<sup>90</sup> €

Application range: Jaguar (only steel rims)

	Colour	mm	max. Nm	Length mm	Ø mm
515.1486	●	22,0	80	220,0	32,0

1/2"



22,0 mm

42,<sup>90</sup> €

Application range: Jaguar (only aluminium rims)

	Colour	mm	max. Nm	Length mm	Ø mm
515.1487	●	22,0	100	220,0	32,0

1/2"



## 110 Nm

17,0 mm

**39,50 €**

Application range: Audi, BMW, Opel, Porsche and Volkswagen

	Colour	mm	max. Nm	Length mm	Ø mm
515.1474		17,0	110	220,0	26,0



19,0 mm

**39,50 €**

Application range: Alfa Romeo, Fiat, Ford, Honda, Hyundai, Isuzu, Kia, Mercedes, Rover, Saab, Volvo

	Colour	mm	max. Nm	Length mm	Ø mm
515.1477		19,0	110	220,0	28,0



21,0 mm

**42,90 €**

Application range: Daihatsu, Ford, Mazda, Mitsubishi, Nissan, Toyota

	Colour	mm	max. Nm	Length mm	Ø mm
515.1480		21,0	110	220,0	30,0



## 120 Nm

17,0 mm

**39,50 €**

Application range: Audi, Škoda

	Colour	mm	max. Nm	Length mm	Ø mm
515.1482		17,0	120	220,0	26,0



19,0 mm

**39,50 €**

Application range: Ford, Porsche

	Colour	mm	max. Nm	Length mm	Ø mm
515.1478		19,0	135	220,0	28,0



## 150 Nm

17,0 mm

**39,50 €**

Application range: Mercedes S-class

	Colour	mm	max. Nm	Length mm	Ø mm
515.1483		17,0	150	220,0	26,0



19,0 mm

**39,50 €**

Application range: Mercedes M-class

	Colour	mm	max. Nm	Length mm	Ø mm
515.1485		19,0	150	220,0	28,0



## Torsional torque limiter extension

- Ideal for the time-saving pre-tightening of wheel bolts and nuts with impact wrenches
- Automatic tightening stop prevents damage to rims and bolts
- Combines the speed of impact wrenches with the precision of torque wrenches
- Absorbs excessive torque and limits to the respective torque
- Square drive adaptor to DIN 3121 / ISO 1174 with ball lock



**27,90 €**

	Colour	max. Nm	Length mm	Ø mm	€
515.1061		90	195,0	25,0	27,90
515.1062		100	195,0	25,0	27,90
515.1063		110	195,0	25,0	27,90
515.1064		120	195,0	25,0	27,90
515.1065		135	195,0	25,0	27,90



## Telescopic wheel nut wrench

- Infinitely variable
- Ideal for use with passenger cars, vans and saloon cars
- Sturdy design
- Square drive adaptor to DIN 3120 / ISO 1174 with ball lock
- For manual operation



**18,50 €**

	Length mm
518.1130	370,0 - 535,0

1/2"

## Wheel spanner with slip joint for passenger cars

- 6 point
- DIN 3319/ISO 6788
- Sturdy design
- With slip joint for lower lying wheel nuts or for enhancing the leverage
- Ideal for use with passenger cars, vans and saloon cars



**57,90 €**

	Jaw opening in mm	Length mm
518.1154	17x19x21x1/2"	400,0

## Telescopic socket wheel nut wrench

- 6 point
- Infinitely variable
- Ideal for use with passenger cars
- Sturdy design
- For manual operation



**21,50 €**



1/2"

	Spanner width mm	Length mm
518.1128	17,0 + 19,0	370,0 - 535,0

consists of:

518.1129	Telescopic wheel nut wrench 17+19mm	
518.1130	Telescopic wheel nut wrench, 370-535mm	

## Wheel spanner for passenger cars

- Sturdy design
- Ideal for use with passenger cars, vans and saloon cars
- With ball lock
- Polished heads
- Special tool steel



**23,50 €**

	Jaw opening in mm	Length mm	€
518.1153	17x19x21x1/2"	400,0	23,50
518.1150	17x19x22x1/2"	400,0	23,50

## Wheel spanner for passenger cars

- Extremely sturdy design
- Forged middle piece
- High loads (tested up to 500 Nm)
- Ideal for use with passenger cars, vans, saloon cars and agricultural machinery
- Square drive adaptor to DIN 3120 / ISO 1174 with ball lock

**HIGH LOADS!**



from **103,90 €**

	Jaw opening in mm	Length mm	€
518.1151	17x19x22x13/16"	400,0	103,90
518.1152	17x19x22x1/2"	400,0	106,90



## TOOLS FOR LOOSENING MANUALLY

### CHROMEplus® Flexi head drive handle

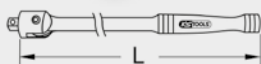
- Square drive adaptor to DIN 3120 / ISO 1174 with ball lock
- Ideal for difficult to access areas
- Protects ratchet and torque wrenches from overloading
- Burnished head
- Mirror polished



3/8"

	L mm		
918.3700	260,0	€	27, <sup>90</sup>
918.3701	450,0	€	29, <sup>90</sup>

from  
**27,<sup>90</sup> €**

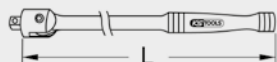


Handy tools for  
**manual work!**

### CHROMEplus® Flexible head drive handle

- Square drive adaptor to DIN 3120 / ISO 1174 with ball lock
- Ideal for difficult to access areas
- Protects ratchet and torque wrenches from overloading
- Burnished head
- Mirror polished

		L mm	
918.1291	<b>A</b>	360,0	€ 18, <sup>50</sup>
918.1297	<b>B</b>	460,0	€ 34, <sup>50</sup>
918.1292	<b>B</b>	600,0	€ 36, <sup>50</sup>
918.1293	<b>B</b>	760,0	€ 49, <sup>50</sup>



from  
**18,<sup>50</sup> €**



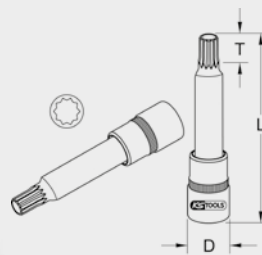


## RIM ASSEMBLY

### OZ special aluminium rims bit socket for multi-piece OZ rims

- Custom-fit special profile for disassembling multi-piece OZ rims
- Also suitable for BBS, AMG, RH etc. rims with OZ bolting
- Square drive as per DIN 3121/ISO 1174 with backstop groove
- Professional and damage-free assembly and disassembly
- Time-saving finishing and repair

**10,90 €**

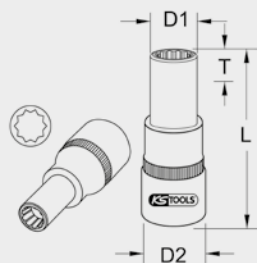


1/2"

		L mm	D mm	T mm
515.1036	10 point	90,0	22,0	10,0

### OZ special aluminium rims socket for multi-piece OZ rims

- Custom-fit special profile for disassembling multi-piece OZ rims
- Also suitable for BBS, AMG, RH etc. rims with OZ bolting
- Square drive as per DIN 3121/ISO 1174 with backstop groove
- Professional and damage-free assembly and disassembly
- Time-saving finishing and repair



**from 11,90 €**



1/2"



		A mm	L mm	D1 mm	D2 mm	T mm	
515.1033	10 point	8,0	60,0	12,0	22,0	6,0	€ 11,90
515.1034	10 point	10,0	60,0	14,0	22,0	6,0	€ 11,90

### Special OZ socket set for multi-pieces aluminum rims

- Custom-fit special profile for disassembling multi-piece OZ rims
- Also suitable for BBS, AMG, RH etc. rims with OZ bolting
- Square drive as per DIN 3121/ISO 1174 with backstop groove
- Professional and damage-free assembly and disassembly
- Time-saving finishing and repair

**34,50 €**

515.1039	3 pcs	Special OZ socket set for multi-pieces aluminum rims
----------	-------	--

**consists of:**

515.1033	OZ special aluminium rims socket for multi-piece OZ rims, 8 mm
515.1034	OZ special aluminium rims socket for multi-piece OZ rims, 10 mm
515.1036	OZ special aluminium rims bit socket for multi-piece OZ rims, 8 mm, 90 mm long



1/2"



**SPECIAL EXTRACTOR TOOLS**

# Smart solutions galore!

## Spiral profile impact socket set

- Dual profile sockets have fine and coarse spiral groove profiles
- Self-fastening and rejuvenating special profile with aggressive spiral nut
- For loosening badly damaged screws and nuts
- Internal square drive to DIN 3120 / ISO 1174 with ball reception
- Positive connection

**39,90 €**



1/2"

913.1270 3 pcs Spiral profile impact socket set

consists of:

- 913.1271 Twist socket, 1/2", 17mm
- 913.1272 Twist socket, 1/2", 19mm
- 913.1273 Twist socket, 1/2", 21mm

## Spiral profile impact socket set, extra deep

- Self-fastening and rejuvenating special profile with aggressive spiral nut
- For loosening badly damaged screws and nuts
- Internal square drive to DIN 3120 / ISO 1174 with ball reception
- Positive connection
- Includes impact bar to extract or remove the damaged bolt or nut

**157,50 €**



1/2"

913.1290 4 pcs Spiral profile impact socket set, extra deep

consists of:

- 913.1291 Spiral profile impact socket, 1/2", 17mm
- 913.1292 Spiral profile impact socket, 1/2", 19mm
- 913.1293 Spiral profile impact socket, 1/2", 21mm
- 913.1295 Impact bar, 1/2", for 913.1290

## Spiral profile impact socket, extra deep

- Self-fastening and rejuvenating special profile with aggressive spiral nut
- For loosening badly damaged screws and nuts
- Square drive as per DIN 3121/ISO 1174 with backstop groove
- Extra long execution
- For machinery usage



from **42,90 €**

1/2"

	Profile size mm	Length mm	
913.1291	17,0	145,0	€ 42,90
913.1292	19,0	145,0	€ 46,90
913.1293	21,0	145,0	€ 46,90

## Spiral profile impact socket set

- Dual profile sockets have spiral grooves and hexagonal profiles
- Self-fastening and rejuvenating special profile with aggressive spiral nut
- For loosening badly damaged screws and nuts
- Internal square drive to DIN 3120 / ISO 1174 with ball reception
- Positive connection

**84,50 €**



1/2"

913.1280 3 pcs Spiral profile impact socket set

consists of:

- 913.1281 Twist socket, 1/2", 17mm
- 913.1282 Twist socket, 1/2", 19mm
- 913.1283 1/2" Socket Extension



## Wheel lock drill set

- for quick and simple drilling and removing of the rim locks
- ideal for rim locks with rotating external sleeve
- prevents larger damage on aluminium rims
- including centring sleeves, drill and extractors
- with impact aid and extractor remover



**266,50 €**



913.1484 16 pcs Wheel lock drill set

consists of:

- 913.1507 Drill Ø 8,5mm
- 913.1508 Centring sleeve, metal, internal Ø 19 mm
- 913.1509 Centring sleeve, metal, internal Ø 21 mm
- 913.1511 Centring sleeve, metal, internal Ø 24 mm
- 913.1512 Extractor
- 913.1513 Packing aid
- 913.1514 Extractor remover
- 913.1516 Centring cone, nylon, external Ø 33 mm
- 913.1517 Centring cone, nylon, external Ø 35 mm
- 913.1518 Centring cone, nylon, external Ø 37 mm
- 913.1519 Centring cone, nylon, external Ø 38 mm
- 913.1521 Release sleeve 17-19 mm

## Rim lock release tool set

- For the quick and easy removal of wheel rim locks
- Slim design is ideal for tight mounting holes
- Can be used for almost all current wheel lock systems
- Includes impact and pull punch
- Bites firmly to give a firm connection between stuck nut and head



**59,90 €**

913.1480 10 pcs Rim lock release tool set

consists of:

- 913.1480-01 6 Point rod, 17 mm x 180 mm
- 913.1480-02 6 Point rod, 22 mm x 180 mm
- 913.1480-03 Impact socket, 24 mm
- 913.1480-04 Impact socket, 23 mm
- 913.1480-05 Impact socket, 25 mm
- 913.1480-06 Impact socket, 22 mm
- 913.1480-07 Impact socket, 21 mm
- 913.1480-08 Impact socket, 20 mm
- 913.1480-09 Impact socket, 19 mm
- 913.1480-10 Impact socket, 18 mm
- 913.1480-11 Sanding paper

## WHEEL IMPACT SOCKETS

### Hexagon impact socket set, deep

- 6 point
- According to DIN 3129 / ISO 2725-2
- Internal square drive to DIN 3121 / ISO 1174
- Long execution
- For machinery usage

**21,50 €**



1/2"

515.0103 3 pcs Hexagon impact socket set, deep

consists of:

515.1117 1/2" Hexagon impact socket, deep, 17mm

515.1119 1/2" Hexagon impact socket, deep, 19mm

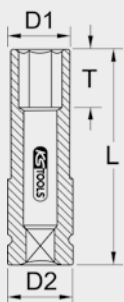
515.1121 1/2" Hexagon impact socket, deep, 21mm

Bringing  
**COLOUR**  
 into your business

### Aluminium wheel impact socket, deep

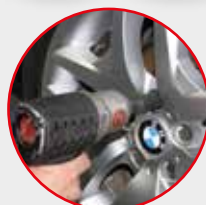
- Specially for the wheel assembly and/or dismantling
- Long execution
- For machinery usage
- Plastic sleeves for the damage-free work on aluminium rims
- Plastic sleeves interchangeable

**10,90 €**



1/2"

	Colour	Spanner width mm	L mm	D1 mm	D2 mm	T mm	Replacement sleeves	
515.2015	●	15,0	85,0	21,0	25,0	23,0	515.2035	€ 10,90
515.2017	●	17,0	85,0	24,0	30,0	23,0	515.2030	€ 10,90
515.2019	●	19,0	85,0	26,0	30,0	23,0	515.2031	€ 10,90
515.2021	●	21,0	85,0	28,0	30,0	23,0	515.2032	€ 10,90
515.2022	●	22,0	85,0	30,0	32,0	23,0	515.2033	€ 10,90



### Aluminium wheel impact socket set, deep

- Specially for the wheel assembly and/or dismantling
- 6 point
- For machinery usage
- Plastic sleeves for the damage-free work on aluminium rims
- Plastic sleeves interchangeable

from  
**34,50 €**



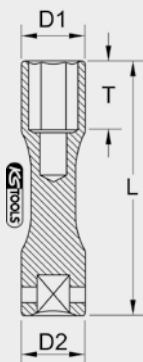
1/2"

515.1005	3 pcs	17 - 19 - 21 mm	€ 34,50
515.1006	4 pcs	17 - 19 - 21 - 22 mm	€ 48,50
515.1007	5 pcs	15 - 17 - 19 - 21 - 22 mm	€ 60,90



## Aluminium wheel impact socket, extra deep

- Specially for the wheel assembly and/or dismantling
- Extra long execution
- For machinery usage
- Plastic sleeves for the damage-free work on aluminium rims
- Plastic sleeves interchangeable



1/2"



	Colour	Spanner width mm	L mm	D1 mm	D2 mm	T mm	Replacement sleeves	
515.2040	Blue	17,0	150,0	28,0	30,0	31,0	515.2045	€ 27, <sup>90</sup>
515.2041	Yellow	19,0	150,0	29,5	30,0	31,0	515.2046	€ 27, <sup>90</sup>
515.2042	Red	21,0	150,0	31,0	30,0	31,0	515.2047	€ 27, <sup>90</sup>

**27,<sup>90</sup> €**

## Aluminium wheel impact socket set, extra deep

- Specially for the wheel assembly and/or dismantling
- 6 point
- Internal square drive to DIN 3121 / ISO 1174
- Extra long execution
- For machinery usage



**70,<sup>90</sup> €**



1/2"

515.1040 6 pcs Aluminium wheel impact socket set, extra deep

consists of:

515.2040 1/2" Aluminium wheel impact socket, extra deep, 17mm

515.2041 1/2" Aluminium wheel impact socket, extra deep, 19mm

515.2042 1/2" Aluminium wheel impact socket, extra deep, 21mm

515.2045 Replacement plastic sleeve, 17mm

515.2046 Replacement plastic sleeve, 19mm

515.2047 Replacement plastic sleeve, 21mm

## Special aluminium rims special profile power socket for Porsche

- Specially for the wheel assembly and/or dismantling of Porsche special profile central wheel screws
- Long execution
- Aluminium
- Chrome molybdenum



**151,<sup>90</sup> €**

3/4"



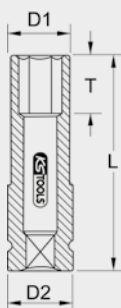
	Length mm	Ø mm
515.2001	86,4	84,3

## WHEEL IMPACT SOCKETS

### Aluminium wheel impact socket, deep

- Sturdy design
- Specially for the wheel assembly and/or dismantling
- Long execution
- For machinery usage
- Plastic sleeve it protects the surfaces at the wheel screws/nuts

1/2"



**11,90 €**

	Col-our	Spanner width mm	L mm	D1 mm	D2 mm	T mm	Replacement sleeves	
515.1072	Green	15,0	85,0	22,0	30,0	25,0	515.2053	€ 11,90
515.1073	Blue	17,0	85,0	24,5	30,0	24,0	515.2050	€ 11,90
515.1075	Yellow	19,0	86,0	26,5	30,0	24,0	515.2051	€ 11,90
515.1076	Red	21,0	85,0	28,0	30,0	28,0	515.2052	€ 11,90
515.1077	Orange	22,0	85,0	30,0	32,0	28,0	515.2054	€ 11,90

### Aluminium wheel impact socket set, deep

- Sturdy design
- Specially for the wheel assembly and/or dismantling
- For machinery usage
- Plastic sleeves for the damage-free work on aluminium rims
- Plastic sleeve it protects the surfaces at the wheel screws/nuts

1/2"

515.1070 3 pcs Aluminium wheel impact socket set, deep

consists of:

515.1073 1/2" Aluminium wheel impact socket, deep, 17mm

515.1075 1/2" Aluminium wheel impact socket, deep, 19mm

515.1076 1/2" Aluminium wheel impact socket, deep, 21mm



**17,90 €**

### Rim lock release tool for Toyota/Lexus/Hyundai

- For the quick and easy removal of wheel rim locks
- Left-turning clamping device
- Shaped in the key core then wedged in and then releasing on the thread and push it in so doing
- For manual operation

Application range: Toyota, Lexus, Hyundai

1/2"

913.1479 Rim lock release tool for Toyota/Lexus/Hyundai

**84,50 €**



### Special aluminium wheel impact socket, extra deep

- Specially for the wheel assembly and/or dismantling on aluminium sports wheels with deep lying wheel screws
- 6 point
- Internal square drive to DIN 3121 / ISO 1174
- Extra long and thin walled execution
- For machinery usage

1/2"

**27,90 €**

	Spanner width mm	L mm	D1 mm	D2 mm	T mm	Replacement sleeves
515.2043	17,0	130,0	28,0	30,0	19,0	515.2044





## special aluminium rims special profile power socket for Mercedes, long

- Especially for wheel mounting or disassembly of Mercedes special profile wheel bolts
- Long execution
- Plastic sleeves for the damage-free work on aluminium rims
- Plastic sleeves interchangeable

**Application range: Mercedes C-class (W204), CL-class (W216), GLK (W204), E-class (W211, W212, W207), M-class (W166), S-class (W221, W222), SLK (W172), Maybach**



**10,90 €**

	Spanner width mm	L mm	D1 mm	D2 mm	T mm	Replacement sleeves
515.2055	MS17	86,0	26,0	26,0	18,0	515.2056

## special aluminium rims special profile power socket for Hyundai / Kia, long

- Especially for wheel mounting or disassembly of Hyundai special profile wheel bolts
- Square drive as per DIN 3121/ISO 1174 with backstop groove
- Long execution
- Plastic sleeves for the damage-free work on aluminium rims

**Application range: Hyundai / Kia**



**11,90 €**

	Spanner width mm	L mm	D1 mm	D2 mm	T mm	Replacement sleeves
515.2060	MS21	86,0	31,0	31,0	16,0	515.2061

## Magnet set for Slim- POWER alloy rims Kraft sockets

- Ideal supplement for the secure holding of wheel bolts and wheel nuts
- Only suitable for all SlimPOWER alloy rims Kraft sockets
- Spring-mounted magnet
- High retention force



**24,90 €**

1/2"

515.0625 3 pcs Magnet set for SlimPOWER alloy rims Kraft sockets

consists of:

515.0623	Solenoid holder for 17 mm SlimPOWER alloy wheels impact socket
515.0624	Solenoid holder for 19 mm SlimPOWER alloy wheels impact socket
515.0626	Solenoid holder for 21 and 22 mm SlimPOWER alloy wheels impact socket

## SlimPOWER Alloy rim impact socket, deep

- Very robust execution
- Specially for the wheel assembly and/or dismantling
- 6 point
- Internal square drive to DIN 3121 / ISO 1174
- Long execution



	Colour	Spanner width mm	L mm	D1 mm	D2 mm	T mm	
515.0991	Green	15,0	86,0	24,5	23,5	20,0	€ 16,50
515.0992	Blue	17,0	86,0	26,0	26,0	20,0	€ 16,50
515.0993	Yellow	19,0	86,0	28,0	28,0	20,0	€ 16,50
515.0994	Red	21,0	86,0	30,0	30,0	20,0	€ 19,50
515.0995	Grey	22,0	86,0	32,0	30,0	20,0	€ 19,50

**from 16,50 €**

## SlimPOWER Alloy rim impact socket set

- Very robust execution
- Specially for the wheel assembly and/or dismantling
- For machinery usage
- Plastic sleeves for the damage-free work on aluminium rims
- Plastic sleeve it protects the surfaces at the wheel screws/nuts



1/2"

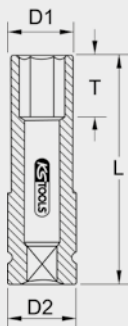
**from 29,90 €**

515.0989	2 pcs 17 - 19 mm	€ 29,90
515.0990	3 pcs 17 - 19 - 21 mm	€ 31,50

## WHEEL IMPACT SOCKETS

### SlimPOWER Alloy rim impact socket, extra deep

- Very robust execution
- Specially for the wheel assembly and/or dismantling
- Extra long execution
- For machinery usage
- Plastic sleeves for the damage-free work on aluminium rims



from  
**29,90 €**

1/2"	Colour	Spanner width mm	L mm	D1 mm	D2 mm	T mm	
515.0617	Blue	17,0	150,0	26,5	29,0	20,0	€ 29, <sup>90</sup>
515.0618	Yellow	19,0	150,0	28,5	29,5	20,0	€ 34, <sup>90</sup>
515.0619	Red	21,0	150,0	30,0	29,5	20,0	€ 34, <sup>90</sup>

### SlimPOWER Alloy rim impact socket set, extra deep

- Very robust execution
- Specially for the wheel assembly and/or dismantling
- Long execution
- For machinery usage
- Plastic sleeves for the damage-free work on aluminium rims



from  
**60,90 €**



1/2"			
515.0621	2 pcs	17 - 19 mm	€ 60, <sup>90</sup>
515.0622	3 pcs	17 - 19 - 21 mm	€ 90, <sup>90</sup>

### Special impact socket set for screwed tracking plates

- specially designed for the assembly and disassembly of flat head screws with screwed tracking plates
- Sturdy design
- 6 point
- Internal square drive to DIN 3121 / ISO 1174
- Chrome molybdenum

**39,50 €**

1/2"

515.0605	3 pcs	Special impact socket set for screwed tracking plates
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consists of:

515.0601	1/2"	Special impact socket for screwed tracking plates, 17 mm
515.0602	1/2"	Special impact socket for screwed tracking plates, 19 mm
515.0603	1/2"	Special impact socket for screwed tracking plates, 21 mm





**TORQUE WRENCHES**

**ERGOTORQUE® precision torque wrench with rotary mushroom ratchet head**

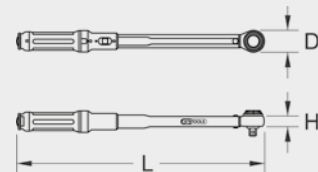
- Actuation accuracy:  $\pm 3\%$  tolerance of the set scale value
- Precise reading accuracy for a minimum 5.000 tightening cycles
- For controlled fastening in clockwise and counter clockwise directions
- An audible and palpable signal when the desired torque value is achieved
- Torque setting is quick and easy using the locking knob in the handle end

1/2"

	4-point Drive	Nm	Division Nm	Lbf-ft	L mm	D mm	Height mm	
516.1442	1/2"	40-200	1,00	15 - 150	500,0	45,0	23,0	€ 110, <sup>90</sup>
516.1472	1/2"	60-320	1,00	45 - 236	585,0	45,0	23,0	€ 124, <sup>90</sup>



from **110,<sup>90</sup> €**

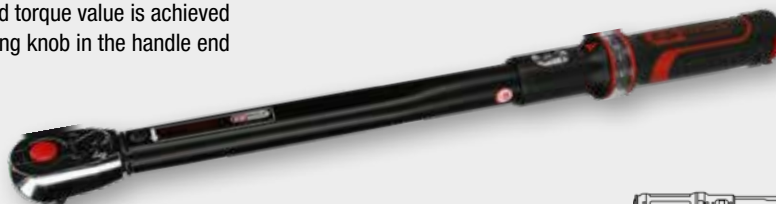


**ERGOTORQUE® precision torque wrench with reversible ratchet head**

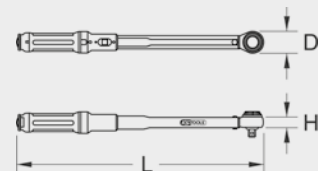
- Actuation accuracy:  $\pm 3\%$  tolerance of the set scale value
- Precise reading accuracy for a minimum 5.000 tightening cycles
- For controlled fastening in a clockwise direction
- An audible and palpable signal when the desired torque value is achieved
- Torque setting is quick and easy using the locking knob in the handle end

1/2"

	4-point Drive	Nm	Division Nm	Lbf-ft	L mm	D mm	Height mm	
516.1542	1/2"	40-200	1,00	15 - 150	500,0	45,0	23,0	€ 145, <sup>50</sup>
516.1572	1/2"	60-320	1,00	45 - 236	585,0	45,0	23,0	€ 157, <sup>50</sup>



from **145,<sup>50</sup> €**



**ERGOTORQUE® precision torque wrench with bag**

- Actuation accuracy:  $\pm 3\%$  tolerance of the set scale value
- Precise reading accuracy for a minimum 5.000 tightening cycles
- For controlled fastening in clockwise and counter clockwise directions
- An audible and palpable signal when the desired torque value is achieved
- Torque setting is quick and easy using the locking knob in the handle end

1/2"



**200,<sup>50</sup> €**

516.1905	5 pcs	ERGOTORQUE® precision torque wrench with bag
consists of:		
516.1442	1/2"	ERGOTORQUE® precision torque wrench with rotary mushroom ratchet head, 40-200Nm
918.1202	1/2"	CHROMEplus Extensions, 125mm
918.1247	1/2"	CHROMEplus Hexagonal socket, deep, 17mm
918.1249	1/2"	CHROMEplus Hexagonal socket, deep, 19mm
918.1258	1/2"	CHROMEplus Hexagonal socket, deep, 21mm

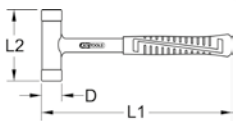
## TYRE SERVICE HAMMERS

### Recoil free soft faced hammer

- With steel tube handle and plastic handle
- Shock absorbing effect through steel shot in the head
- Up to 100% higher impact effect than normal Soft head hammers
- Shatterproof and wear resistant
- For safer working with less recoil



from  
**34,50 €**



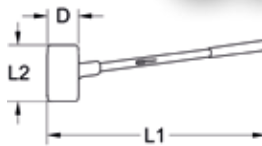
	Hammer head	D mm	L1 mm	L2 mm	
140.5270	360 g	25,0	290,0	105,0	€ 34, <sup>90</sup>
140.5271	480 g	30,0	290,0	110,0	€ 39, <sup>90</sup>
140.5272	590 g	35,0	295,0	110,0	€ 39, <sup>90</sup>
140.5273	850 g	40,0	300,0	120,0	€ 46, <sup>90</sup>
140.5274	990 g	45,0	305,0	125,0	€ 46, <sup>90</sup>
140.5275	1110 g	50,0	310,0	125,0	€ 54, <sup>90</sup>
140.5277	1670 g	60,0	360,0	140,0	€ 66, <sup>90</sup>

# It's hammer time!

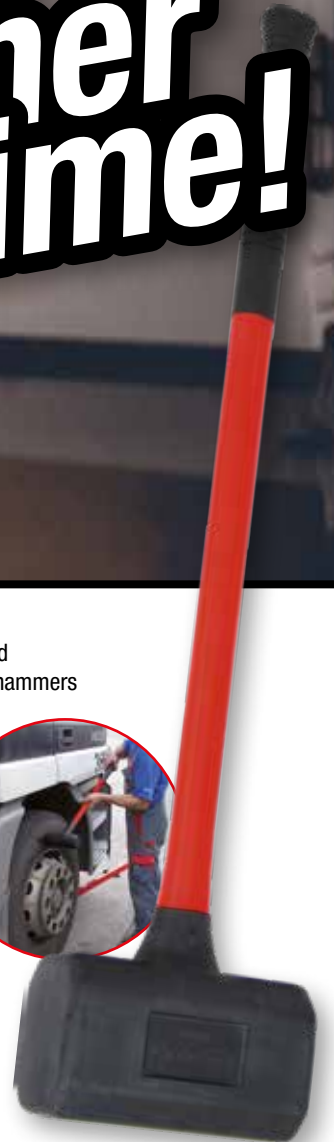
### Recoil free soft faced hammer, extra large

- Polyurethane fiberglass composite
- Special absorbing effect through steel shot in the hammer head
- Substantially higher impact effect than standard conventional hammers
- For safer working with less recoil

**87,90 €**



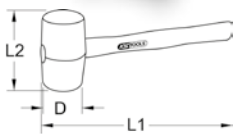
	Hammer head	D mm	L1 mm	L2 mm
140.5259	5500 g	105,0	890,0	180,0



### Rubber hammer

- DIN 5128
- With hickory handle
- Hammer head made out of hard rubber

from  
**10,90 €**



	Hammer head	D mm	L1 mm	L2 mm	
140.5221	300 g	45,0	300,0	80,0	€ 10, <sup>90</sup>
140.5222	500 g	58,0	310,0	95,0	€ 10, <sup>90</sup>
140.5223	700 g	63,0	345,0	112,0	€ 11, <sup>90</sup>

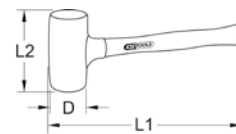


### Recoil free soft faced hammer

- Polyurethane fiberglass composite
- Special absorbing effect through steel shot in the hammer head
- Substantially higher impact effect than standard conventional hammers
- For safer working with less recoil



from  
**24,90 €**



	Hammer head	D mm	L1 mm	L2 mm	
140.5252	500 g	46,0	300,0	100,0	€ 24, <sup>90</sup>
140.5254	570 g	46,0	300,0	100,0	€ 31, <sup>90</sup>
140.5255	600 g	50,0	325,0	100,0	€ 37, <sup>90</sup>
140.5256	620 g	54,0	340,0	100,0	€ 37, <sup>90</sup>
140.5257	1050 g	60,0	350,0	126,0	€ 44, <sup>90</sup>
140.5258	1250 g	70,0	370,0	135,0	€ 57, <sup>90</sup>



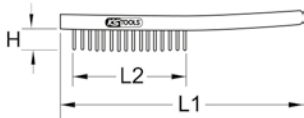


## WHEEL HUB CLEANING

### Steel hand wire brush 3 rowed

- 3 rowed
- Universal usage
- wooden handle
- For surface preparation
- With steel bristles

**3,50 €**

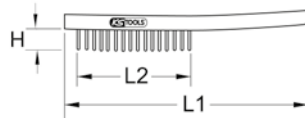


	Height mm	L1 mm	L2 mm
201.2305	32,0	290,0	138,0

### Stainless steel hand wire hand brush 3 rowed

- 3 rowed
- Universal usage
- wooden handle
- For surface preparation
- With stainless steel bristles

**3,50 €**

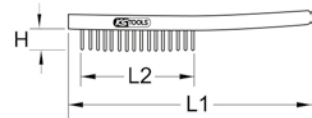


	Height mm	L1 mm	L2 mm
201.2310	32,0	290,0	138,0

### Steel hand wire brush 4 rowed

- 4 rowed
- Universal usage
- wooden handle
- For surface preparation
- With steel bristles

**3,50 €**



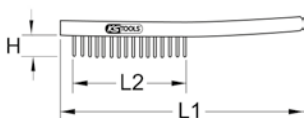
	Height mm	L1 mm	L2 mm
201.2311	32,0	290,0	138,0

# A clean business

### Stainless steel hand wire hand brush 4 rowed

- 4 rowed
- Universal usage
- wooden handle
- For surface preparation
- With stainless steel bristles

**4,50 €**

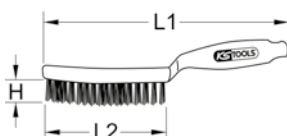


	Height mm	L1 mm	L2 mm
201.2306	32,0	290,0	138,0

### Steel wire hand brush 4 rowed

- 4 rowed
- Universal usage
- Plastic hand grip casing
- For surface preparation
- Straight brass wire

**10,90 €**



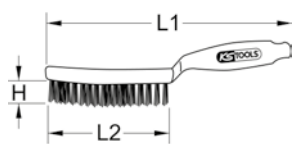
	Height mm	L1 mm	L2 mm
201.2325	25,0	285,0	130,0

## WHEEL HUB CLEANING

### Brass wire hand brush 3 rowed

- 3 rowed
- Universal usage
- Plastic hand grip casing
- For surface preparation
- Straight brass wire

**14,90 €**



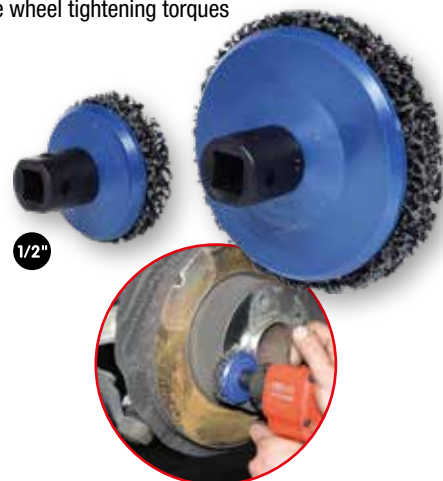
	Height mm	L1 mm	L2 mm
201.2326	25,0	285,0	130,0



### Wheel hub grinding disc set Ø 65 / 105 mm

- For the optimal cleaning of wheel hubs and brake discs
- Ideal for use with passenger cars, vans and saloon car wheel hubs
- For use with impact wrenches or cordless impact wrenches (max. speed 7,000 rpm)
- Low wear - maximum service life (about 50 vehicles per disc)
- Clean contact surfaces prevent falsification of the wheel tightening torques

**79,50 €**



100.4035 2 pcs Wheel hub grinding disc set Ø 65 / 105 mm

consists of:

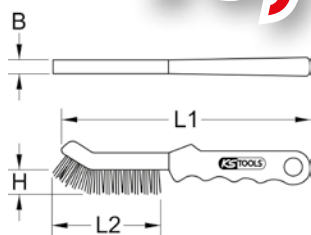
100.4038 Wheel hub grinder Ø 65 mm

100.4039 Wheel hub grinder Ø 105 mm

### Steel wire brake saddle wire brush 2 rowed, straight and tapered point

- 2 rowed
- Tapered point
- Very narrow execution
- For narrow brake saddle shafts
- For removing of stubborn brake dust

**10,90 €**



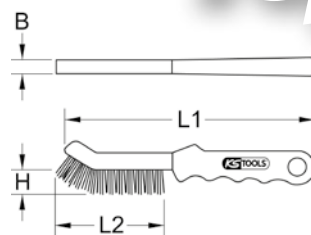
	H mm	L1 mm	L2 mm	Width mm
201.2321	14,0 - 22,0	225,0	90,0	12,0



### Brass wire brake saddle wire brush 2 rowed, straight

- For narrow brake saddle shafts
- Robust stock
- For removing of stubborn brake dust
- For surface preparation
- Curved brass wire

**16,50 €**



	Height mm	L1 mm	L2 mm	Width mm
201.2322	22,0	225,0	90,0	12,0





## Wheel hub bolt grinder set, Ø 40 / 50 mm

- For the optimal cleaning of wheel hubs and brake discs
- Ideally used for passenger cars, vans and saloon car wheel hubs with stud bolts up to Ø 40 or Ø 50 mm in diameter
- Grinding disc with 10 mm pin receptacle with 3 contact surfaces
- for use with drills or cordless screwdrivers (max. speed 1500 RPM)
- Velcro fastening for quick replacement of the cleaning disc



**145,50 €**

100.4080 14 pcs Wheel hub bolt grinder set, Ø 40 / 50 mm

consists of:

- 100.4081 Wheel hub grinder
- 100.4085 Wheel hub bolt grinding disc, small, 5 pcs
- 100.4088 Wheel hub bolt grinding disc, large, 5 pcs

## Wheel hub bolt grinding discs Ø 40 mm

- 5 replacement discs Ø 40 mm
- For the optimal cleaning of wheel hubs and brake discs
- Ideally used for passenger cars, vans and saloon car wheel hubs with stud bolts up to Ø 40 mm in diameter
- Low wear - maximum service life (about 50 vehicles per disc)
- Clean contact surfaces prevent falsification of the wheel tightening torques



5x  
Ø 40 mm

**46,50 €**

		Ø
		mm
100.4085	5 pcs	40

## Wheel hub bolt grinding discs Ø 50 mm

- 5 replacement discs Ø 50 mm
- For the optimal cleaning of wheel hubs and brake discs
- Ideally used for passenger cars, vans and saloon car wheel hubs with stud bolts up to Ø 50 mm in diameter
- for use with drills or cordless screwdrivers (max. speed 1500 RPM)
- Low wear - maximum service life (about 50 vehicles per disc)



5x  
Ø 50 mm

**46,50 €**

		Ø
		mm
100.4088	5 pcs	50

**For perfect performance!**

## Wheel hub grinding disc set Ø 65 mm

- For the optimal cleaning of wheel hubs and brake discs
- Ideal for use with passenger cars, vans and saloon car wheel hubs
- For use with impact wrenches or cordless impact wrenches (max. speed 7,000 rpm)
- Low wear - maximum service life (about 50 vehicles per disc)
- Clean contact surfaces prevent falsification of the wheel tightening torques



5x  
Ø 65 mm

**193,90 €**

		Ø
		mm
100.4036	5 pcs	65

## Wheel hub grinding disc set Ø 105 mm

- For the optimal cleaning of wheel hubs and brake discs
- Ideal for use with passenger cars, vans and saloon car wheel hubs
- For use with impact wrenches or cordless impact wrenches (max. speed 7,000 rpm)
- Low wear - maximum service life (about 50 vehicles per disc)
- Clean contact surfaces prevent falsification of the wheel tightening torques



5x  
Ø 105 mm

**205,50 €**

		Ø
		mm
100.4037	5 pcs	105

## WHEEL HUB CLEANING

### Wheel hub centring bore grinder set, Ø 160 mm, inner-Ø 50 mm

- with a centre guide and integrated grinder for wheel centring cleaning
- for optimal cleaning of the inside rim bearing surface
- ideal for use on large truck, van and large limousine wheel hubs up to Ø 160 mm
- Grinding disc with 10 mm pin receptacle with 3 contact surfaces
- No flying sparks



100.5065 2 pcs Wheel hub centring bore grinder set, Ø 160 mm, inner-Ø 50 mm

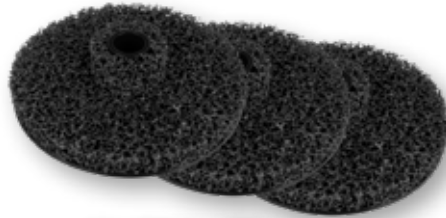
consists of:

100.4071 Wheel hub grinder, without disc, Ø 160 mm  
 100.5066 Replacement screen for wheel hub centring bore grinder, Ø 160 mm, internal Ø 50 mm

**112,50 €**

### Spare disc set

- 3 replacement discs Ø 160 mm
- supplied without grinding disc



100.5067 3 pcs Ø 160 mm, internal Ø 50 mm

consists of:

100.5066 Replacement screen for wheel hub centring bore grinder, Ø 160 mm, internal Ø 50 mm

**145,50 €**

### Wheel hub grinder set Ø 200 mm, internal Ø 85 mm

- For the optimal cleaning of wheel hubs and brake discs
- Ideally used for passenger cars, vans and saloon car wheel hubs up to Ø 200 mm
- Grinding disc with 10 mm pin receptacle with 3 contact surfaces
- For use with boring machines and cordless spanners (max. speed 1,000 rpm)
- low-wear – maximum standing time (per disc approx. 100 vehicles)



100.4090 3 pcs Wheel hub grinder set Ø 200 mm, internal Ø 85 mm

consists of:

100.4095 Wheel hub grinder replacement screen set, Ø 200 mm, internal Ø 85 mm, 2 pcs  
 100.4091 Wheel hub grinder, without disc, Ø 200 mm

**200,50 €**

### Spare disc set

- 2 replacement discs Ø 200 mm
- supplied without grinding disc



100.4095 2 pcs Ø 200 mm, internal Ø 85,0 mm

**127,50 €**





# go out of your way!

## Wheel hub grinder set Ø 150 mm, internal Ø 90 mm

- For the optimal cleaning of wheel hubs and brake discs
- ideal for use on large truck, van and large limousine wheel hubs up to Ø 150 mm
- Optimised for the latest wheel hubs with larger inner diameter (Ø 90 mm)
- No flying sparks
- Clean contact surfaces prevent falsification of the wheel tightening torques



**100.5075** 2 pcs Wheel hub grinder set Ø 150 mm, internal Ø 90 mm

consists of:

**100.5076** Wheel hub grinder, without disc, Ø 150 mm  
**100.5077** Replacement disk for wheel hub grinder, Ø 150 mm

## Wheel hub grinder set Ø 160 mm, internal Ø 60 mm

- For the optimal cleaning of wheel hubs and brake discs
- ideal for use on large truck, van and large limousine wheel hubs up to Ø 160 mm
- Optimised for the latest wheel hubs with larger inner diameter (Ø 60 mm)
- Grinding disc with 10 mm pin receptacle with 3 contact surfaces
- low-wear – maximum standing time (per disc approx. 100 vehicles)



**100.4070** 4 pcs Wheel hub grinder set Ø 160 mm, internal Ø 60 mm

consists of:

**100.4071** Wheel hub grinder, without disc, Ø 160 mm  
**100.4075** Replacement screen set for wheel hub grinder, Ø 160 mm, internal Ø 60 mm, 3 pcs

## Wheel hub grinder set Ø 160 mm, internal Ø 75 mm

- For the optimal cleaning of wheel hubs and brake discs
- ideal for use on large truck, van and large limousine wheel hubs up to Ø 160 mm
- Optimised for the latest wheel hubs with larger inner diameter (Ø 75 mm)
- Grinding disc with 10 mm pin receptacle with 3 contact surfaces
- No flying sparks



**100.5070** 4 pcs Wheel hub grinder set Ø 160 mm, internal Ø 75 mm

consists of:

**100.4071** Wheel hub grinder, without disc, Ø 160 mm  
**100.5071** Replacement screen set for wheel hub grinder, Ø 160 mm, internal Ø 75 mm, 3 pcs

## Spare disc set

- 1 replacement disc Ø 150 mm
- supplied without grinding disc



	Ø mm	Internal Ø mm
<b>100.5077</b>	150	90,0

- 3 replacement discs Ø 160 mm
- supplied without grinding disc



	Ø mm	Internal Ø mm
<b>100.4075</b>	160	60,0

- 3 replacement discs Ø 160 mm
- supplied without grinding disc



	Ø mm	Internal Ø mm
<b>100.5071</b>	160	75,0

## TIRE PRESSURE CONTROL SYSTEM SETS

# Safety first

### TPMS Tool set for tire pressure valve control systems

- Ideal configuration for the proper assembly and disassembly of tire pressure monitoring sensors and the associated special tire valves
- With this product line, all assembly and service work can be carried out for standard TPM [tire pressure monitoring] systems.
- Adjustable calibrated torque wrench (5 - 25 Nm) covers all known tightening torques
- The torque wrench has a release accuracy of +/- 3% and exceeds the requirements of the ETRTO values
- Contains all necessary tools to avoid damaging screws and sensors and for ensuring a secure bolted connection and seal

## 241,90 €



100.1180 13 pcs TPMS Tool set for tire pressure valve control systems

consists of:

- 516.1412 1/4" ERGOTORQUE® precision torque wrench with rotary mushroom ratchet head, 5-25Nm
- 516.1413 Rotary square box wrench, 3/8"
- 150.2022 Tyre valve screwdriver, car and transporter
- 150.2029 Tyre valve torque screwdriver, 0,25 Ncm, 120mm
- 150.2031 Tyre valve torque screwdriver, 0,45 Ncm, 122mm
- 911.1434 1/4" Square drive screwdriver, 150mm
- 911.1442 1/4" Bit socket Torx, T10
- 911.1443 1/4" Bit socket Torx, T15
- 911.1444 1/4" Bit socket Torx, T20
- 917.1431 1/4" Hexagonal socket, deep, 11mm
- 917.1432 1/4" Hexagonal socket, deep, 12mm
- 156.0111 Pin punch octagonal shaft, mirror polished, Ø 2mm
- 100.1182 Valve sealing tool, for 11 mm valves

### Valve sealing tool

- Ideally suited for the injury-free assembly and disassembly of rubber baskets with TPMS valves
- Suitable for 11 mm valves
- No sharp blades or edges
- Robust metal execution



## 6,50 €

	Length mm	Width mm	Height mm
100.1182	80,0	25,0	2,0

### Hook, 135°

- Ideal for removing and use of O rings and seals
- Two component handle
- Special tool steel



## 4,50 €

	Length mm
550.1049	140,0

### Pin punch

- 8-point
- Quenched and tempered
- Mirror polished
- Highly polished
- Chrome vanadium



## 4,50 €

	L1 mm	L2 mm	D mm	S mm
156.0111	115,0	30,0	2,0	8,0



## Passenger car assembly tool for VDO REDI sensors

- ideal for quick and damage-free insertion of VDO REDI sensors
- precise positioning in rubber container possible with simple handling
- for the 4 current VDO REDI sensors
- Plastic

**16,50 €**



100.1165 Passenger car assembly tool for VDO REDI sensors

## TPMS tyre bleeder set

- Suitable for bleeding tires when installing the TPMS wheel pressure sensors
- Colour coding is used for the correct mounting of the wheel
- Reprogramming the sensors is usually therefore eliminated
- Prevents incorrect mounting of the wheels

**42,90 €**



100.1185 4 pcs TPMS tyre bleeder set

consists of:

100.1186 TPMS tyre bleeder, yellow, front left

100.1187 TPMS tyre bleeder, red, front right

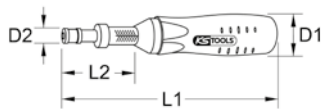
100.1188 TPMS tyre bleeder, green, left rear

100.1189 TPMS tyre bleeder, blue, right rear



## Torque screwdriver with micrometer scale

- Actuation accuracy:  $\pm 6\%$  tolerance from the set scale value and better
- Precise reading accuracy for a minimum 5.000 tightening cycles
- Clearly noticeable torque release signal through ratchet
- It is not possible to over tighten the set value
- Automatic reset in the initial position



1/2" 6,3 mm

	Working range Nm	Division Nm	L1 mm	L2 mm	D1 mm	D2 mm
516.3255	1 - 6	0,10	200,0	30,0	35,0	11,0

**248,50 €**



## ERGOTORQUE® precision torque wrench with rotary mushroom ratchet head

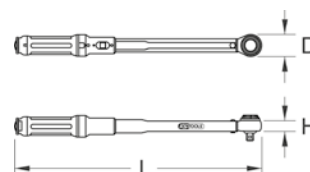
- Actuation accuracy:  $\pm 3\%$  tolerance of the set scale value
- Precise reading accuracy for a minimum 5.000 tightening cycles
- For controlled fastening in clockwise and counter clockwise directions
- An audible and palpable signal when the desired torque value is achieved
- Torque setting is quick and easy using the locking knob in the handle end

**99,90 €**



1/4"

	4-point Drive	Nm	Division Nm	Lbf-ft	L mm	D mm	Height mm
516.1402	1/4"	1-5	0,10	0,8 - 3,6	289,0	35,0	18,0



# TIRE PRESSURE CONTROL SYSTEM SETS

## Service set **01**

- For Schrader manufacturer
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut: 4.25 Nm

**Application range:**

**Saab:** 9.7X

**Chevrolet:** Camaro, Corvette, Trailblazer

**Cadillac:** STS, XLR, CTS, SRX

**Reference number:** 72-20-223



**3,50 €**

OE*	
149.1001	72-20-223

## Service set **02**

- For Schrader manufacturer
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut: 6 Nm

**Application range:**

**Toyota:** 4 Runner, Auris, Avalon, Avensis, Avensis Break, Aygo, Camry, Corolla, FJ Cruiser, GT86, Highlander, IQ, Land Cruiser, Land Cruiser SW V8, Land Cruiser V8, Matrix, Prius + (hybrid), Prius Rechargeable, RAV 4 t, RAV 4, Solara, Urban Cruiser, Venza, Verso, Verso-S, Yaris

**Lexus:** CT, ES, GS, GX470, IS Coupe, IS Coupe Convert, IS Series, IS-F, LS, LX, RX, SC 430

**Chrysler:** 300, 300 C, Grand Voyager, Sebring, Voyager

**Dodge:** Avenger, Caliber, Challenger, Charger, Dakota, Journey, Nitro, Ram Series Pickup

**Jeep:** Cherokee Grand, Commander, Compass, Grand Cherokee, Patriot, Wrangler

**Reference number:** 72-20-219, TPK66138



**3,50 €**

OE*	
149.1002	72-20-219, TPK66138

## Service set **03**

- For manufacturer VDO
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut: 8 Nm

**Application range:**

**Volkswagen:** New Beetle, Passat, Passat Syncro

**Reference number:** 72-20-211, TPK65660



**3,50 €**

OE*	
149.1003	72-20-211, TPK65660

## Service set **04**

- For Schrader manufacturer
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut: 8 Nm

**Application range:**

**Opel:** Ampera, Astra GTC, Astra H, Astra J, Astra Sports Tourer, Astra Twintop, Cascada, Insigna, Insigna OPC, Insigna Tourer, Signum, Vectra, Vectra Estate, Zafira B, Zafira C, Zafira Tourer

**Volvo:** S60, V70, XC70, XC90

**Saab:** 10, 9-3, 9-5

**Chrysler:** 300C, Sebring, Voyager

**Chevrolet:** Volt

**Dodge:** Caliber, Dakota, Nitro

**Jeep:** Commander, Grand Cherokee, Wrangler

**Lotus:** Elise, Elise S, Evora, Evora S, Exige, Exige S

**Nissan:** Primera

**Reference number:** 72-20-208, TPK65657



**3,50 €**

OE*	
149.1004	72-20-208, TPK65657



## Service set **05**

- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

### Technical data:

Tightening torque of the nut 4 Nm

### Application range:

Hyundai: i40 (VF)



**4,50 €**

OE\*

149.1005

## Service set **06**

- For manufacturer VDO
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

### Technical data:

Tightening torque of the nut 8 Nm

### Application range:

Volvo: S60, S80, V60, V70, XC60, XC70

Ford: Galaxy, Mondeo IV, S-Max

Reference number: 72-20-216, TPK66070, 7020K



**4,50 €**

OE\*

149.1006 7020K, 72-20-216, TPK66070

## Service set **07**

- For Schrader manufacturer
- The sensor and the valve service set must be checked during every tyre change or tyre service
- Suitable for steel or aluminium rims

### Technical data:

Tightening torque of the screw 1.4 Nm

### Application range:

Opel: Adam, Antara, Mokka

Saab: 9.4X

Citroën: Berlingo, Berlingo Multispace, C4, C4 Picasso, DS4, DS5, Jumpy

Peugeot: 3008, 3008 Hybrid 4, 307 Facelift, 308, 308 CC, 308 Gti, 308 SW, 5008, Expert, RCZ, RCZ THP 200

Fiat: 500, 500 C, 500 L, Fremont

Lancia: Thema, Voyager

Ford: E series van, E450 Super Duty, Escape, Explorer, F series pickup, Fiesta, Focus, Fusion, Mondeo, Mustang, Navigator, Super Duty Van, Taurus, Transit Connect

Cadillac: CTS

Chevrolet: Malibu, Trax

Chrysler: 300, 300 C, Grand Voyager, Sebring, Town & Country Van, Voyager

Dodge: Avenger, Caliber, Caravan Grand, Challenger, Charger, Dakota, Durango, Grand Caravan, Journey, Nitro, Ram Series pickup

Jeep: Cherokee Grand, Commander, Compass, Grand Cherokee, Liberty, Patriot, Wrangler

Lincoln: MKZ

Mercury: Mariner, Milan

Mazda: Tribute

Hyundai: Veloster

Reference number: 72-20-401, 20018, VS-950



**4,50 €**

OE\*

149.1007 20018, 72-20-401, VS-950

## Service set **08**

- For manufacturer VDO
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

### Technical data:

Tightening torque of the nut 8 Nm

### Application range:

Mazda: 3, 5, 6, CX7, MX5

Reference number: 72-20-218, TPK66072, 7000K



**4,50 €**

OE\*

149.1008 7000K, 72-20-218, TPK66072

## Service set **09**

- For manufacturer VDO
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

### Technical data:

Tightening torque of the nut 8 Nm

### Application range:

Kia: Carens, Cee'd, Cee'd SW, Opima, Pro

Cee'd, Sorento, Soul 1.6 CVT, Venga

Hyundai: i20, i30, Santa Fe

Reference number: 72-20-217, TPK66071



**4,50 €**

OE\*

149.1009 72-20-217, TPK66071

## TIRE PRESSURE CONTROL SYSTEM SETS

### Service set

# 10

- For manufacturer VDO
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut 8 Nm

**Application range:**

**Citroën:** C4, C5 II, C5 III, C6, C8

**Peugeot:** 207, 307, 407, 508, 607 II, 807, 1007

**Mazda:** 3, 5, 6, CX7, MX5

**Volvo:** S60, S80, V60, V70, XC60, XC70

**Ford:** Galaxy, Mondeo IV, S-Max

**Land Rover:** Discovery, Evoque, Freelander, Range Rover

**Jaguar:** X-Type, XF, XJ (X350) sedan/saloon, XK New

**Fiat:** Ulysse Nuovo

**Lancia:** Phedra

**Reference number:** 72-20-210, TPK65659



**4,50 €**

OE\*

149.1010 72-20-210, TPK65659

### Service set

# 11

- For Schrader manufacturer
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut 4.25 Nm

**Application range:**

**Renault:** Espace IV, Koleos, Laguna II, Laguna III, Latitude, Megane I, Megane II, Megane III, Modus, Scenic I, Scenic II, Scenic III, Vel Satis

**Reference number:** 72-20-205, TPK65654



**4,50 €**

OE\*

149.1011 72-20-205, TPK65654

### Service set

# 12

- For Schrader manufacturer
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut 4.25 Nm

**Application range:**

**Citroën:** C5 I, C8

**Peugeot:** 607, 807

**Fiat:** Ulysse

**Lancia:** Phedra

**Reference number:** 72-20-207, TPK65656



**4,50 €**

OE\*

149.1012 72-20-207, TPK65656

### Service set

# 13

- For Schrader manufacturer
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut 6 Nm

**Application range:**

**Mercedes:** AMG (W197 and others), C-Class, CLK (W207), CLK (W209), CLS (W218), E-Class (W212), G-Class, ML-Class, S-Class (W221), SL (W231), SLC (W212), SLK, **Smart, Smart** FourTwo, Sprinter

**Reference number:** TPK65964



**4,50 €**

OE\*

149.1013 TPK65964

### Service set

# 14

- For Schrader manufacturer
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut 7.5 Nm

**Application range:**

**Renault:** Clio III, Espace IV, Koleos, Laguna II, Laguna III, Latitude, Megane I, Megane II, Megane III, Modus, Scenic I, Scenic II, Scenic III, Vel Satis

**Reference number:** 72-20-206, TPK65655



**4,50 €**

OE\*

149.1014 72-20-206, TPK65655



# All under controle!

## Service set **15**

- For Schrader manufacturer
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut 6 Nm

**Application range:**

**Mercedes:** AMG, C-class, CLK (W207), CLK (W209), CLS (W218), E-class(W212), G-class, ML-class, S-class(W221), SL (W231), SLC (W212), SLK, Sprinter  
**Smart:** ForTwo

**Reference number:** TPK65962



**4,50 €**

OE\*

149.1015 TPK65962

## Service set **16**

- For Schrader manufacturer
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut 8 Nm

**Application range:**

**Infiniti:** G37 Coupe, G37 Sedan, J50 EX37, R35 GT-R, S51 FX37  
**Nissan:** GTR  
**Renault:** Koleos

**Reference number:** 72-20-212, TPK65961



**4,50 €**

OE\*

149.1016 72-20-212, TPK65961

## Service set **17**

- For manufacturer VDO
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut 8.5 Nm

**Application range:**

**Renault:** Megane II, Scenic II  
**Chrysler:** Jeep Grand Cherokee

**Reference number:** 72-20-209, TPK65658



**4,50 €**

OE\*

149.1017 72-20-209, TPK65658

## Service set **18**

- For manufacturer VDO
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

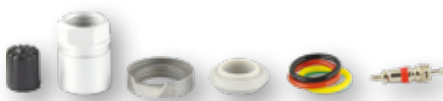
**Technical data:**

Tightening torque of the nut 4.25 Nm

**Application range:**

**Renault:** Laguna III, Latitude, Megane Berline, Megane Coupe, Megane Estate, Megane III, Megane RS, Scenic III

**Reference number:** 72-20-214, TPK65963



**4,50 €**

OE\*

149.1018 72-20-214, TPK65963

## Service set **19**

- For manufacturer VDO
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut 9 Nm

**Application range:**

**Hyundai:** i20, i30  
**Kia:** Cee'd SW, Pro Cee'd, Soul 1.6 CVT

**Reference number:** TPK65768



**4,50 €**

OE\*

149.1019 TPK65768

## Service set **20**

- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut 7 Nm

**Application range:**

**Hyundai**



**4,50 €**

OE\*

149.1020

## TIRE PRESSURE CONTROL SYSTEM SETS

### Service set

# 21

- for manufacturer VDO TG1B sensor
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut 8 Nm

**Application range:**

**Chrysler:** 300 C, Grand Voyager, Sebring, Voyager

**Dodge:** Avenger, Caliber, Dakota, Journey, Nitro, Ram Series Pickup

**Jaguar:** F-Type (TG1B), X-Type (TG1B), XF (TG1B), XFR (TG1B), XJ X350 (TG1B), XK New (TG1B), XKR (TG1B)

**Jeep:** Commander, Compass, Grand Cherokee, Patriot, Wrangler

**Land Rover:** Discovery (TG1B), Evoque (TG1B), Free Lander (TG1B), Free Lander 2 (TG1B), Range Rover (TG1B), Range Rover Vogue (TG1B), Range Sport V8 SC (TG1B), Range V8 S.C. (TG1B)

**Reference number:** 72-20-422



**8,50 €**

OE*	
149.1021	72-20-422

### Service set

# 22

- for manufacturer Schrader EZ sensor
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut 8 Nm

Tightening torque of the screw 1.4 Nm



**Application range:**

**Mercedes:** AMG, C-class, CL-class, CLK, CLS, E-class, G-class, GL-class, GLK-class, M-class, ML-class, R-class, S-class, SL, SL-class, SLK, SLK-class, SLS, Sprinter, Viano, Vito NVC 2

**Smart:** ForTwo, ForTwo Convertible, ForTwo Coupe

**Opel:** Ampera, Antara, Astra, Cascada, Insignia, Mokka, Zafira C, Zafira Tourer

**Peugeot:** 3008, 307 Facelift, 308, 5008, Espace IV, Expert, Koleos, Laguna II, Megane, RCZ, Scenic, Vel Satis

**Volkswagen:** CC, Passat, Tiguan

**Volvo:** C30, C70, S40, S60, S80, V50, V60, V70, XC60, XC70, XC90

**Saab:** 9.3, 9.4X, 9.5

**Citroën:** Berlingo, C4, DS4, DS5, Jumpy

**Ford:** Galaxy, Mondeo IV, S-Max

**Cadillac:** CTS, STS, XLR

**Chevrolet:** Camaro, Corvette, Malibu, Trax, Volt

**Chrysler:** 300C, Grand Voyager, Sebring, Voyager

**Dodge:** Avenger, Caliber, Dakota, Nitro, Ram Series Pickup

**Infiniti:** EX37, FX30, FX37, FX50, G37, G37 Berline, G37 Convertible, G37 Coupe, G37 Sedan, J50 EX37, M, S51 FX37

**Jeep:** Commander, Compass, Grand Cherokee, Patriot, Wrangler

**Lotus:** Elise, Elise S, Evora, Evora S, Exige, Exige S

**Hyundai:** i20, i30, i30SW, ix20

**Kia:** Cee'd SW, Optima, Pro Cee'd, Sorento, Soul 1.6 CVT, Venge

**Nissan:** GT-R, GT-R Track Pack, Primera

**Reference number:** 72-20-116

OE*	
149.1022	72-20-116

**7,50 €**

### Service set

# 23

- For manufacturer VDO
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut 6 Nm



**Application range:**

**Mercedes:** CLS (W219), E-class (W211), M-class (W164), R-class (W251), S-class (W221), SL (W230)

**Reference number:** 72-20-102, TPK65661

OE*	
149.1023	172-20-102, TPK65661

**7,50 €**



# Everything you need for tyre service

## Service set **24**

- For Schrader manufacturer
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the screw 1.4 Nm

**Application range:**

- Opel:** Adam, Antara, Mokka  
**Ford:** Explorer, Fiesta, Focus, Mondeo, Navigator  
**Citroën:** Berlingo, C4, DS4, DS5, Jumpy  
**Peugeot:** 307 Facelift, 308, 3008, 5008, Expert, RCZ  
**Fiat:** 500, Fremont  
**Lancia:** Thema, Voyager  
**Saab:** 9.4X  
**Cadillac:** CTS  
**Chevrolet:** Malibu, Trax  
**Chrysler:** 300, 300 C, Grand Voyager, Sebring, Town & Country Van, Voyager  
**Dodge:** Avenger, Caliber, Caravan Grand, Challenger, Charger, Dakota, Durango, Grand Caravan, Journey, Nitro, Ram Series pickup  
**Jeep:** Cherokee Grand, Commander, Compass, Liberty, Patriot, Wrangler  
**Hyundai:** Veloster



**4,50 €**

**Reference number:** 72-20-101

OE*	
149.1024	72-20-101

## Service set **27**

- for manufacturers TRW, HUF/BERU
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut 4 Nm  
 Tightening torque of the screw 4 Nm

**Application range:**

- Audi:** A4, A6, A8, Q7, R8, RS4, RS6, S4, S6, S8  
**Volkswagen:** CC, Passat (B7), Passat CC, Phaeton, Tiguan (5N), Touareg  
**Porsche:** 911, 997, Boxster, Carrera GT, Cayenne, Cayman, Panamera  
**Mercedes:** AMG E-class (W210 AMG), CLS (C219), E-class, S-class, SL Roadster, SLR (R199), SL-Roadster (R230)  
**BMW:** 1-series, 3-series, 5-series, 6-series, 7-series, Alpina, X1 (E84), X3 (E83), X5 (E53), X5 (E70), X6, Z4 Coupe 30i, Z4 Roadster 30i  
**Mini:** Clubman, Convertible, Cooper, Cooper S, Countryman, Coupe, Paceman, Roadster  
**Rolls Royce:** Cabrio (RR02), Convertible (RR02), Phantom (RR01), Phantom 2 Coupe  
**Alfa Romeo:** 159, 8C (920), Brera, Giulietta, Mito, Spider  
**Fiat:** Bravo, Croma, Doblo, Nuova Bravo, Punto Grand  
**Lancia:** Delta, Delta 2  
**Ferrari:** 458 Italia (F142), 458 Italia Spider, 550 Maranello, 575 M-Maranello, 599 GTB (F141), 599 GTO, 612 Scaglietti (F137), California (F149), Enzo (F140), F430 (F131 evo), F430 Spider, FXX  
**Lamborghini:** Aventador, Gallardo (US), Murcielago LP640 (US)  
**Aston Martin:** Rapide, DB9, DBS, V12 Vantage, V8 Vantage, Vanquish  
**Bentley:** Arnage, Azure, Continental Flying Spur (611), Continental GT (614), Continental GT (614), Continental GT S., Continental GTC, Continental Sports, Flying Spur 611, Mulsanne  
**Maserati:** Coupe (M145), Coupe (M154), Quattroporte (M139)  
**Maybach:** 57, 62, Landaulet  
**Land Rover:** Range Rover (L30)

**Reference number:** 72-20-103, TPK65731



**7,50 €**

OE*	
149.1027	72-20-103, TPK65731

## Service set **25**

- For Schrader manufacturer
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut 6 Nm  
 Tightening torque of the screw 1.4 Nm

**Application range:**

- Chrysler:** 300C, Sebring, Voyager  
**Dodge:** Caliber, Dakota, Nitro  
**Jeep:** Commander, Grand Cherokee, Wrangler

**Reference number:** TPK66086



**7,50 €**

OE*	
149.1025	TPK66086

## Service set **26**

- For manufacturer VDO
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut 6 Nm

**Application range:**

- Mercedes:** Sprinter NVC3 (906), Vito NVC2 (639), Viano  
**Dodge**

**Reference number:** 72-20-104, TPK65958, 1098K



**7,50 €**

OE*	
149.1026	1098K, 72-20-104, TPK65958

# TIRE PRESSURE CONTROL SYSTEM SETS

## Service set

# 28

## Service set

# 29

## Service set

# 30

- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut 4 Nm, Tightening torque of the screw 4 Nm

**Application range:**

**Audi:** A4, A6, A8, Q7, R8, RS4, RS6, S4, S6, S8

**Volkswagen:** CC, Passat (B7), Passat CC, Phaeton, Tiguan (5N), Touareg

**Porsche:** 911, 997, Boxster, Carrera GT, Cayenne, Cayman, Panamera

**Mercedes:** AMG E-class (W210 AMG), CLS (C219), E-class, S-class, SL Roadster, SLR (R199), SL-Roadster (R230)

**BMW:** 1-series, 3-series, 5-series, 6-series, 7-series, Alpina, X1 (E84), X3 (E83), X5 (E53), X5 (E70), X6, Z4 Coupe 30i, Z4 Roadster 30i

**Mini:** Clubman, Convertible, Cooper, Cooper S, Countryman, Coupe, Paceman, Roadster

**Rolls Royce:** Cabrio (RR02), Convertible (RR02), Phantom (RR01), Phantom 2 Coupe

**Alfa Romeo:** 159, 8C (920), Brera, Giulietta, Mito, Spider

**Fiat:** Bravo, Croma, Doblo, Nuova Bravo, Punto Grand

**Lancia:** Delta, Delta 2

**Ferrari:** 458 Italia (F142), 458 Italia Spider, 550 Maranello, 575 M-Maranello, 599 GTB (F141), 599 GTO, 612 Scaglietti (F137), California (F149), Enzo (F140), F430 (F131 evo), F430 Spider, FXX

**Lamborghini:** Aventador, Gallardo (US), Murcielago LP640 (US)

**Aston Martin:** Rapide, DB9, DBS, V12 Vantage, V8 Vantage, Vanquish

**Bentley:** Arnage, Azure, Continental Flying Spur (611), Continental GT (614), Continental GT S., Continental GTC, Continental Sports, Flying Spur 611, Mulsanne

**Maserati:** Coupe (M145), Coupe (M154), Quattroporte (M139)

**Maybach:** 57, 62, Landulet

**Land Rover:** Range Rover (L30)



7,50 €

OE\*

149.1028



7,50 €

OE\*

149.1029



7,50 €

OE\*

149.1030

## Service set

# 31

## Service set

# 32

- For Schrader manufacturer
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut 6 Nm

**Application range:**

**Mercedes:** A-class, AMG, B-class, C-class, CL-class, CLK, CLS, E-class, G-class, GL-class, GLK, G-car, M-class, ML-class, R-class, S-class, SL, SLAMG, SLK, SLS, Sprinter, Vario, Vito

**Smart:** ForTwo, ForTwo Convertible, ForTwo Coupe

**Jeep:** Commander, Compass, Grand Cherokee, Patriot, Wrangler

**Dodge:** Avenger, Caliber, Dakota, Journey, Nitro, Ram Series Pickup

**Reference number:** 72-20-105, TPK43148



8,50 €

OE\*

149.1031 72-20-105, TPK43148

- For manufacturer VDO
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut 8 Nm

**Application range:**

**Volvo:** C30, C70, S40, S60, S80, V50, V60, V70, XC60, XC70

**Renault:** Laguna III, Latitude, Megane, Scenic III, SX4

**Ford:** Galaxy, Mondeo IV, S-Max

**Chrysler:** 5, 300, Grand Voyager, Sebring, Voyager

**Dodge:** Avenger, Caliber, Dakota, Journey, Nitro, Ram Series Pickup

**Jeep:** Commander, Compass, Grand Cherokee, Patriot, Wrangler

**Land Rover:** Discovery (TG1C), Evoque (TG1C), Free Lander (TG1C), Free Lander 2 (TG1C), Range Rover (TG1C), Range Rover Vogue (TG1C), Range Sport V8 SC (TG1C), Range V8 S.C. (TG1C)

**Jaguar:** F-Type (TG1C), X-Type (TG1C), XF (TG1C), XFR (TG1C), XJ X350 (TG1C), XK New (TG1C), XKR (TG1C)

**Hyundai:** i20, i30, i30SW, ix20

**Kia:** Cee'd SW, Optima, Pro Cee'd, Sorento, Soul 1.6 CVT, Venga

**Mazda:** 2, 3, 5, 6, CX-5, CX-7, MX-5, MX-5 Roadster C

**Reference number:** 72-20-403, TPK43171



7,50 €

OE\*

149.1032 72-20-403, TPK43171



## Service set

**33**

# TPMS service product range for tire pressure monitoring systems

- For manufacturer VDO
- The entire valve service set of the sensor must be replaced with every tyre change or tyre service
- Suitable for steel or aluminium rims

**Technical data:**

Tightening torque of the nut 8 Nm

**Application range:**

**Jaguar:** X-Type, XF, XJ (X350) Limousine, XK New

**Land Rover:** Discovery, Evoque, FreeLander, Range Rover

**Mazda:** 3, 5, 6, CX7, MX5

**Reference number:** TPK43211



**7,50 €**

OE\*

149.1033 TPK43211

- Consists of valve insert and cap, gasket and washer, union nut and (sometimes) marking ring
- Suitable for the most common European combinations of valve and TPMS sensor
- Assigned using the features of manufacturer, model and year
- All parts required for a repair are included
- Suitable for steel or aluminium rims



**SUITABLE FOR THE MOST COMMON EUROPEAN COMBINATIONS OF VALVE AND TPMS SENSOR**



**357,50 €**

## Valve cap

- Suitable for all valves
- Silver
- Plastic



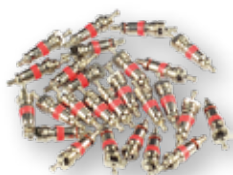
**16,50 €**

Content

149.1036 25

## Valve insert

- Suitable for all valves
- Short
- Red rubber gasket
- Nickel plated



**7,50 €**

Content

149.1035 25

**327,50 €**

X		
149.0100	150 pcs	TPMS service product range for tire pressure monitoring systems
consists of:		
149.1002	8	TPMS service set for tire pressure monitoring systems 02
149.1003	8	TPMS service set for tire pressure monitoring systems 03
149.1004	8	TPMS service set for tire pressure monitoring systems 04
149.1005	8	TPMS service set for tire pressure monitoring systems 05
149.1006	8	TPMS service set for tire pressure monitoring systems 06
149.1008	8	TPMS service set for tire pressure monitoring systems 08
149.1009	8	TPMS service set for tire pressure monitoring systems 09
149.1016	8	TPMS service set for tire pressure monitoring systems 16
149.1019	8	TPMS service set for tire pressure monitoring systems 19
149.1020	8	TPMS service set for tire pressure monitoring systems 20
149.1035	1	Valve insert 25 pcs
149.1036	1	Valve cap 25 pcs

X		
149.0200	142 pcs	TPMS service product range for tire pressure monitoring systems
consists of:		
149.1007	8	TPMS service set for tire pressure monitoring systems 07
149.1010	8	TPMS service set for tire pressure monitoring systems 10
149.1011	8	TPMS service set for tire pressure monitoring systems 11
149.1012	8	TPMS service set for tire pressure monitoring systems 12
149.1013	8	TPMS service set for tire pressure monitoring systems 13
149.1014	8	TPMS service set for tire pressure monitoring systems 14
149.1015	8	TPMS service set for tire pressure monitoring systems 15
149.1017	8	TPMS service set for tire pressure monitoring systems 17
149.1018	8	TPMS service set for tire pressure monitoring systems 18
149.1023	8	TPMS service set for tire pressure monitoring systems 23
149.1026	8	TPMS service set for tire pressure monitoring systems 26
149.1027	8	TPMS service set for tire pressure monitoring systems 27
149.1028	8	TPMS service set for tire pressure monitoring systems 28
149.1029	8	TPMS service set for tire pressure monitoring systems 29
149.1030	8	TPMS service set for tire pressure monitoring systems 30
149.1035	1	Valve insert 25 pcs
149.1036	1	Valve cap 25 pcs

## THREAD REPAIR

### Thread file, metric

- For the restoration of defective internal and external threads
- Suitable for right and left-handed thread
- Serviceable from both sides
- Special tool steel

Suitable for thread pitch: 0.8 - 3.0 mm



	L mm
150.1340	230,0

**44,90 €**

### Wheel nut thread repair set

- For cutting out or reshaping and cleaning damaged internal threads
- Ideal composition for wheel nuts and wheel hub thread
- Ideal for difficult to access areas
- Outer hexagonal head drive 12 mm

**42,90 €**



150.1355 3 pcs Wheel nut thread repair set

consists of:

150.1357 Thread cutter M12 x 1.25

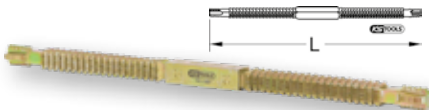
150.1358 Thread cutter M12 x 1.5

150.1359 Thread cutter M14 x 1.5

### Thread file, imperial

- For the restoration of defective internal and external threads
- Suitable for right and left-handed thread
- Serviceable from both sides
- Special tool steel

Suitable for thread pitch: 24 - 10 pitch imperial



	L mm
150.1345	230,0

**44,90 €**

### Wheel bolt thread repair set

- For re-cutting and cleaning damaged outer threads
- Ideal composition for wheel bolts
- Ideal for difficult to access areas
- Outer hexagonal head drive 24 mm

**71,90 €**



150.1335 4 pcs Wheel bolt thread repair set

consists of:

150.1337 Threading die M12 x 1.25

150.1338 Threading die M12 x 1.5

150.1339 Threading die M14 x 1.5

150.1336 Drive tool

### Thread repair set

- For the repair of internal and external threads
- Ideal for drive shafts, oxygen sensors, wheel bolts, shaft ends etc.
- Correct thread repair for damaged or sliced threads
- Suitable for a wide range of applications
- Can be used with a drive handle or socket with ratchet



150.1470 9 pcs Thread repair set

consists of:

150.1466 T bar, 8x80mm

150.1471 Thread chaser for M14 x 1.5 for male and female threads

150.1472 Thread chaser for M16 x 1.5 for male and female threads

150.1473 Thread chaser for M18 x 1.5 for male and female threads

150.1474 Thread chaser for M20 x 1.5 for male and female threads

150.1475 Thread chaser for M22 x 1.5 for male and female threads

150.1476 Thread chaser for M24 x 1.5 for male and female threads

150.1477 Thread chaser for M27 x 2.0 for male and female threads

150.1478 Thread chaser for M28 x 1.5 for male and female threads

**170,50 €**



# For perfect repair

## Thread bottom tap for external thread M4 - M45

- For re-cutting and cleaning damaged outer threads
- Suitable for right and left-handed thread
- steplessly adjustable via knurled screw
- The chaser is well-guided due to the width of the jaw and does not tilt
- Can be used everywhere regardless of the thread length



**60,90 €**

	Thread	Thread inch	Length mm	Width mm
150.1467	M4 - M45	5/32"-1.3/4"	77,0	22,0

## Thread tapping set for wheel screws and threads

- For re-cutting and cleaning damaged inner and outer threads
- Ideal composition for wheel nuts and bolts
- Slim design
- Ideal for difficult to access areas
- Right-cut

150.1420	11 pcs	Thread tapping set for wheel screws and threads
consists of:		
150.1419	Die adaptor 3/8"	
150.1421	HSS TiN Thread cutter M12x1.25	
150.1422	HSS TiN Thread cutter M12x1.50	
150.1423	HSS TiN Thread cutter M14x1.50	
150.1424	HSS TiN Threading die M12x1.25	
150.1425	HSS TiN Threading die M12x1.50	
150.1428	3/8" socket for tap, 9 mm	
301.0095	Thread gauge metric, 20 blades	
150.1527	3/8" socket for tap, 7 mm	
150.1526	HSS TiN Threading die M14x1.50	
151.1240	Key wrench hex, long, 3mm, for 150.1420	



**278,50 €**

## Thread chaser for outside thread Ø 25 - 140 mm

- For re-cutting and cleaning damaged outer threads Ø 25 - 140 mm
- Very large application range due to 6 supplied plates
- No damage of the thread due to the soft holding guides
- Suitable for right and left-handed thread
- Can be used everywhere regardless of the thread length

Metric: 1.0 - 1.25 - 1.5 - 1.75 - 2.0 - 2.5 - 3.0 - 3.5 mm

Imperial: 24 - 20 - 18 - 16 - 14 - 12 - 11,5 - 11 - 10 - 9 - 8 - 7,5 - 7 - 6 - 5 - 4 pitch/imperial



**187,50 €**

	Ø mm
150.1430	25,0 - 140,0

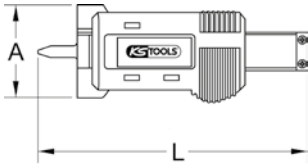
## TYRE PRESSURE GAUGE

## DEPTH GAUGE

### Digital depth gauge 0 - 25 mm

- In accordance with DIN 862
- Locking screw
- For depth measurements
- mm/imperial switching
- Large LCD display

**53,50 €**

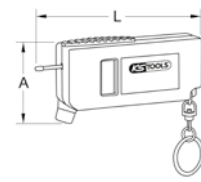


	Measurement range mm	Height of head mm	Length mm	Measurement accuracy mm
300.0550	0 - 25	40,0	125,0	+/- 0,03

### Digital tire pressure and thread gauge 0,35 - 6,80 bar

- Precise and repeatable LCD measurement
- For depth measurements
- For tire pressure measurements
- Measurement with acoustic signal
- Pressure measurement range can be switched between bar, kpa and PSI

**21,50 €**



	Messbereich bar	Profile depth blade in mm
100.4060	0,35-6,80	0,0-15,0

### Digital tire pressure gauge

- Precise and repeatable LCD measurement
- Pressure measurement range can be switched between bar, kpa, PSI and kg/cm<sup>2</sup>
- self-calibrating

**16,50 €**



	Messbereich bar	Length mm	Width mm
100.4055	0,2-10	135,0	55,0



## Digital tire pressure tester

- Precise and repeatable LCD measurement
- For tire pressure measurements
- Measurement with acoustic signal
- Pressure measurement range can be switched between bar, kpa and PSI
- Low energy consumption due to automatic shutdown
- Includes two batteries 1,5 V LR44 button cell 11,6 x 5,4 mm



**11,90 €**

	Messbereich bar	Length mm
100.4065	0,15-7,00	128,0

## Tyre fill nipple with rocker arm

- For hose receptacle Ø 6 mm
- Nipples for tyre fill gauge with rocker arm
- Mounting via hose clamp



**6,50 €**

	Ø mm
100.5060	6,0

# Helpers with a profile

## Calibrated tyre filling gauge

- For one handed operation with ergonomic design
- with rubber-coated manometer
- Manometer with bar scale
- With filling lever and pressure release button
- Hose with integrated locking male nipple

Technical data:	
Working range:	0 - 10 bar 0 - 140 psi
Hose length:	400 mm
Operating pressure:	max. 6,3 bar (90 psi)
Connection thread:	1/4" PT

**61,90 €**

515.1960 Calibrated tyre filling gauge



## Tyre filling gauge

- For one handed operation with ergonomic design
- Manometer with bar and psi scale
- With filling lever and pressure release button
- long hose with integrated moment plug nipple
- Robust rubber coated housing

Technical data:	
Working range:	0 - 12 bar 9 - 160 psi
Hose length:	600 mm
Operating pressure:	max 6,3 bar (90 psi)
Connection thread:	1/4" PT

**19,90 €**

515.1950 Tyre filling gauge



## Tyre filling gauge

- For one handed operation with ergonomic design
- Manometer with bar and psi scale
- With filling lever and pressure release button
- extra long hose with integrated instant nipple plug
- Robust rubber coated housing

**1.000 MM**

**47,50 €**

Technical data:	
Working range:	0 - 12 bar 0 - 174 psi
Hose length:	1000 mm
Operating pressure:	6,3 bar (90 psi)
Connection thread:	1/4" PT

515.1920 Tyre filling gauge



## TYRE PRESSURE GAUGE

### Digital tyre filling gauge

- For one hand operation
- Manometer with digital display
- With filling lever and pressure release button
- With automatic switch-on and off
- Switchable: Bar, PSI, KPA, Kg/cm<sup>3</sup>

**80,50 €**

**Technical data:**

<b>Working range:</b>	0 - 14 bar
	0 - 200 psi
<b>Battery:</b>	2x 1,5V (AAA)
<b>Hose length:</b>	500 mm
<b>Operating pressure:</b>	max. 6,3 bar (90 psi)
<b>Working temperature:</b>	- 15°C to + 60°C
<b>Connection thread:</b>	1/4"PT



515.1970 Digital tyre filling gauge

## MOUNTING LEVER

### Tyre and assembly lever

- Sturdy design
- For mounting and removing tyres
- Extra rounded lever end for application that is gentle on materials
- Phosphate finish
- Chrome vanadium



**29,90 €**

	Length mm
911.8147	535,0

### Tyre and assembly lever

- Sturdy design
- Double-T profile provides for stability
- For mounting and removing tyres
- Extra rounded lever end for application that is gentle on materials
- Chrome vanadium



from  
**8,50 €**

	Length mm	
911.8143	200,0	€ 8,50
911.8144	240,0	€ 8,50
911.8145	280,0	€ 9,90
911.8146	380,0	€ 11,90
911.8180	650,0	€ 39,50

### Tyre lever with aluminium grip

- Lightweight and thin tyre lever for comfortable working
- With aluminium handle
- Matt finish



**36,50 €**



	Length mm
911.8170	425,0



## BEAD HOLD-DOWN DEVICE

### Tyre bead hold-down device for tyre assembly

- Assembly and disassembly aid that is gentle on the rims
- Universally applicable bead hold-down device
- Sturdy way to press the upper tyre bead down into the rim wheel
- Can be used in connection with all tyre mounting machines
- Ideal for the assembly of run flat tyres



**52,50 €**

	Length mm
911.8197	170,0

### Bead hold-down device for tyre mounting machines

- Assembly and disassembly aid that is gentle on the rims
- Universally applicable bead hold-down device
- Sturdy way to press the upper tyre bead down into the rim wheel by hand
- Can be used in connection with all tyre mounting machines
- Ideal for the assembly of run flat tyres



**39,50 €**

	Length mm
911.8198	300,0

### Tyre iron for installing and removing tyres with replaceable plastic coating

- Damage-free assembly and disassembly
- With wear resistant and replaceable plastic protection
- Double-T profile provides for stability
- For mounting and removing tyres
- Extra rounded lever end for application that is gentle on materials



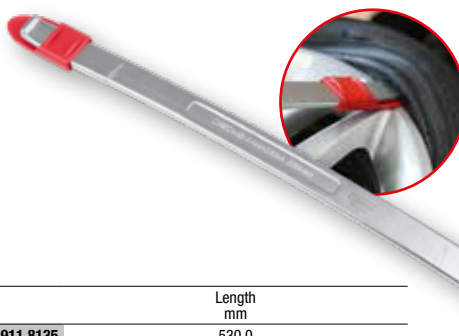
**39,50 €**

	Length mm
911.8199	500,0

# Let's get started!

### Runflat tyres and mounting levers

- for taking off and replacing runflat and low-profile tyres
- wear-resistant and replaceable plastic protection prevents scratches and slipping off
- prevents casing damage
- improved design for damage-free and secure assembly
- Extra rounded lever end for application that is gentle on materials



**27,90 €**

	Length mm
911.8135	530,0

## VALVE BORING TOOLS

### Valve thread repair tool

- For the repair of damaged threads on external and internal valves
- Multi functional including ventillation and removal



**2,50 €**

100.5050

Valve thread repair tool

### Valve screwdriver

- Double-sided usable for short and/or long valves (VG8)
- Also suitable for use as a socket cap driver
- With plastic handle

**12,90 €**



	Application range	Length mm
150.2022	passenger cars, commercial vehicles and construction machines (VG8)	134,0

### Valve screw-in special profile socket for steel valves

- For the professional and easy installation and removal of steel valves
- Square drive as per DIN 3121/ISO 1174 with backstop groove
- With guide pin as safeguard against accidental slipping
- Fits perfectly in the counter contour of standard metal valves
- Tightening with torque is possible



**7,50 €**

1/4"

150.2028

Length  
mm  
25,0

**It's all about perfect tyre service!**

### Valve screwdriver, long

- Suitable for short and/or long valves usage (VG5)
- Also suitable for use as a socket cap driver
- One component handle

**3,50 €**

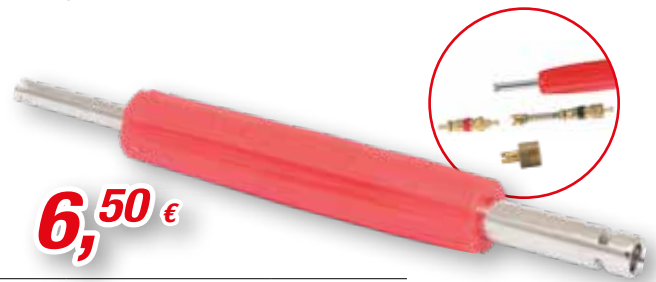


	Application:	Length mm
150.2033	passenger cars and vans (VG5)	170,0

### Valve screwdriver

- Double-sided usable for short and/or long valves (VG5)
- Also suitable for use as a socket cap driver
- With plastic handle

**6,50 €**



	Application:	Length mm
150.2021	passenger cars and vans (VG5)	122,0



## VALVE MOUNTING TOOLS

### Torque valve screw-driver 0,25 Ncm, long

- Ideal for short or long rubber sealing valve usage (VG5)
- Prevents the over tightening and damage of the rubber seal
- When torques is acheived.skips and can also be held audabaly
- Also suitable for use as a socket cap driver
- One component handle



**21,50 €**

	Ncm	Length mm
150.2029	0,25	120,0

### Torque valve screw-driver 0.45 Ncm, long

- Ideal for short or long metal sealing valve applications (VG5)
- Prevents the over tightening and damage of the rubber seal
- When torques is acheived.skips and can also be held audabaly
- Also suitable for use as a socket cap driver
- One component handle



**21,50 €**

	Ncm	Length mm
150.2031	0,45	122,0

### Tyre valve puller

- For inserting rubber valves of all lengths in the rim hole
- Simple handling
- Two component handle
- Prevents damage, since application without levers over the edge of the rim
- With T-handle



**16,50 €**

	Length mm
150.2139	180,0

### Plastic tyre valve mounting tool

- Simple handling
- For inserting rubber valves of all lengths in the rim hole
- Tilt joint prevents oblique insertion of the valve
- Snap-in notch for secure angle guidance
- Long lever arm for optimal force metering



**7,50 €**

	Length mm
150.2027	290,0

### Metal tyre valve mounting tool

- Simple handling
- For inserting rubber valves of all lengths in the rim hole
- Tilt joint prevents oblique insertion of the valve
- Snap-in notch for secure angle guidance
- Long lever arm for optimal force metering



**9,90 €**

	Length mm
150.2032	330,0

## TYRE SERVICE PLIERS

### Wheel balance weight pliers, self opening

- Cutting edge for cutting off the weights
- For cutting off the balance weights
- Pliers and Hammer plastic covered
- Suitable for alloy wheels
- With additional function for opening and closing the spring clips

**41,<sup>90</sup> €**

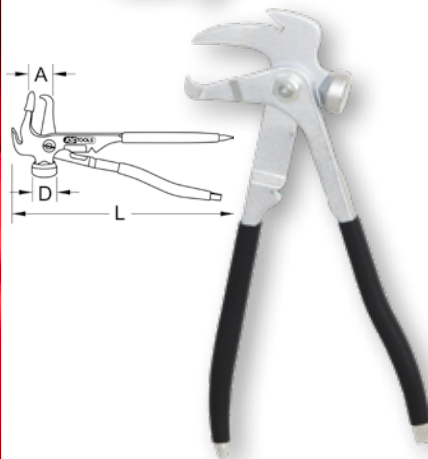


	A mm	D mm	L mm
150.2024	32,0	28,0	250,0

### Wheel balance weight pliers

- With rubber covered handle
- Cutting edge for cutting off the weights
- For cutting off the balance weights
- With additional function for opening and closing the spring clips
- Chrome vanadium

**27,<sup>90</sup> €**



	A mm	D mm	L mm
150.2025	26,0	22,0	250,0



# For the Perfect finish

## ADHESIVE WEIGHT REMOVER

### Adhesive balancing wheel weight removing plier

- Sturdy design
- Extra narrow gripping profile
- for loosening the glued balancing weights
- Plastic protective cap prevents from damaging aluminum rims
- With 2 step adjustment for narrow and wide weights

1. step 4 - 16 mm
2. step 12 - 26 mm



**46,<sup>50</sup> €**

Clamping range mm	Length mm
150.2097 4-26	225,0

### Adhesive weight remover with saw blade

- Ideal for protective disassembly of adhesive wheel weights on aluminium rims
- With flexible flat scraper and cutting edge
- Lever back flat side chisel form, cutting side with teeth
- Also suitable for the removal of labels, adhesive and type plates
- Surfaces are not damaged



**7,<sup>50</sup> €**

Radius dimensions in mm	Length mm
911.8111 38,0	200,0

### Adhesive weight remover set with saw cutting edge

- Ideal for protective disassembly of adhesive wheel weights on aluminium rims
- With flexible flat scraper and cutting edge
- Lever back flat side chisel form, cutting side with teeth
- Also suitable for the removal of labels, adhesive and type plates
- Surfaces are not damaged



**11,<sup>90</sup> €**

911.8115 2 pcs 2 x 200 mm

consists of:

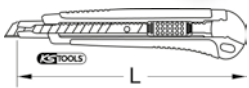
2x 911.8111 Adhesive weight remover with saw blade

## ADHESIVE WEIGHT REMOVER

### Universal snap off blade knife

- For right handed use
- With reinforcement eyelet
- 0.4 mm strong snap off blades
- Blade guide out of metal
- Two component handle

**3,50 €**



Length  
mm

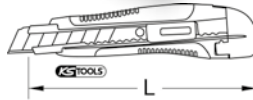
907.2120

145,0

### Universal snap off blade knife

- For right handed use
- With reinforcement eyelet
- 0.4 mm strong snap off blades
- Blade guide out of metal
- Two component handle

**3,50 €**



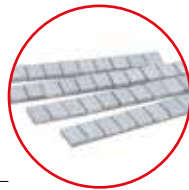
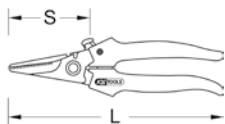
Length  
mm

907.2135

175,0

### Universal shear, serrated

- Tothing for cutting adhesive weights
- Self opening
- Safety locking device
- Also for cutting gaskets
- Ergonomic moulded plastic handle



**16,50 €**

	Ø max. mm	Length mm	Cutting length mm
118.0075	24,0	145,0	32,0

### Glassfibre chisel

- For paint preserving removal of ornament and window strips and wheel weights on aluminium rims
- With impact cap for light impacts
- Special shape of the bit handle ensures safe work
- With flexible flat scraper and cutting edge
- Also suitable for the removal of labels, adhesive and type plates

from  
**9,90 €**



Width of blade mm

911.8131	19,0	€ 9,90
911.8132	22,0	€ 9,90
911.8133	25,0	€ 10,90
911.8134	38,0	€ 11,90

### Glassfibre chisel set

- For paint preserving removal of ornament and window strips and wheel weights on aluminium rims
- With impact cap for light impacts
- Special shape of the bit handle ensures safe work
- With flexible flat scraper and cutting edge
- Also suitable for the removal of labels, adhesive and type plates



**34,50 €**

911.8130 4 pcs Glassfibre chisel set

consists of:

911.8131 Glass fibre chisel, 19mm

911.8132 Glass fibre chisel, 22mm

911.8133 Glass fibre chisel, 25mm

911.8134 Glass fibre chisel, 38mm



## TYRE MOUNTING PASTE

# Changing tyres in no time!

### Crayon

- Smudge free
- Suitable to write on all surfaces
- Breakproof

**11,90 €**

	Colour	Ø mm	Length mm	Content	€
100.4050	White	13,0	110,0	12	11,90
100.4045	Yellow	13,0	110,0	12	11,90

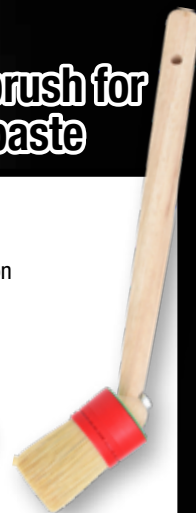


### Round angled brush for tyre mounting paste

- Screwed on brush
- 45° offset
- Ideal for mounting paste on the wheel rim
- With wooden handle

**19,50 €**

	Ø mm	Length mm
100.4020	45,0	400,0



### Tyre mounting paste 5 kg, white

- Ideally suitable for the dismantling and assembly of tyres with steel Light alloy and synthetic materials
- Preferred use with passenger cars and motor cycles
- Optimal lubricating and bonding properties whilst protecting the tyre
- Also suitable for wide tyres

**Application range:** Passenger cars, small vans and motorcycles

**16,50 €**



100.4010 Tyre mounting paste 5 kg, white

### Tyre mounting paste 5 kg, black

- Ideally suitable for the dismantling and assembly of tyres with steel or aluminium rims
- Preferred use with passenger cars and motor cycles
- Optimal lubricating and bonding properties whilst protecting the tyre
- Also suitable for wide tyres

**Application range:** Passenger cars, small vans and motorcycles

**22,50 €**



100.4015 Tyre mounting paste 5 kg, black

### Tyre mounting paste 5 kg, gold

- Ideally suitable for the dismantling and assembly of tyres with steel or aluminium rims
- For the dismantling and assembly of truck tyres with steel rims
- Optimal lubricating and bonding properties whilst protecting the tyre
- Also suitable for wide tyres

**Application range:** Trucks land and construction machines

**22,50 €**



100.4005 Tyre mounting paste 5 kg, gold

# Power-Tools for wheels

## Tyre vulcanisation set for cars, 100 mm threads included

- Simple handling
- Sturdy metal tool
- Ideal for the repair of stitch damage to treads of tubeless tyres
- Contains all tools needed for the repair

**Application range:** passenger cars, motorcycles, vans, saloon cars



**56,<sup>90</sup> €**

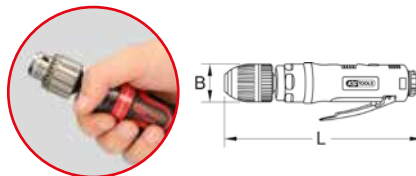
**150.1070** 5 pcs Tyre vulcanisation set for cars, 100 mm threads included

consists of:

- 150.1071** Seal paste, 70 g
- 150.1072** Seal repair strips, 100mm, pack of 60
- 150.1073** Seal nail remover, short
- 150.1074** Seal file
- 150.1075** Seal knife

## SlimPOWER mini-pneumatic straight drill

- Straight design
- Air exhaust through the handle
- For one handed operation with ergonomic design
- Not reversible
- With quick-action drill chuck clamping width 0,6 - 6.0mm
- For hard to reach places
- Ideally suited for car bodywork and industrial working
- Stepless speed regulation
- Vibration dampened through double bearing guides
- Very compact construction
- Includes 1/4" coupling connector
- Robust housing



3/8"

**133,<sup>90</sup> €**

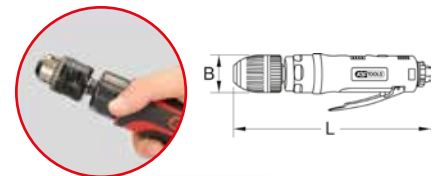
Technical data:

Chuck capacity:	0,6 - 6 mm
Chuck thread reception:	3/8" x 24 UNF
Capacity:	186 Watt
No load current:	7000 r.p.m.
Vibration acceleration:	< 3,3 m/s <sup>2</sup>
Noise performance level:	97,4 dbA
Noise pressure level:	86,4 dbA
Air consumption:	240 l/min
Min. tube diameter:	3/8" - 10 mm
Operating pressure:	max. 6,3 bar (90 psi)
Connection thread:	1/4"NPT

	B mm	L mm
<b>515.5520</b>	35,5	145,0

## Pneumatic straight drill

- Straight design
- Air exhaust through the handle
- For one handed operation with ergonomic design
- Not reversible
- With quick release chuck capacity 0 - 10 mm
- For hard to reach places
- Ideally suited for car bodywork and industrial working
- Stepless speed regulation
- Number of revolutions adjustable through regulating screw
- Vibration dampened through double bearing guides
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light robust housing special plastic



**133,<sup>90</sup> €**

Technical data:

Chuck capacity:	0,6 - 6 mm
Chuck thread reception:	3/8" x 24 UNF
Capacity:	186 Watt
No load current:	7000 r.p.m.
Vibration acceleration:	< 3,3 m/s <sup>2</sup>
Noise performance level:	97,4 dbA
Noise pressure level:	86,4 dbA
Air consumption:	240 l/min
Min. tube diameter:	3/8" - 10 mm
Operating pressure:	max. 6,3 bar (90 psi)
Connection thread:	1/4"NPT

	B mm	L mm
<b>515.5435</b>	46,0	225,0



## Pneumatic erasing machine

- Straight design
- Air exhaust through the handle
- For one handed operation with ergonomic design
- Ideal for removing of stickers glue and color remainders
- Stepless speed regulation
- Number of revolutions adjustable through regulating screw
- Vibration dampened
- Cold insulated handle
- Includes 1/4" coupling connector
- Ultra light robust housing special plastic



**133,90 €**

### Technical data:

Tool holder:	5/16" - 24 mm
Capacity:	370 Watt
No load current:	4000 r.p.m.
Vibration acceleration:	< 1,6 m/s <sup>2</sup>
Noise performance level:	102,5 dbA
Noise pressure level:	91,5 dbA
Air consumption:	350 l/min
Min. tube diameter:	3/8" - 10 mm
Operating pressure:	max. 6,3 bar (90 psi)
Connection thread:	1/4"NPT

	B mm	L mm	Suitable eraser disc
515.5445	45,0	200,0	515.1243

## Mandrel for stripe removing pad

- with internal M8 thread
- Tension pin shaft Ø 6 mm
- for fastening film erasure discs on drilling machines



**3,50 €**

	Length mm
515.1218	M8 40,0

# and tyres!

## Stripe removing pad with lamellae

- For removing of stickers, glue and color remainders on varnished areas
- Includes neutral colored rubber eraser preventing a smearing on the surface
- Not suitable for pneumatic die grinders

from **21,50 €**



### Technical data:

Speed:	4000 rpm
Shaft:	M8

	Width mm	Ø mm	Content	
515.1248	20,0	90	1	€ 21,50
515.1368	20,0	90	6	€ 66,50

## Stripe removing pad with lamellae

- For removing of stickers, glue and color remainders on varnished areas
- Includes neutral colored rubber eraser preventing a smearing on the surface
- Not suitable for pneumatic die grinders



from **27,90 €**

### Technical data:

Speed:	4000 rpm
Shaft:	M8

	Width mm	Ø mm	Content	
515.1249	26,5	100	1	€ 27,90
515.1369	26,5	100	6	€ 133,90

## Stripe removing pad

- For removing of stickers, glue and color remainders on varnished areas
- Includes neutral colored rubber eraser preventing a smearing on the surface
- Not suitable for pneumatic die grinders

from **5,90 €**



### Technical data:

Speed:	4000 rpm
Shaft:	M8

	Width mm	Ø mm	Content	
515.1243	15,0	90,0	1	€ 5,90
515.1285	15,0	90,0	6	€ 29,90

## Stripe removing pad with lamellae

- For removing of stickers, glue and color remainders on varnished areas
- Includes neutral colored rubber eraser preventing a smearing on the surface
- Not suitable for pneumatic die grinders



from **15,90 €**

### Technical data:

Speed:	4000 rpm
Shaft:	M8

	Width mm	Ø mm	Content	
515.1247	24,0	100	1	€ 15,90
515.1366	24,0	100	6	€ 89,90

## WEDGES

### Wedge (pair)

- For securing large vehicles and for load securing
- Optimal slip resistance
- Perforated support surface
- No deformation
- Heavy execution



**26,90 €**

	Length mm	Width mm	Height mm
160.0381	230,0	125,0	220,0

### Underlaid rubber wedge (pair)

- For securing trailers, vehicles and for load securing
- Optimal slip resistance
- Gridded support surface
- No deformation, no rusting
- More durable than plastic or sheet metal wedge



**10,90 €**

	Length mm	Width mm	Height mm
160.0382	105,0	75,0	75,0

### Underlaid rubber wedge with handle

- For securing trailers, vehicles and for load securing
- Optimal slip resistance
- Incorporated handle for easy transport
- More durable than plastic or sheet metal wedge
- Heavy execution



**19,50 €**

	Length mm	Width mm	Height mm
160.0383	200,0	100,0	150,0

### ERGOTORQUE® cutting pliers

- In accordance to DIN ISO 5748
- Suitable for various types of wire
- Induction-hardened precision cutting
- Two component handle
- Special tool steel



**22,50 €**

	D mm	L1 mm	L2 mm	S mm
115.1015	31,0	160,0	7,0	24,0

### ERGOTORQUE® high leverage side cutter

- 30° angled head
- Long cutting edge
- Suitable for various types of wire
- Induction-hardened precision cutting
- Special tool steel



**22,50 €**

	A mm	D mm	L mm	S mm
115.1013	12,0	29,0	180,0	21,0

### Rabitz pliers

- In accordance to DIN ISO 9242
- With PVC dipped handle
- Ground heads
- For cutting and twisting tie wire
- Special tool steel



from **13,90 €**

	A1 mm	A2 mm	D mm	L1 mm	L2 mm	
116.1404	18,0	19,0	26,0	200,0	17,0	€ 13,90
116.1401	20,0	19,0	29,0	220,0	17,0	€ 17,50
116.1400	25,0	20,0	36,0	250,0	17,0	€ 17,50
116.1403	26,0	20,0	37,0	280,0	17,0	€ 17,50

### Steel core cutter

- For exact damage preparation on radial and diagonal tyres
- Specially for the preparation and precision removal of the damaged area
- For the use with pneumatic drill
- Long life time
- Special tool steel

from **18,50 €**



	Ø mm	Length mm	
331.0680	3,0	57,0	€ 18,50
331.0681	5,0	58,0	€ 18,50
331.0682	6,0	72,0	€ 18,50
331.0683	9,0	100,0	€ 24,90



## LIFTING SYSTEMS

### Wheel roller set

- Casters allow for manoeuvring
- Ideal for manoeuvring vehicles on solid ground
- For the space-saving storage of vehicles in repair breaks
- Four ball bearing solid rubber wheels



**172,50 €**



**Technical data:**

max. Load capacity / 1 pieces kg:	450,0
max. Load capacity / 4 pieces kg:	1800,0
Max. tyre size:	13" - 16"

	Wheel diameter in mm	max. Tyre width mm
160.0375	90,0	360,0

### Hydraulic vehicle mover

- Universally applicable on driver and passenger side
- Casters allow for the manoeuvring of vehicles in the tightest spaces
- Ideal for manoeuvring vehicles on solid ground
- For the space-saving storage of vehicles in repair breaks
- Easy operation via foot pedal



max. Tyre width 228 mm

**254,90 €**

**Technical data:**

max. Load capacity / 1 pieces kg:	680
max. Load capacity / 4 pieces kg:	2720
Tyre size:	13" - 19"

	Wheel diameter in mm	max. Tyre width mm
160.0412	720	228

### Hydraulic vehicle mover

- Universally applicable on driver and passenger side
- Casters allow for the manoeuvring of vehicles in the tightest spaces
- Ideal for manoeuvring vehicles on solid ground
- For the space-saving storage of vehicles in repair breaks
- Easy operation via foot pedal



max. Tyre width 305 mm

**300,90 €**

**Technical data:**

max. Load capacity / 1 pieces kg:	680
max. Load capacity / 4 pieces kg:	2720
Tyre size:	13" - 19"

	Wheel diameter in mm	max. Tyre width mm
160.0413	720	305

### Hydraulic vehicle mover

- Universally applicable on driver and passenger side
- Casters allow for the manoeuvring of vehicles in the tightest spaces
- Ideal for manoeuvring vehicles on solid ground
- For the space-saving storage of vehicles in repair breaks
- Easy operation via foot pedal

max. Tyre width 305 mm

**341,50 €**



**Technical data:**

max. Load capacity / 1 pieces kg:	680
max. Load capacity / 4 pieces kg:	2720
Tyre size:	13" - 19"

	Wheel diameter in mm	max. Tyre width mm
160.0414	720	305

### Storage and trolley for vehicle mover

- Universal usage
- Casters allow for manoeuvring
- Easily rolled in any direction
- For the space-saving housing of hydraulic vehicle movers
- Suitable for 4 vehicle movers



**102,90 €**

	Length mm	Width mm	Height mm
160.0415	800,0	470,0	230,0

## Aluminium axle stand set

- Especially light and stabile
- High level of stability due to the diameter of the base plate
- Safety locking bolt with chain
- Suits itself especially well in combination with jack for the safe bracing of a load
- Aluminium



**191,50 €**

2 PIECES

	max. Load capacity t	Stroke way mm	max. total head lifting mm	max. total head lifting mm
160.0315	3,0	140,0	260,0	400,0

**Let's get it up!**

## Spindle support stand

- Variably adjustable via spindle
- For heavy vehicles weights
- High level of stability
- Collapsible, so saves a lot of space
- Suits itself especially well in combination with jack for the safe bracing of a load



**from 263,50 €**

	max. Load capacity t	max. total head lifting mm	max. total head lifting mm
160.0441	12,0	456,0	710,0
160.0442	12,0	710,0	1065,0

## Steel chassis stand with quick lock

- Solid construction
- For heavy vehicles weights
- High level of stability due to large sturdy base plate
- Quick adjustments
- Suits itself especially well in combination with jack for the safe bracing of a load

**from 289,90 €**



	max. Load capacity t	max. total head lifting mm	max. total head lifting mm
160.0373	10	450,0	750,0
160.0374	10	650,0	1100,0
160.0377	20	420,0	660,0
160.0378	20	665,0	1170,0
160.0379	25	415,0	640,0
160.0380	25	675,0	1050,0

## Steel axle stands with quick adjustment

- For heavy vehicles weights
- High level of stability
- Quick adjustments
- Supplied in pairs
- Suits itself especially well in combination with jack for the safe bracing of a load

**from 74,90 €**



2 PIECES

	max. Load capacity t	Stroke way mm	max. total head lifting mm	max. total head lifting mm
160.0370	3,0	140,0	276,0	420,0
160.0371	6,0	192,0	388,0	580,0

## Hydraulic bottle jack 2 - 50 t

- Security valve against overload
- Two piece lever arms
- For heavy vehicles weights
- Suitable for narrow spaces
- Ideally suited in combination with jack for the neutralizing and bracing of a load
- Supplied in pairs



**from 39,50 €**

	max. Load capacity t	Lift height min mm	Lift height max mm	Hydraulic lift mm	Screw extension mm
160.0350	2,0	181,0	345,0	116,0	48,0
160.0351	3,0	194,0	372,0	118,0	60,0
160.0352	5,0	216,0	413,0	127,0	70,0
160.0354	10,0	230,0	460,0	150,0	80,0
160.0356	15,0	230,0	460,0	150,0	80,0
160.0358	20,0	242,0	452,0	150,0	60,0
160.0359	30,0	285,0	465,0	180,0	-
160.0360	50,0	300,0	480,0	180,0	-



## Scissor steel jack with lever

- Robust steel spindle
- For all common passenger cars and small transporters
- Light and compact shape



**37,50 €**

**Technical data:**

Travel:	330,0 mm
max. Load:	1500 kg

	Width mm	Height mm	Length mm
160.0704	85,0	110,0	420,0

## Hydraulic steel trolley jack 3 t

- Large base for safe standing
- Controlled releasing through the turning of the pump lever
- Raising with small pump lifts to the maximum height
- Overload protection through overload pressure valve
- Ideally suited for daily workshop use



**353,50 €**

**Technical data:**

max. Lift load:	3,0 t
Travel:	350,0 mm
Lift height min.:	120,0 mm
Lift height max.:	470,0 mm

	Width incl. wheels mm	Length mm	Replacement-plates
161.0366	343,0 mm	628,0	161.0366-R007P

## ULTIMATEline Hydraulic steel trolley jack

- Very shallow depth for use under low vehicles
- Controlled releasing through the turning of the pump lever
- Raising with small pump lifts to the maximum height
- Overload protection through overload pressure valve
- Ideally suited for daily workshop use



**393,90 €**

**Technical data:**

max. Lift load:	2,0 t
Travel:	415,0 mm
max. total head lifting:	80,0 mm
max. total head lifting:	495,0 mm

	Width incl. wheels mm	Length mm	Replacement-plates
161.0367	344,0 mm	760,0	161.0371

## SlimPOWER hydraulic aluminium trolley jack 2 t

- Especially light aluminum jack
- Very shallow depth for use under low vehicles
- Raising with small pump lifts to the maximum height
- Problem free movement due to lightweight and secure handling
- Overload protection through overload pressure valve



**586,50 €**

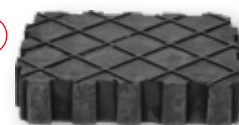
**Technical data:**

max. Lift load:	2,0 t
Travel:	370,0 mm
Lift height min.:	90,0 mm
Lift height max.:	460,0 mm

	Width incl. wheels mm	Length mm	Replacement-plates
161.0365	335,0 mm	790,0	161.0365-R047P

## Universal rubber mat for lifting platform

- Perfect underlay to protect sills and paintwork
- Optimal slip resistance
- Universal support for lifting platforms
- Perfect for car body workshops, tyre service lifting platforms etc.
- Very robust and thus versatile



from  
**14,90 €**

		Length mm	Width mm	Height mm	
160.0391	(A)	155,0	125,0	35,0	€ 14,90
160.0392	(B)	115,0	100,0	70,0	€ 19,90

## WHEEL TRANSPORT

# Try these trolleys!

### Tyres platform trolley, 150kg

- Solid construction of steel sheet
- Firmly fixed grasping handle made from steel tube
- Grasping handle is hinged and locked with safety security catches without any tools
- Rubber surrounding edges protect the trolley and surroundings from damage
- With 4 ball bearing rubber wheels, 2 with steering



**110,50 €**



**Technical data:**

<b>Total load capacity:</b>	150 kg
<b>Wheel diameter:</b>	100 mm

	Width mm	Height mm	Depth mm
<b>800.0015</b>	740,0	810,0	480,0

### Professional wheel trolley

- easy and flexible transport even in small rooms
- for effortless collection and transport of tyres and rims
- with 2 solid rubber guide rollers
- with improved stability and tilting safety
- Optimal transportation due to traverse brake stop



**327,50 €**

**Technical data:**

<b>max. Load capacity kg:</b>	150,0 kg
<b>Wheel size fixed rollers:</b>	Ø 260 mm (pneumatic tyres)
<b>Wheel size steer rollers:</b>	Ø 125 mm (solid rubber)
<b>Max. bucket dimensions:</b>	Ø 730 mm

	Length mm	Width mm	Height mm
<b>160.0055</b>	850,0	715,0	1610,0

### Wheel and drum banded trolleys

- Steel tubular structure with deep-welded joints
- easy and flexible transport even in small rooms
- for effortless collection and transport of tyres and rims
- For wheel size from 18.5" to 18", depending on tyre cross-section
- suitable for the transport of liquid barrels



**472,90 €**



**Technical data:**

<b>max. Load capacity kg:</b>	280,0 kg
<b>Wheel size fixed rollers:</b>	Ø 255 mm
<b>Max. bucket dimensions:</b>	Ø 600 mm

	Length mm	Width mm	Height mm
<b>160.0063</b>	1180,0	530,0	1150,0



## MONSTER High Performance Pneumatic Impact wrench

- With practical clockwise and anticlockwise switch
- Easy operation
- High performance double hammer mechanism
- Long service life

**1.690  
 NM**

Square drive	max. Loosening torque	Operating pressure in bar
515.1210	1/2"	1690 Nm max. 6,3 bar

175 mm

200 mm

**2,15 KG**

1/4"PT

**149,90 €**

**PNEUMATIC IMPACT WRENCH**

## miniMONSTER High Performance Pneumatic Impact wrench

- Easy operation
- High performance double hammer mechanism
- Long service life
- Ultra light Aluminium housing

**1.390  
 NM**

95 mm

190 mm

**1,3 KG**

1/4"PT

**149,90 €**

Square drive	max. Loosening torque	Operating pressure in bar
515.1270	1/2"	1390 Nm max. 6,3 bar

# miniMONSTER Xtremelight High Performance Pneumatic impact wrench

- With practical clockwise and anticlockwise switch
- High performance double hammer mechanism
- Long service life
- ultra light composite housing



**1.390  
 NM**

**199,90€**



	Square drive	max. Loosening torque	Operating pressure in bar
515.1150	1/2"	1390 Nm	max. 6,3 bar

**Tweak  
 your health  
 too!**



The AGR quality cachet (Aktion Gesunder Rücken – Campaign for Healthier Backs): Certified and recommended by Association Forum Healthy Back - Better Living and Federal Association of German Back Schools.  
 More information: AGR e.V., Stader Str. 6, D - 27432 Bremervörde, Phone +49 4761/92 63 580, www.agr-ev.de

Your Local Distributor



**KS Tools Werkzeuge - Maschinen GmbH**

Seligenstädter Grund 10 - 12  
 D-63150 Heusenstamm

GERMANY

Tel.: +49(0) 61 04 49 74-0

Fax: +49(0) 61 04 49 74-11

e-mail: aftersales@kstools.com

[www.kstools.com](http://www.kstools.com)



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 Prices valid up to 30.09.2024