IDEAL



SÉLECTION


2640 mm
600 mm
680 mm
1890 mm
max. 25kg
5
MODULEO BY KS TOOLS
3X LED
KS TOOLS
www.kstools.com
2:30 h
1
866.6000


680 mm
680 mm
350 mm
STAINLESS STEEL
ACIER INOXYDABLE
500 mm
40 mm
MODULEO
900 mm
AL
KS TOOLS

max.
30kg

38
mm
10
mm

max.
35kg


1x
4 x
1x
USB-A
1x
USB-C





1
866.6020

1
866.6060

max. 25kg

5

1890 mm

600 mm

500 mm

MODULEO by KS TOOLS

1
866.6070

1950 mm

1050 mm

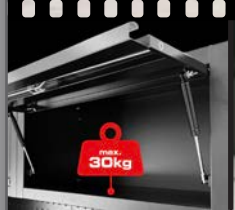
500 mm





max. 25kg

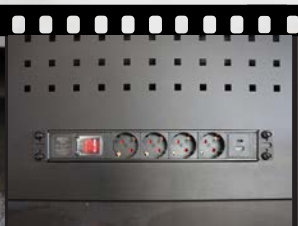
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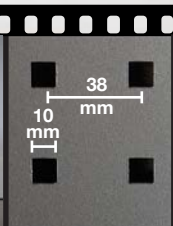












866.6010





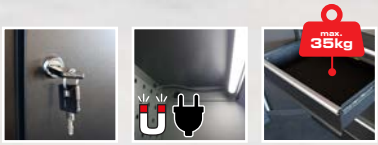
866.6040





866.6030





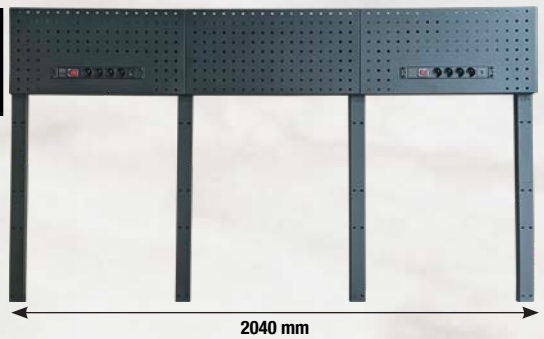
866.6050

A

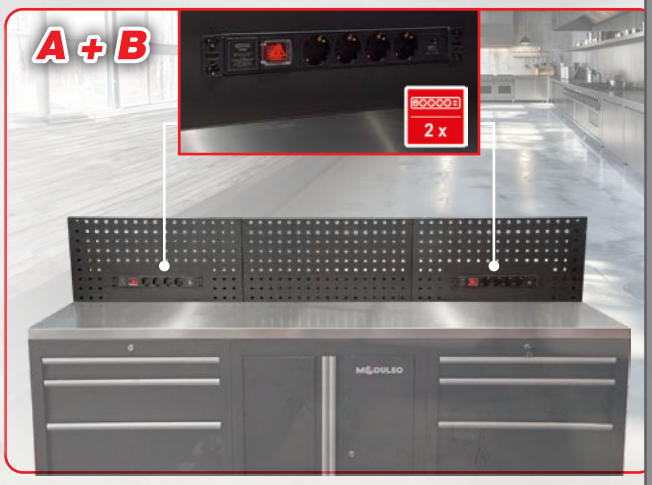


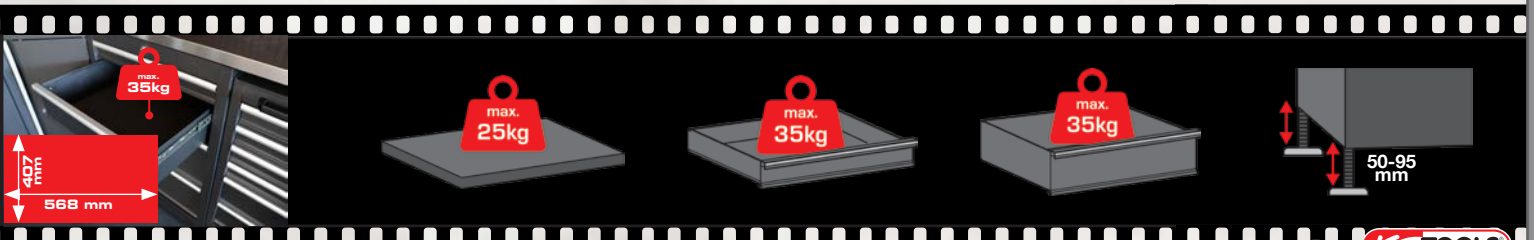
866.6051

B



2 x







866.6205

1 x

866.6235

1 x

866.6230

1 x

866.6240



2 x

866.6265



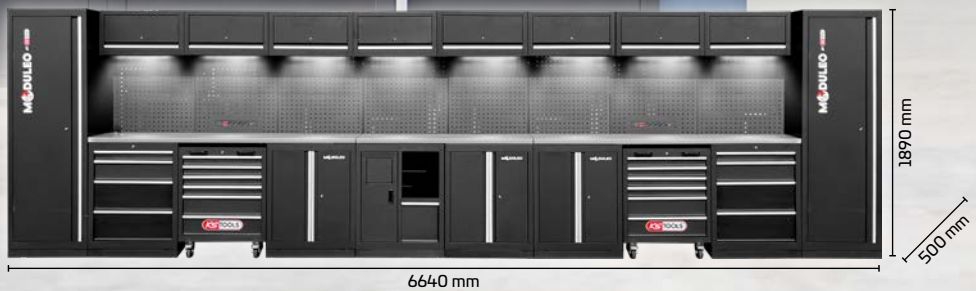
1 x

866.6270

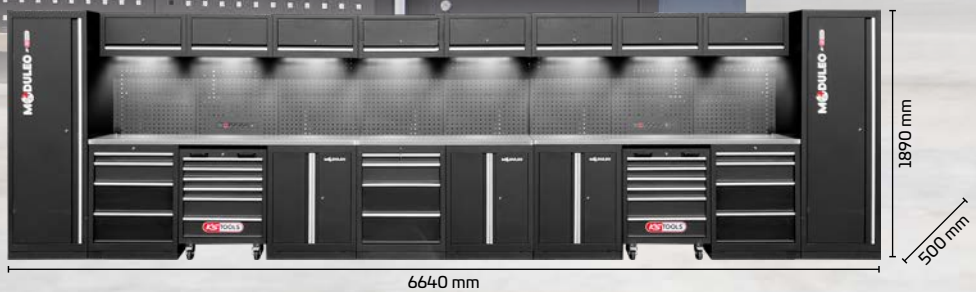


1 x

866.6250



866.6245



866.6310



866.6315



866.6255



866.6260



2 x

866.6320



2 x

866.6220



1 x

866.6210



1 x

866.6215



1 x

866.6225

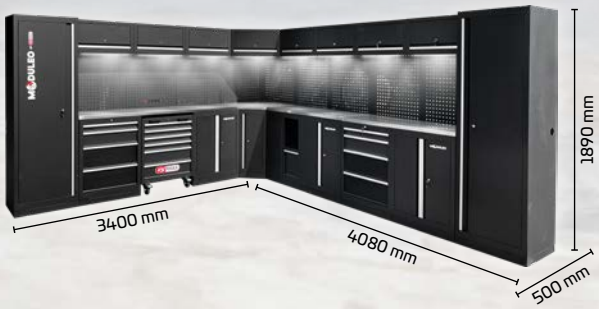


1 x

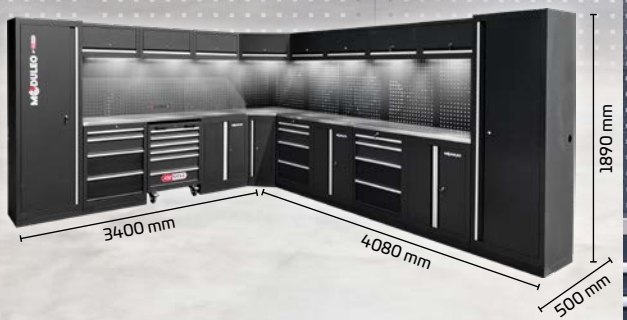
866.6285



866.6275



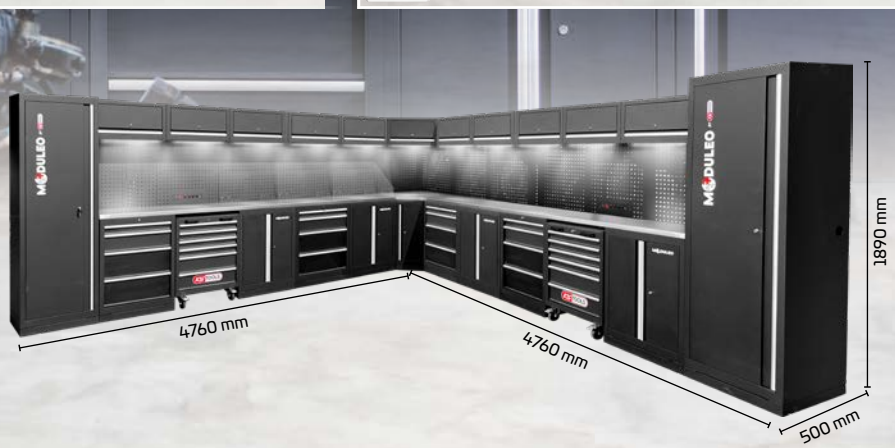
866.6280



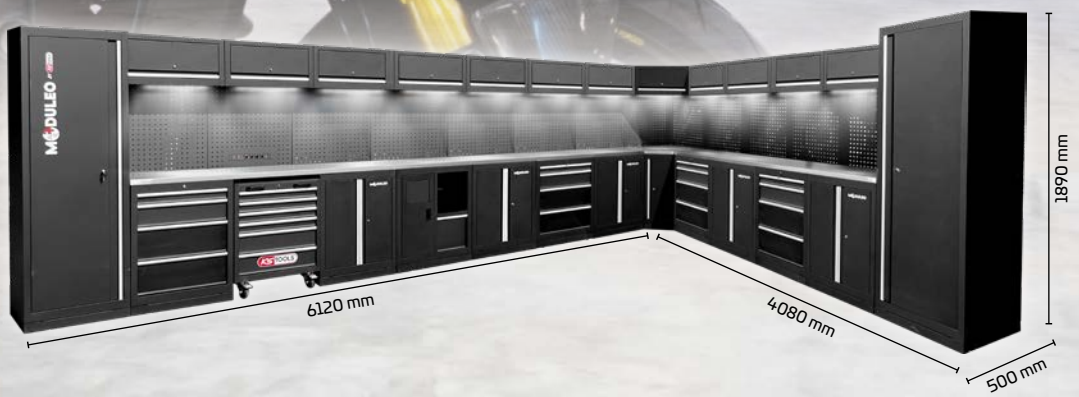
866.6290



866.6295



866.6305



SIGNATURE



DER BESTE, DEN WIR JE GEBAUT HABEN.
LE MEILLEUR QUE NOUS AYONS CONSTRUIT.
THE BEST WE'VE EVER BUILT.

max. 60 kg

max. 900 kg



Piktogramme für Einlage
Pictogrammes pour modules
Pictograms for the insert



Kantenschutz
Protection d'angles
Corner protection



Papierrollenhalter
Support pour rouleau de papier
Paper roll holder



Dosenhalter
Porte-flacon
Can holder

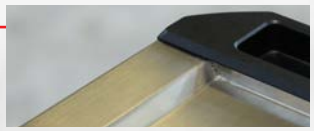




Schwerlastrollen
Roues pour charges lourdes
Heavy-duty castors



Magnetische Universalablage
Bac de rangement magnétique
Magnetic all purpose tray



Edelstahlplatte mit geschweißten Ecken gegen eindringende Flüssigkeit
Plaque en acier inoxydable avec coins soudés pour empêcher la pénétration de liquide
Stainless steel plate with welded corners to prevent liquid ingress



Schubladen mit SOFT-Close Warnaufkleber für max. Schubladenbelastbarkeit
Tiroirs avec système fermeture freinée Autocollants d'avertissement indiquant la charge maximale admissible des tiroirs
Drawers with SOFT-Close Warning stickers indicating the max load capacity of the drawers

max. 120 kg

Schublade mit doppelten Laufschienen
Tiroir à double rail de guidage
Drawer with double runners





0,8 mm Blechstärke der Schubladen
0,8 mm Épaisseur de la tôle des tiroirs
0,8 mm Thickness of the drawer panels

1,0 mm Blechstärke Korpus
1,0 mm Épaisseur de la tôle du corps
1,0 mm Sheet thickness of the body

2,0 mm Bodenplatte
2,0 mm Épaisseur de la tôle de la base
2,0 mm Base plate

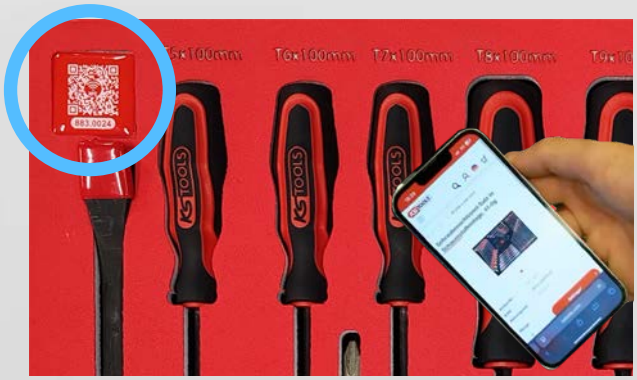


Edelstahl-Namensschild für den Monteur + Firma
Badge nominatif en acier inoxydable pour le technicien + nom de l'entreprise
Stainless steel name badge for the fitter + company



Geprüfte Qualität eines Signature-Experts
Une qualité certifiée par un expert Signature
Quality assured by a Signature expert





OPTION



Duo-Lock: Das KS Tools-Patent
Duo-Lock : breveté par KS Tools
Duo-Lock: The KS Tools patent



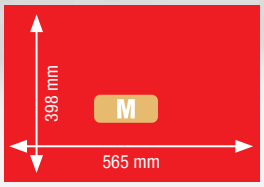
Zur Identifikation und einfachen Nachbestellung von Werkzeugen
Pour l'identification et la commande facile d'outils
For identifying and easily reordering tools

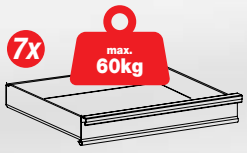
i10

SIGNATURE

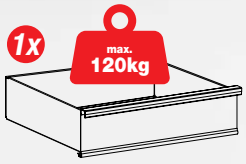
OPTION



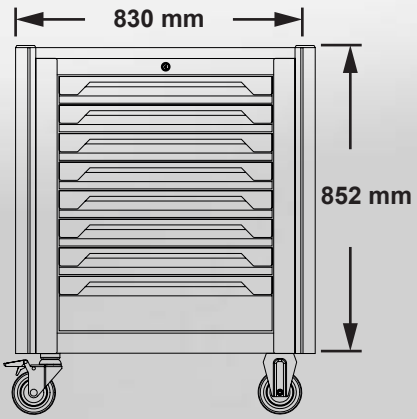


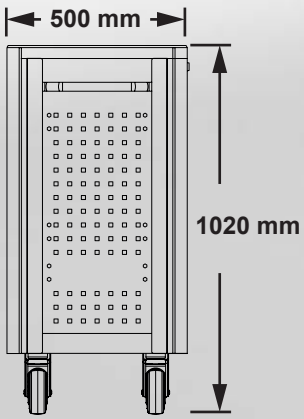


568 × 398 × 75 mm



568 × 398 × 150 mm





	SIGNATURE i10
Gesamttragkraft/ Charge maxi/ Total load capacity	900 kg
Belastbarkeit je Schublade/ Poids maxi par tiroir/ Load capacity of each drawer	60/120 kg
Einzelverriegelung Schubladen/ Verrouillage individuel des tiroirs/ Individual locking system of drawers	✓
Höhe/ Hauteur/ Height	1020 mm
Breite/ Largeur/ Width	830 mm
Tiefe/ Profondeur/ Depth	500 mm
Schubladeninnenmaß/ Dimensions intérieures/ Drawer internal dimensions	565 x 398 mm
Schubladenauszug/ Ouverture de tiroir/ Drawer extension	100 %

241

882.1241

1



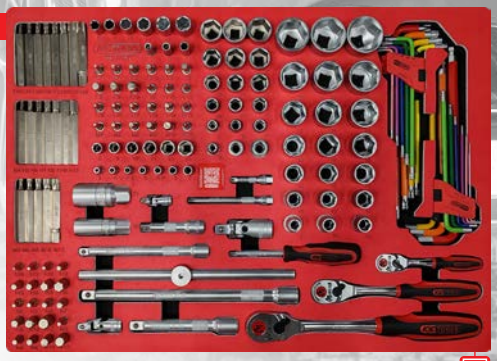
M 41

2



M 24

3



M 159

4



M 17

279

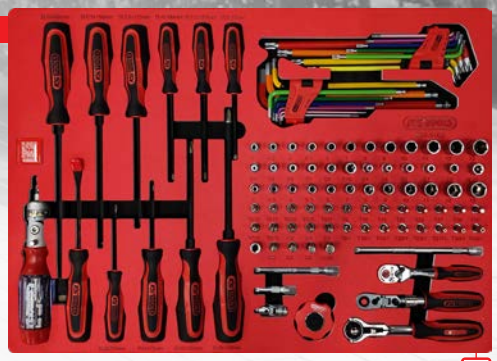
882.1279

1



M 40

3



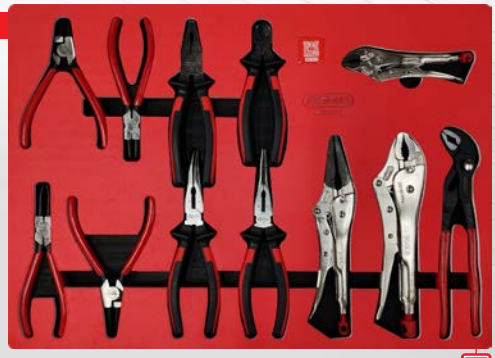
M 105

2



M 101

4



M 12

5



M 21

SIGNATURE i10

397

882.1397

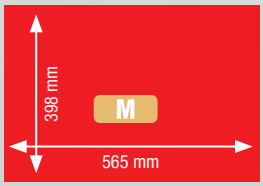
OPTION

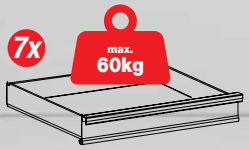
max. 900 kg

STAINLESS STEEL

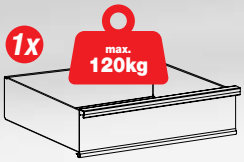
ACIER INOXYDABLE



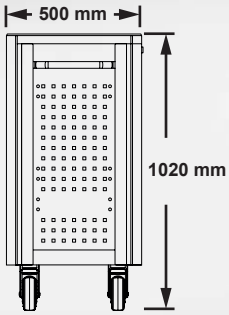


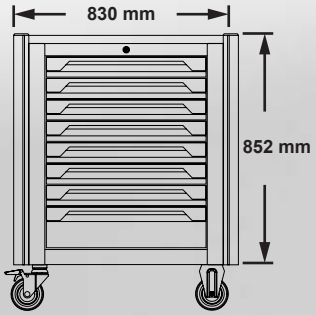


568 × 398 × 75 mm



568 × 398 × 150 mm



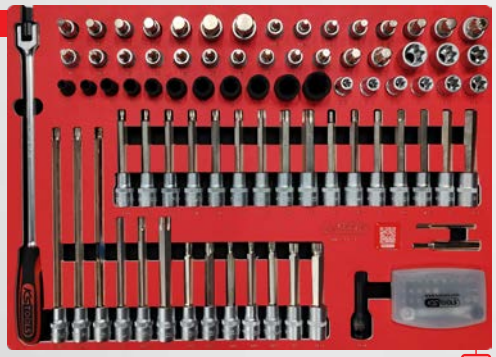


3



M 28

4



M 111

5



M 22

1



M 41

6



M 41

2



M 111

7



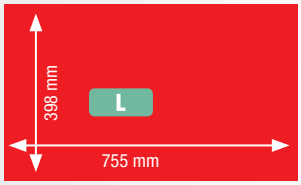
M 43

TLG = PCS.

510
882.2510

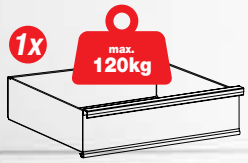
OPTION

i25 SiGNATURE





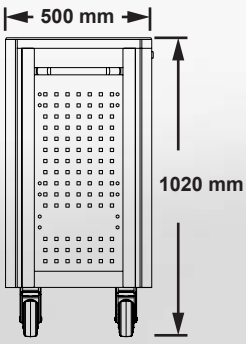
755 × 398 × 75 mm

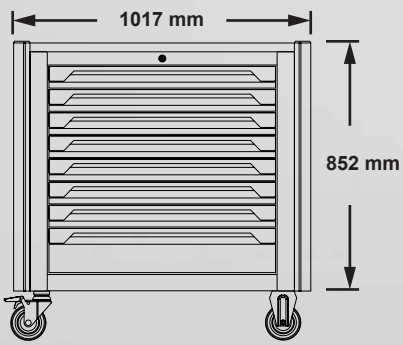


755 × 398 × 150 mm

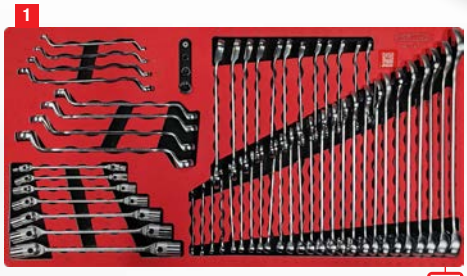


	SIGNATURE i25
Gesamttragkraft/ Charge maxi/ Total load capacity	900 kg
Belastbarkeit je Schublade/ Poids maxi par tiroir/ Load capacity of each drawer	60/120 kg
Einzelverriegelung Schubladen/ Verrouillage individuel des tiroirs/ Individual locking system of drawers	✓
Höhe/ Hauteur/ Height	1020 mm
Breite/ Largeur/ Width	1017 mm
Tiefe/ Profondeur/ Depth	500 mm
Schubladeninnenmaß/ Dimensions intérieures/ Drawer internal dimensions	755 x 398 mm
Schubladenauszug/ Ouverture de tiroir/ Drawer extension	100 %





1



2

L 57



3

L 213



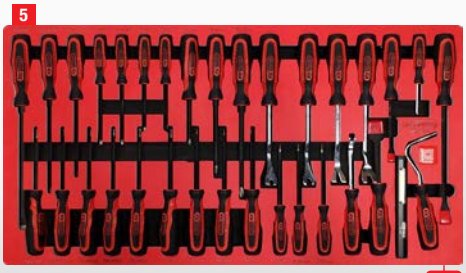
4

L 86



L 42

5



6

L 33



7

L 40



L 39

TLG = PCS.

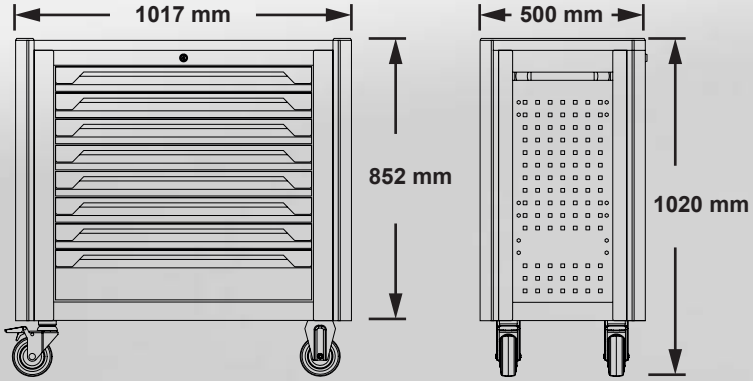
564
882.2564

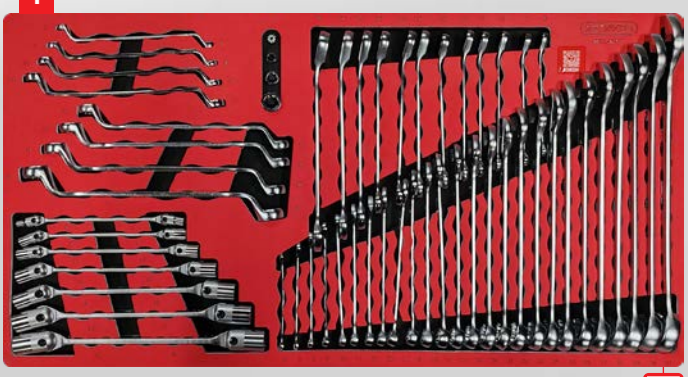
OPTION

i25 SIGNATURE



	SIGNATURE i25
Gesamttragkraft/ Charge maxi/ Total load capacity	900 kg
Belastbarkeit je Schublade/ Poids maxi par tiroir/ Load capacity of each drawer	60/120 kg
Einzelverriegelung Schubladen/ Verrouillage individuel des tiroirs/ Individual locking system of drawers	✓
Höhe/ Hauteur/ Height	1020 mm
Breite/ Largeur/ Width	1017 mm
Tiefe/ Profondeur/ Depth	500 mm
Schubladeninnenmaß/ Dimensions intérieures/ Drawer internal dimensions	755 x 398 mm
Schubladenauszug/ Ouverture de tiroir/ Drawer extension	100 %





L

57

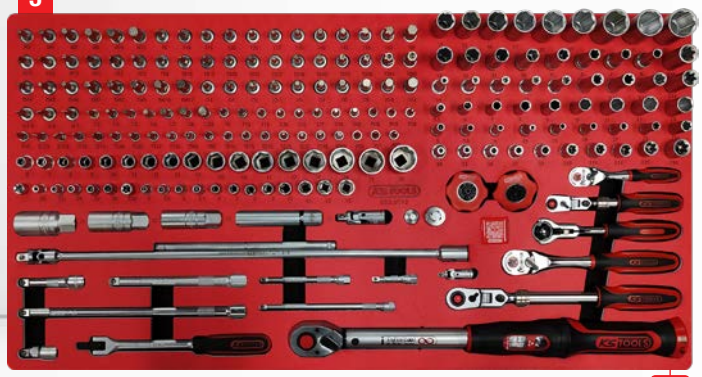
TLG = PCS.

2



L 54

3



L 213

4



L 33

5



L 86

6



L 40

7



L 42

8



L 39

TLG = PCS.

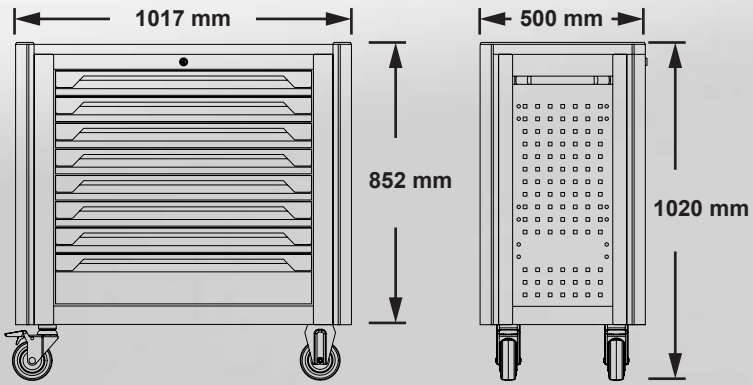
660
882.2660

OPTION

i25 SIGNATURE



	SIGNATURE i25
Gesamttragkraft/ Charge maxi/ Total load capacity	900 kg
Belastbarkeit je Schublade/ Poids maxi par tiroir/ Load capacity of each drawer	60/120 kg
Einzelverriegelung Schubladen/ Verrouillage individuel des tiroirs/ Individual locking system of drawers	✓
Höhe/ Hauteur/ Height	1020 mm
Breite/ Largeur/ Width	1017 mm
Tiefe/ Profondeur/ Depth	500 mm
Schubladeninnenmaß/ Dimensions intérieures/ Drawer internal dimensions	755 x 398 mm
Schubladenauszug/ Ouverture de tiroir/ Drawer extension	100 %



1



57

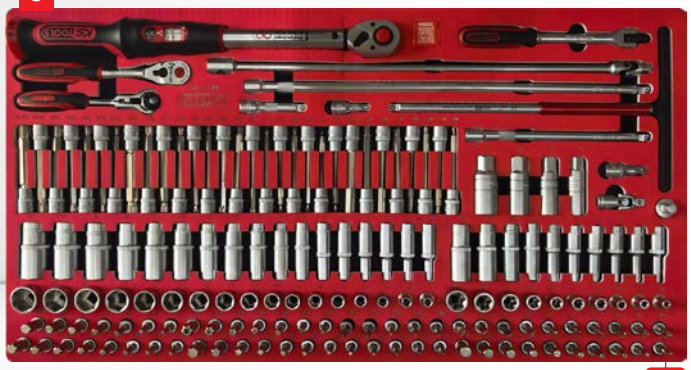
TLG = PCS.

2



L 68

3



L 165

4



L 28

5



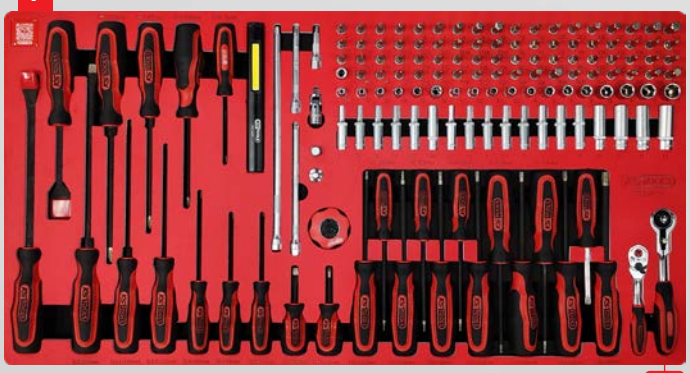
L 120

6



L 40

7



L 146

8



L 36

TLG = PCS.

706
882.3706

OPTION

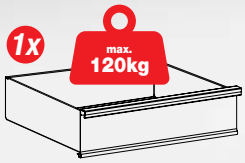
i30 SiGNATURE



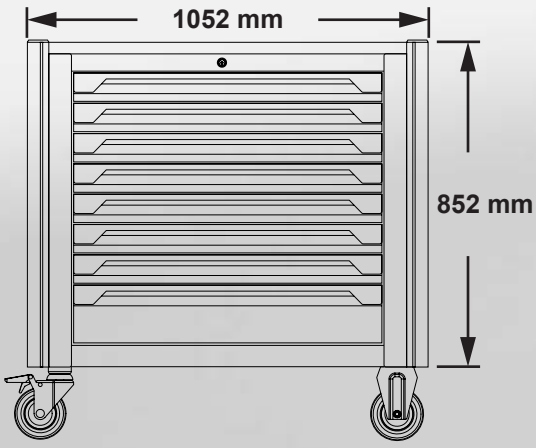


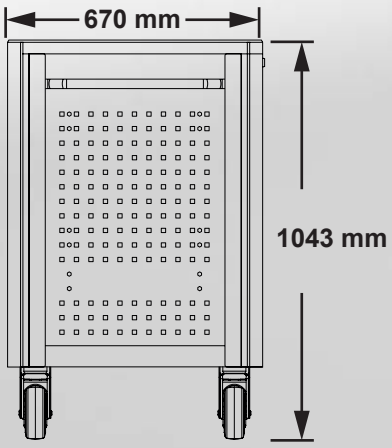


790 × 568 × 75 mm



790 × 568 × 150 mm





	SIGNATURE i30
Gesamttragkraft/ Charge maxi/ Total load capacity	1050 kg
Belastbarkeit je Schublade/ Poids maxi par tiroir/ Load capacity of each drawer	60/120 kg
Einzelverriegelung Schubladen/ Verrouillage individuel des tiroirs/ Individual locking system of drawers	✓
Höhe/ Hauteur/ Height	1043 mm
Breite/ Largeur/ Width	1052 mm
Tiefe/ Profondeur/ Depth	670 mm
Schubladeninnenmaß/ Dimensions intérieures/ Drawer internal dimensions	790 x 568 mm
Schubladenauszug/ Ouverture de tiroir/ Drawer extension	100 %

TLG = PCS.

MIT 706 WERKZEUGEN
AVEC 706 OUTILS
WITH 706 TOOLS

XL 1 2 3 4 5
790 x 568 mm

M 6 7 8 9
790 x 388 mm

XL
1 2 3 4 5



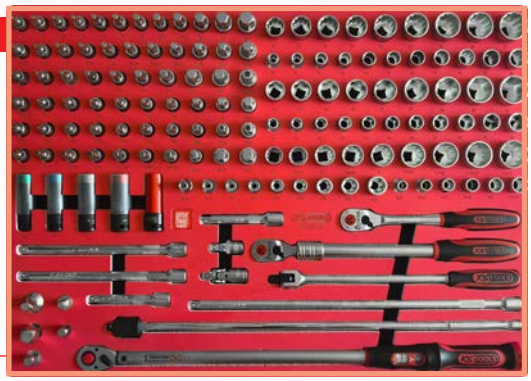
790 × 568 × 75 mm

XL
6 7



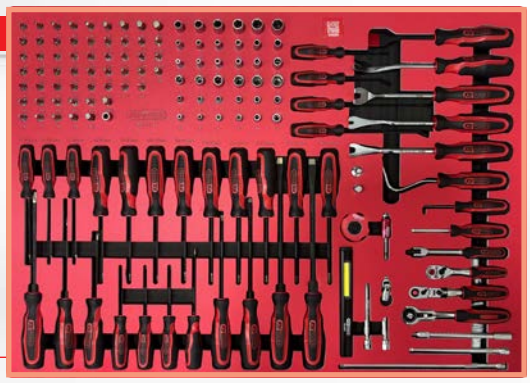
790 × 568 × 154 mm

4



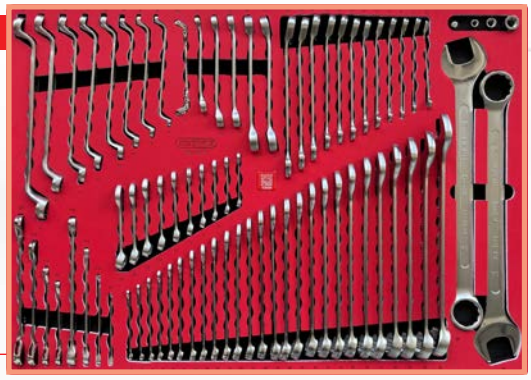
XL
TLG 149

1



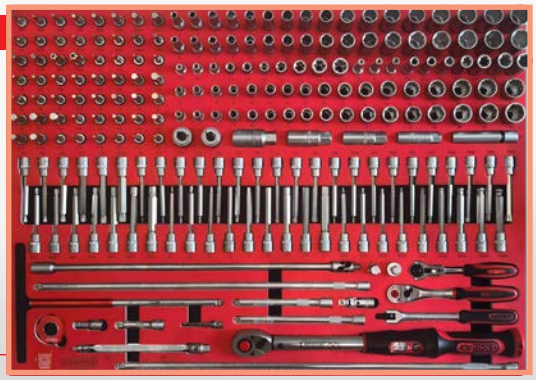
XL
TLG 142

5



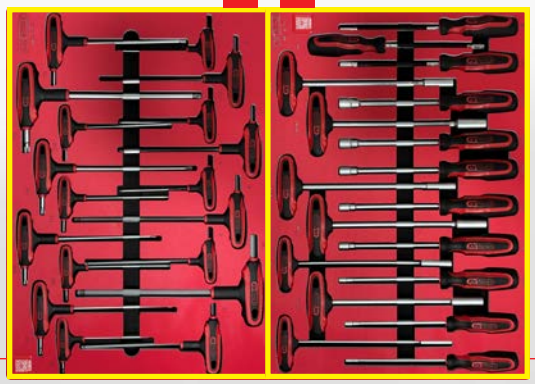
XL
TLG 76

2



XL
TLG 221

6 + 7



M
TLG 18

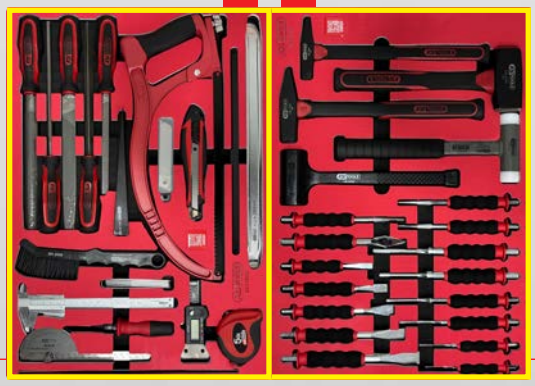
M
TLG 18

3



XL
TLG 34

8 + 9



M
TLG 28

M
TLG 20

TLG = PCS.

KS TOOLS

706
882.4706

i45 SIGNATURE

OPTION



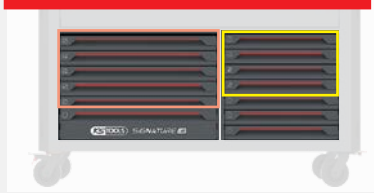
7x max. 60kg M
568 × 568 × 75 mm

5x max. 60kg XL
790 × 568 × 75 mm

1x max. 120kg XL
790 × 568 × 150 mm

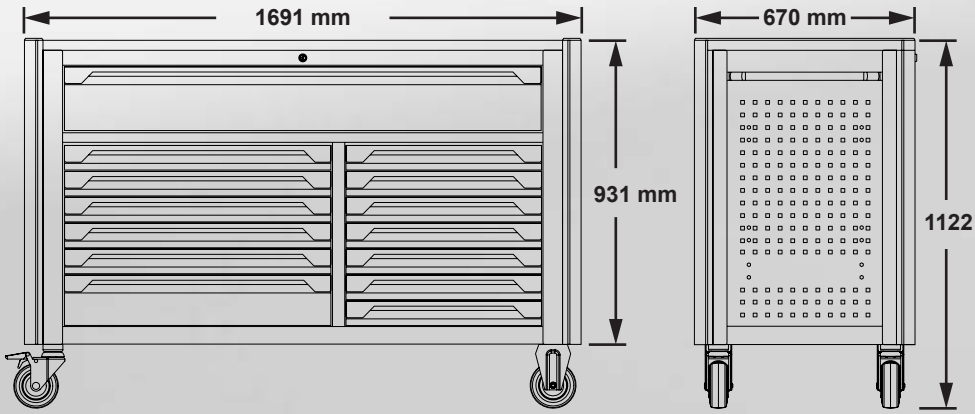
1x max. 120kg XXL
1429 × 568 × 197 mm

5 x XL - 4 x M



1 2 3 4 5
max. 50 kg
XL
790 × 568 × 75 mm

6 7 8 9
max. 50 kg
M
568 × 568 × 75 mm



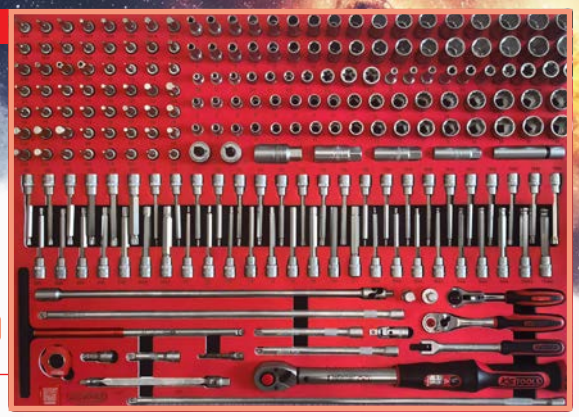
	SIGNATURE i45
Gesamttragkraft/ Charge maxi/ Total load capacity	1050 kg
Belastbarkeit je Schublade/ Poids maxi par tiroir/ Load capacity of each drawer	60/120 kg
Einzelverriegelung Schubladen/ Verrouillage individuel des tiroirs/ Individual locking system of drawers	✓
Höhe/ Hauteur/ Height	1122 mm
Breite/ Largeur/ Width	1697 mm
Tiefe/ Profondeur/ Depth	670 mm
Schubladeninnenmaß/ Dimensions intérieures/ Drawer internal dimensions	790 x 568 mm
Schubladenauszug/ Ouverture de tiroir/ Drawer extension	100 %

TLG = PCS.

MIT 706 WERKZEUGEN
AVEC 706 OUTILS
WITH 706 TOOLS

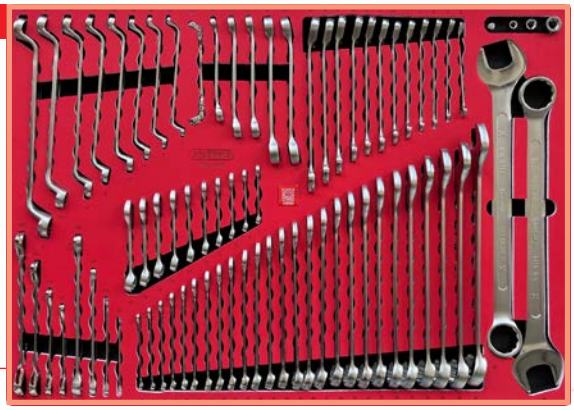
XL 1 2 3 4 5
782 x 568 mm

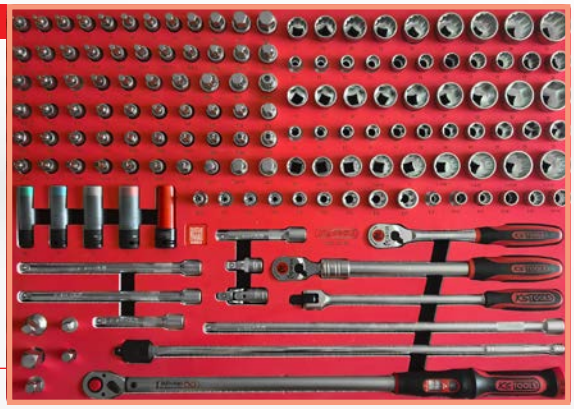
M 6 7 8 9
568 x 388 mm

3

XL
221

1

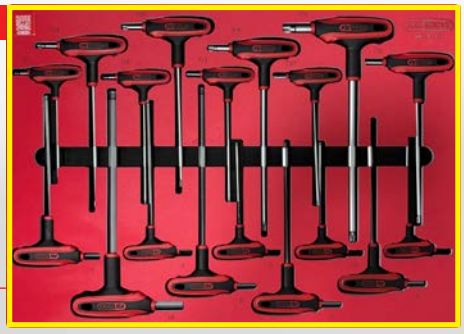
XL
142

4

XL
76

2

XL
149

5

XL
34

6

M
18

8

M
20

7

M
18

9

M
28

950
882.4950

OPTION

i45 SiGNATURE



7x max. 60kg M
568 × 398 × 75 mm

5x max. 60kg XL
790 × 568 × 75 mm

1x max. 120kg XL
790 × 568 × 150 mm

XXL

1x max. 120kg
1429 × 568 × 197 mm

5 x M



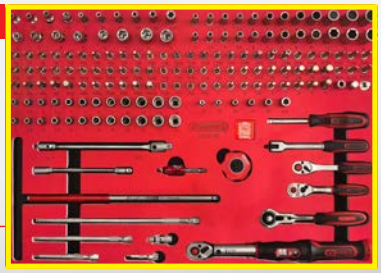


568 × 568 × 75 mm

M
7 8 9 10
11 12 13

11

M TLG 19

7

M TLG 169

9

M TLG 39

12

M TLG 18

8

M TLG 64

10

M TLG 49

13

M TLG 18

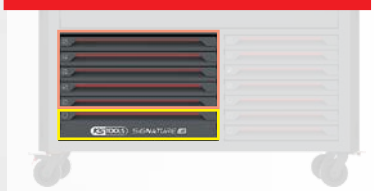
TLG = PCS.

MIT 950 WERKZEUGEN
AVEC 950 OUTILS
WITH 950 TOOLS

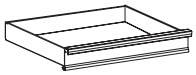
XL 1 2 3 4 5
790 x 568 mm

M 6 7
790 x 388 mm

6 x XL



XL
1 2 3 4 5



790 × 568 × 75 mm

XL
6



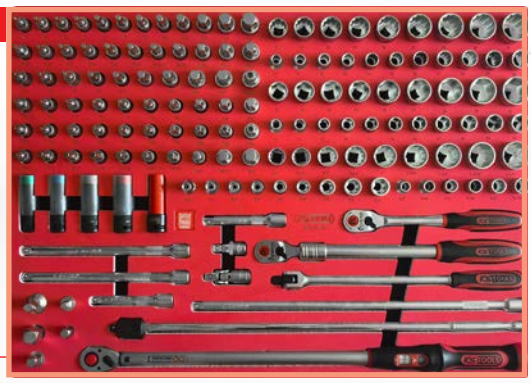
790 × 568 × 154 mm

1



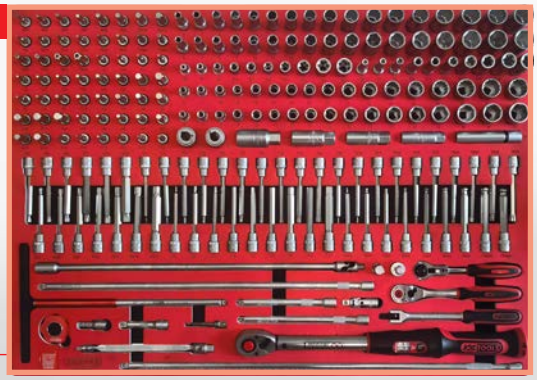
XL
TLG 46

4



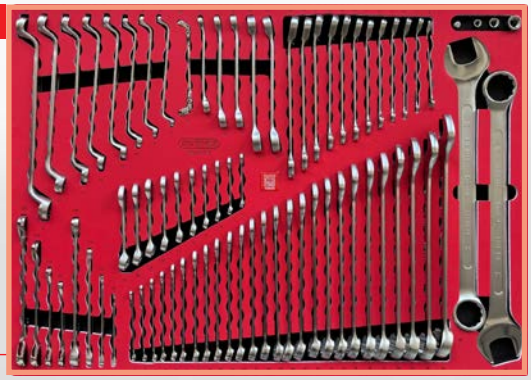
XL
TLG 149

2



XL
TLG 221

5



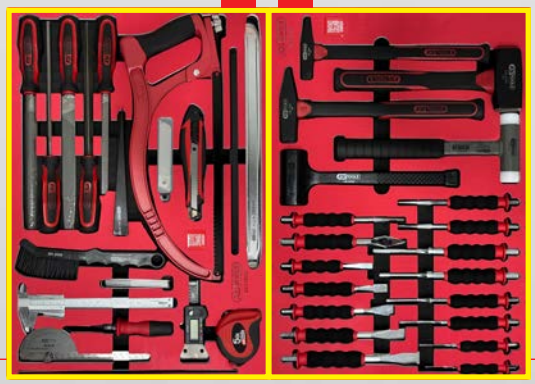
XL
TLG 76

3



XL
TLG 34

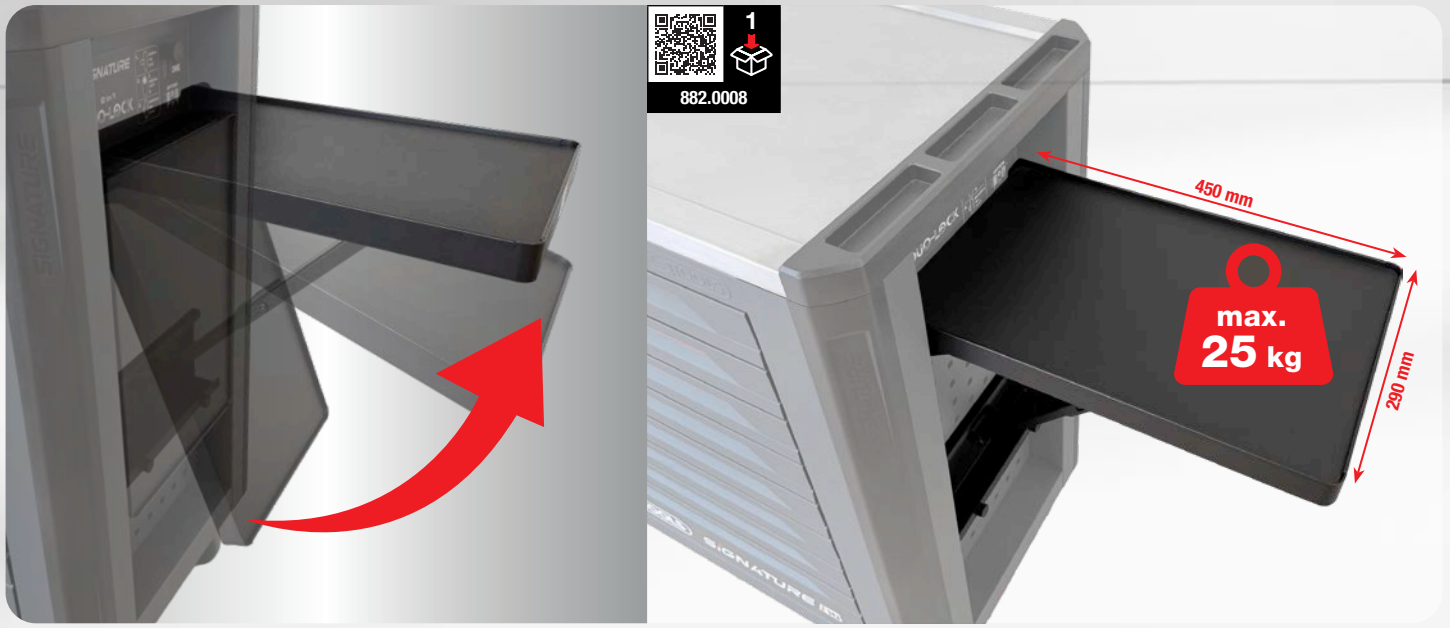
6 + 7

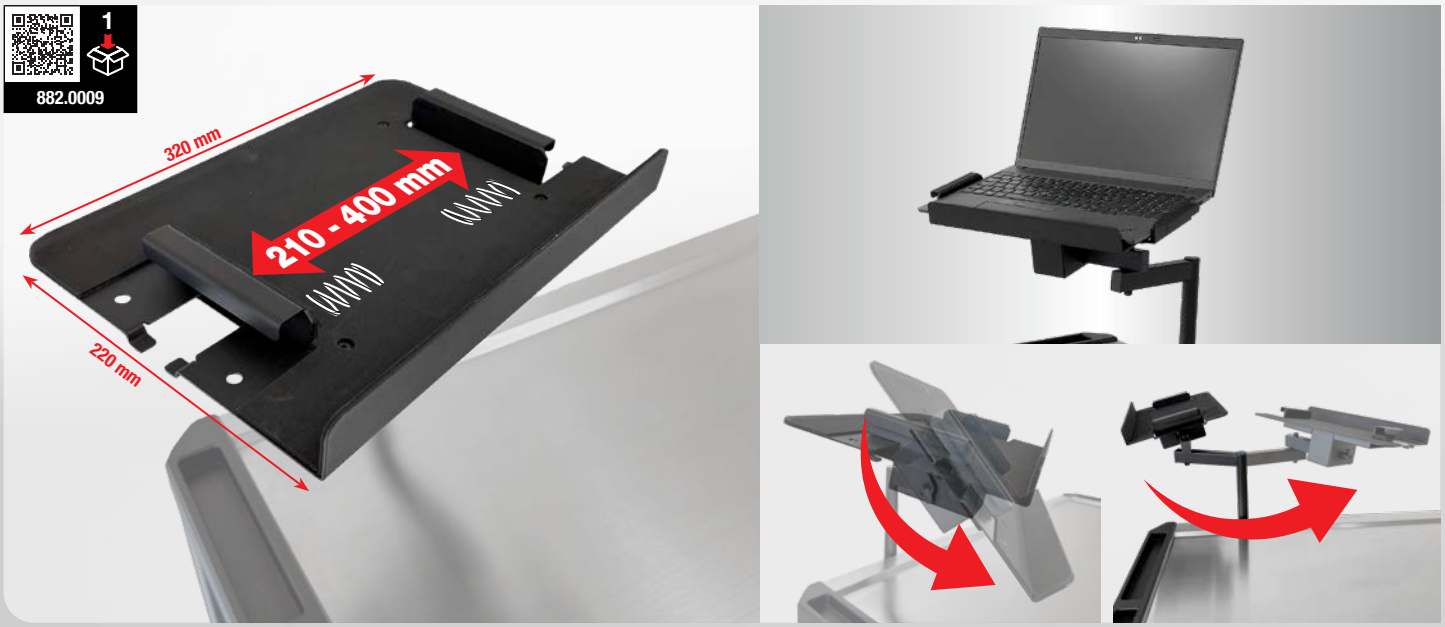


M
TLG 28

M
TLG 20


2
882.0007
120 mm
110 mm
50 mm
SIGNATURE


1
882.0008
450 mm
max.
25 kg
290 mm


1
882.0009
320 mm
210 - 400 mm
220 mm

882.0001



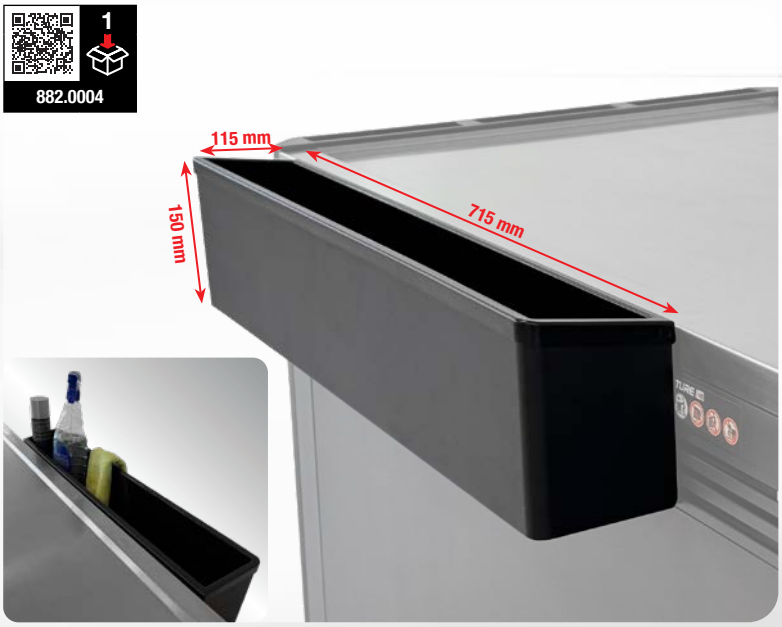
882.0002



882.0003



882.0004



882.0005



882.0006





241
810.4241

1 0 OPTION

STAINLESS STEEL
ACIER INOXYDABLE

P10





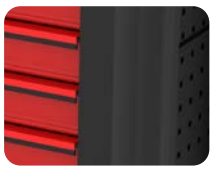
Papierrollenhalter
Support pour rouleau de papier
Paper roll holder



Dosenhalter
Porte-flacon
Can holder



stabile Kugellager
Glissières à roulements à billes
Stable ball bearing



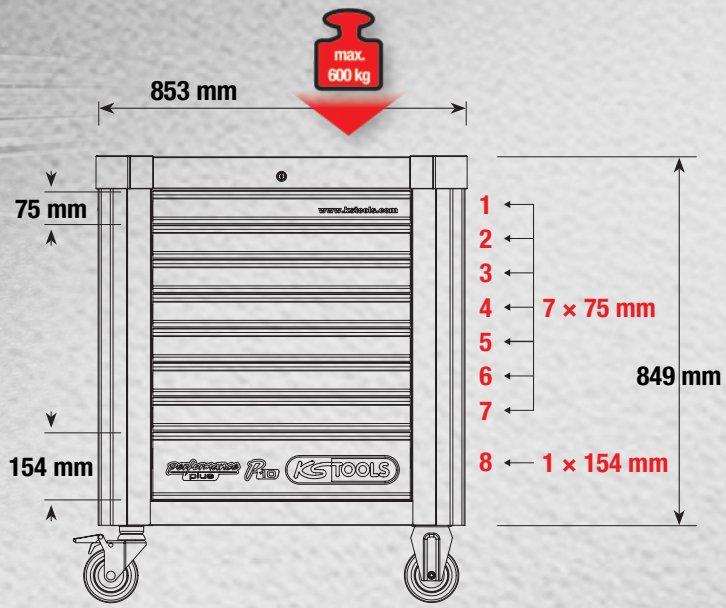
Kantenschutz
Protection d'angles
Corner protection

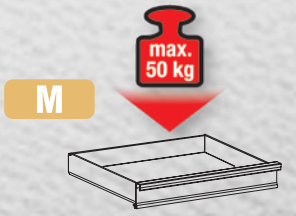


antistatische Rollen mit Bremse
Roues antistatiques avec frein
Antistatic castors with brake

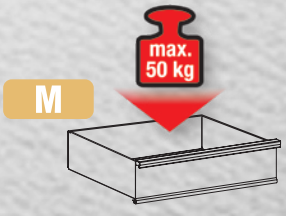


1 / 0
Option





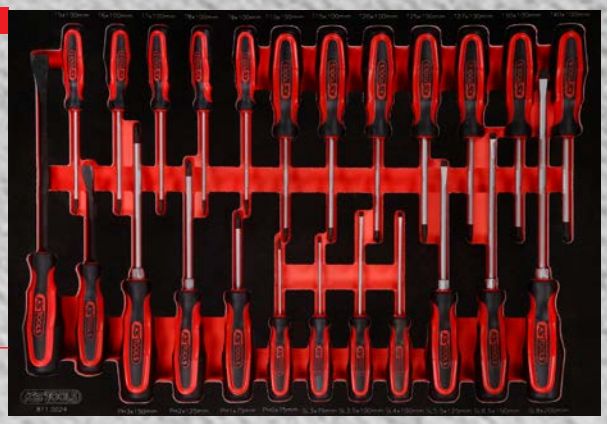
568 × 398 × 75 mm



568 × 398 × 154 mm

MIT 241 WERKZEUGEN
AVEC 241 OUTILS
WITH 241 TOOLS

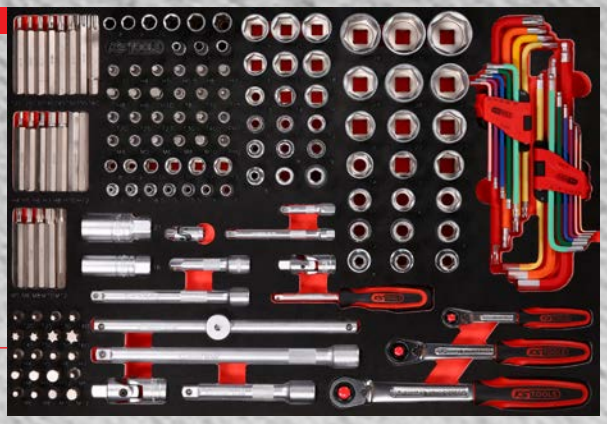
1



M

TLG 24

2



M

TLG 159

3



M

TLG 41

4



M

TLG 17

TLG = PCS.

Performance plus

397
810.7397

P10

1 0 OPTION

STAINLESS STEEL
ACIER INOXYDABLE

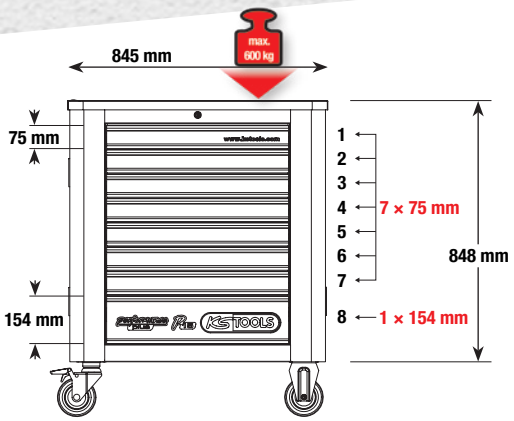


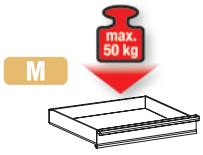
397
815.7397

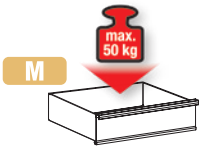
P15

1 0 OPTION











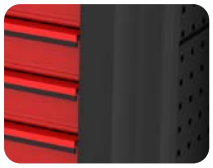
Papierrollenhalter
Support pour rouleau de papier
Paper roll holder



Dosenhalter
Porte-flacon
Can holder



stabile Kugellager
Glissières à roulements à billes
Stable ball bearing



Kantenschutz
Protection d'angles
Corner protection



antistatische Rollen mit Bremse
Roues antistatiques avec frein
Antistatic castors with brake



1 / 0
Option

WERKSTATTWAGEN MIT JE 397 WERKZEUGEN

SERVANTES D'ATELIER AVEC CHACUNE 397 OUTILS

WORKSHOP TROLLEY WITH 397 TOOLS EACH

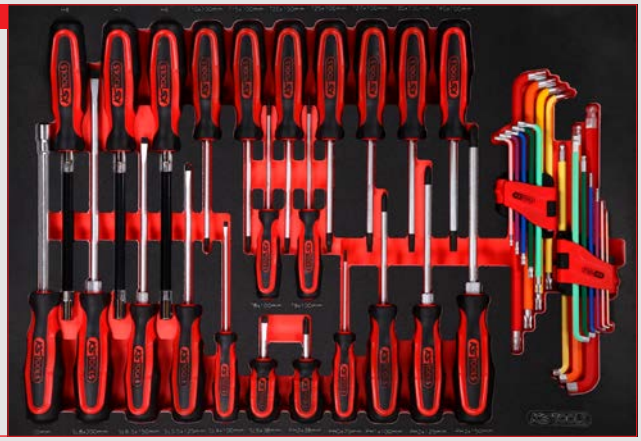
4



M

41

1



M

41

5



M

28

2



M

111

6



M

43

3



M

111

7



M

22

TLG = PCS.

KS TOOLS

Performance plus

P25

564
825.8564

STAINLESS STEEL
ACIER INOXYDABLE

1 0 OPTION



Kantenschutz
Protection d'angles
Corner protection



antistatische Rollen mit Bremse
Roues antistatiques avec frein
Antistatic castors with brake



Dosenhalter
Porte-flacon
Can holder



Schloss
Serrure
Lock

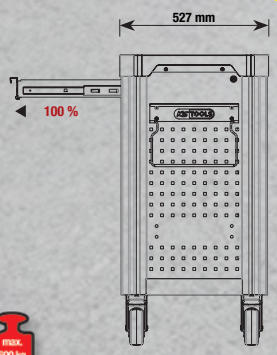


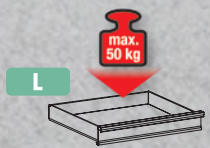
stabile Kugellager
Glissières à roulements à billes
Stable ball bearing

1 0 OPTION

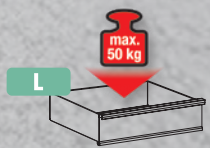
1 / 0
Option



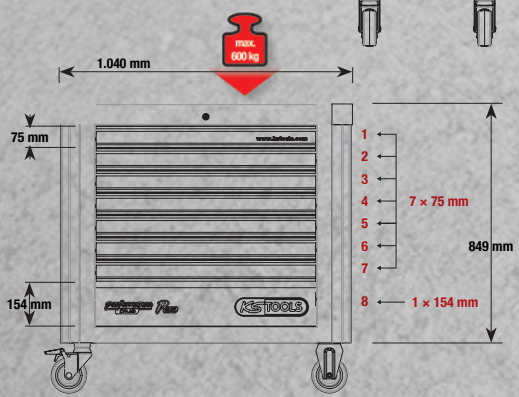




755 × 398 × 75 mm



755 × 398 × 154 mm



660
825.8660

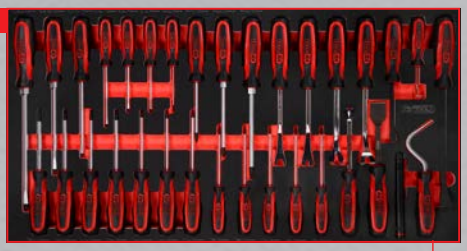
MIT 564 WERKZEUGEN
AVEC 564 OUTILS
WITH 564 TOOLS

3

L 86

6

L 42

1

L 33

4

L 57

7

L 40

2

L 213

5

L 54

8

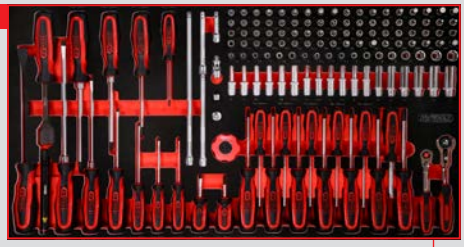
L 39

1

L 28

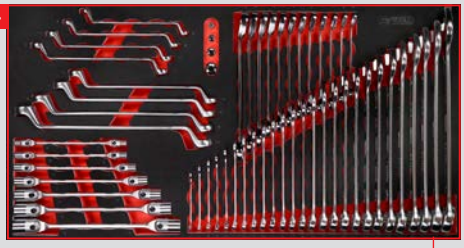
3

L 120

6

L 146

2

L 165

4

L 57

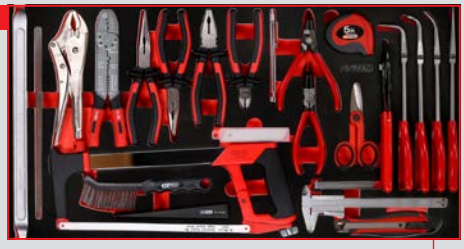
7

L 40

MIT 660 WERKZEUGEN
AVEC 660 OUTILS
WITH 660 TOOLS

5

L 68

8

L 36

TLG = PCS.

ECO Line

897.0007

OHNE WERKZEUGE
VIDE
WITHOUT TOOLS

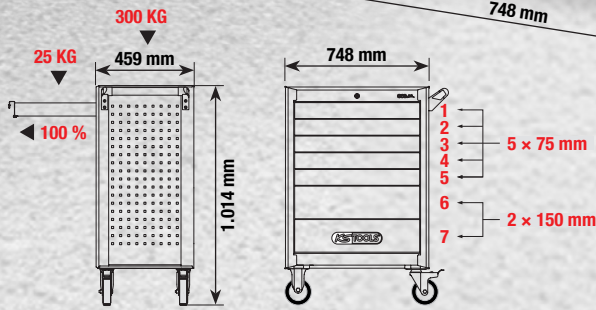


Arbeitsplatte mit 10 mm starker Schaumstoffeinlage
Plan de travail avec insert en mousse de 10 mm
Cabinet top has a 10 mm durable foam insert mat



Mit Selbsteinzug und SOFT-CLOSE-Funktion
Avec fermeture automatique et système fermeture freinée
With self-closing mechanism and SOFT-CLOSE funktion





	Eco Line 897.0007	Racing Line 826.0007
Gesamttragkraft/ Charge maxi/ Total load capacity	300,0 kg	350,0 kg
Belastbarkeit je Schublade/ Poids maxi par tiroir/ Load capacity of each drawer	25,0 kg	30,0 kg
Selbsteinzug und SOFT-CLOSE-Funktion Fermeture automatique et système fermeture freinée Self-closing mechanism and SOFT-CLOSE function	✓	✗
Einzelverriegelung Schubladen/ Verrouillage individuel des tiroirs/ Individual locking system of drawers	✗	✓
Höhe/ Hauteur/ Height	1014,0 mm	976,0 mm
Breite/ Largeur/ Width	748 mm	788 mm
Tiefe/ Profondeur/ Depth	459,0 mm	496,0 mm
Schubladeninnenmaß/ Dimensions intérieures/ Drawer internal dimensions	565 x 395 mm	565 x 395 mm
Mit Polyurethan Ecken-Kantenschutz Protectio d'angles en polyuréthane With polyurethan corner protection	✗	✓
Blechstärke/ Épaisseur de feuilll/ Sheet thickness	0,8 mm	0,9 mm
Schubladenauszug/ Ouverture de tiroir/ Drawer extension	100 %	90 %

RACING Line

826.0007

OHNE WERKZEUGE
VIDE
WITHOUT TOOLS

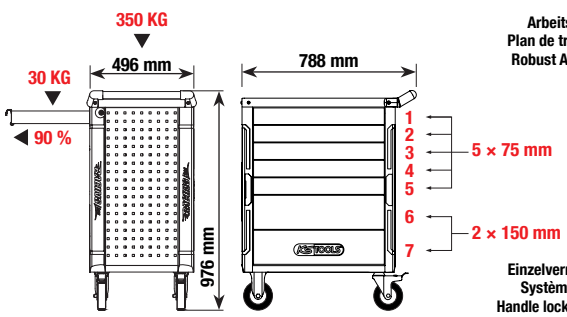


Arbeitsplatte aus ABS mit Kleinteilefächern
Plan de travail en ABS avec espace de rangement
Robust ABS work surface with storage recesses



Einzelverriegelung verhindert ungewolltes Öffnen
Système de verrouillage individuel des tiroirs
Handle locking system prevents unintentional opening





ECO Line



215

897.7215

RACING Line



215

826.7215

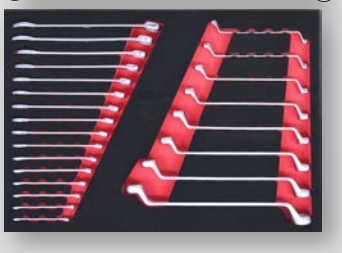
1 711.0013



2 711.0179



3 711.0027



TLG PCS 215

ECO Line



515

897.7515

RACING Line



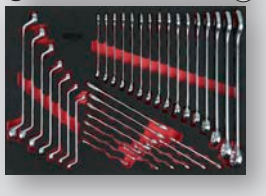
515

826.7515

1 711.1059



3 711.3035



4 711.1018



2 711.0195



911.2008



TLG PCS 515

ECO Line



598

897.7598

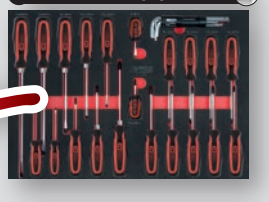
RACING Line



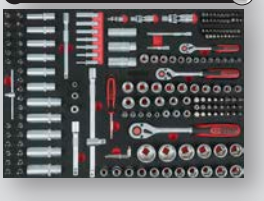
598

826.7598

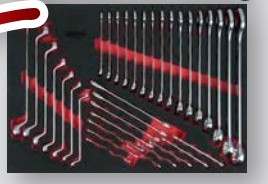
1 711.1029



2 711.0195



3 711.3035



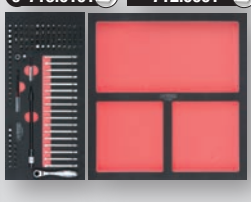
4 711.1012



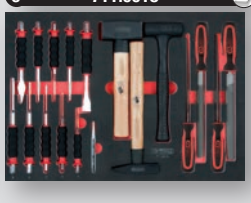
911.2008



5 713.0101 712.0001



6 711.0018



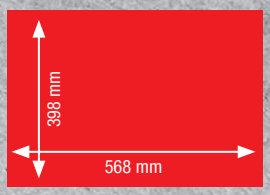
TLG PCS 598

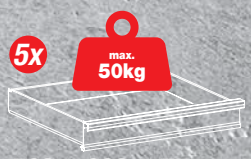
1
823.0007F

OHNE WERKZEUGE
VIDE
WITHOUT TOOLS

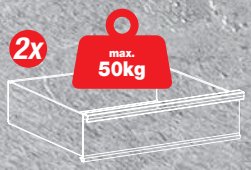








568 × 398 × 75 mm



568 × 398 × 154 mm

	OnebyOne 823.0007F
Gesamttragkraft/ Charge maxi/ Total load capacity	500 kg
Belastbarkeit je Schublade/ Poids maxi par tiroir/ Load capacity of each drawer	40 kg
Einzelverriegelung Schubladen/ Verrouillage individuel des tiroirs/ Individual locking system of drawers	✓
Höhe/ Hauteur/ Height	998 mm
Breite/ Largeur/ Width	830 mm
Tiefe/ Profondeur/ Depth	501 mm
Schubladeninnenmaß/ Dimensions intérieures/ Drawer internal dimensions	568 x 398 mm
Schubladenauszug/ Ouverture de tiroir/ Drawer extension	100 %

337
823.7337F

TLG PCS 337



4



34

1



1/4" 1/2"

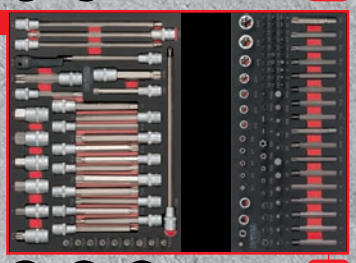
95

5



13

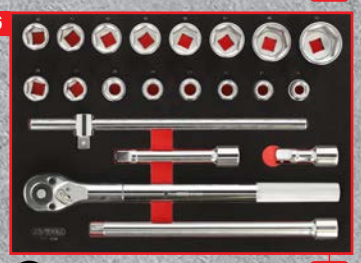
2



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

126

6



3/4"

21

3



6 - 32 mm

31

7



3/4"

17

823.0017F

OHNE WERKZEUGE
VIDE
WITHOUT TOOLS





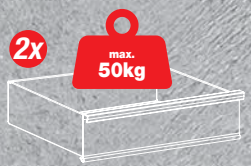




	OnebyOne 823.0017F
Gesamttragkraft/ Charge maxi/ Total load capacity	500 kg
Belastbarkeit je Schublade/ Poids maxi par tiroir/ Load capacity of each drawer	40 kg
Einzelverriegelung Schubladen/ Verrouillage individuel des tiroirs/ Individual locking system of drawers	✓
Höhe/ Hauteur/ Height	998 mm
Breite/ Largeur/ Width	1116 mm
Tiefe/ Profondeur/ Depth	510 mm
Schubladeninnenmaß/ Dimensions intérieures/ Drawer internal dimensions	568 x 398 mm
Schubladenauszug/ Ouverture de tiroir/ Drawer extension	100 %



568 × 398 × 75 mm

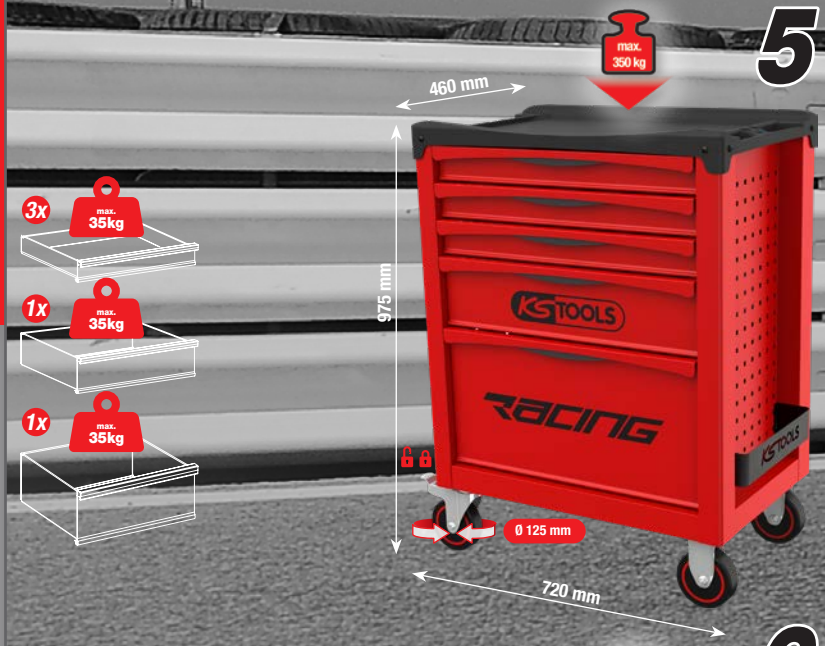


568 × 398 × 154 mm



RACING

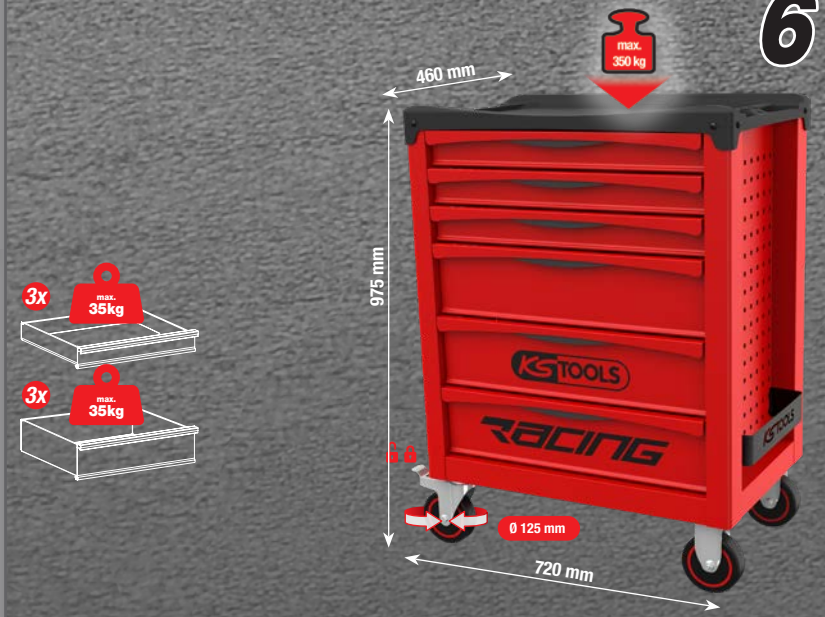
5 SCHUBLADEN TIROIRS DRAWERS





Abnehmbarer Flaschenhalter
Porte-flacons amovible
Removable bottle holder

6 SCHUBLADEN TIROIRS DRAWERS





Arbeitsplatte aus Polypropylen (PP)
Plan de travail en polypropylène (PP)
Polypropylene (PP) worktop

7 SCHUBLADEN TIROIRS DRAWERS





Zentralverriegelung mit seitlichem Schloss
Système de fermeture centralisée par serrure latérale
Central locking system with side lock

	855.0005	855.0006	855.0007
Schubladen/ Tiroirs/ Drawers	5	6	7
Gesamttragkraft/ Charge maxi/ Total load capacity	350 kg	350 kg	350 kg
Belastbarkeit je Schublade/ Poids maxi par tiroir/ Load capacity of each drawer	30 kg	30 kg	30 kg
Einzelverriegelung Schubladen/ Verrouillage individuel des tiroirs/ Individual locking system of drawers	✓	✓	✓
Höhe/ Hauteur/ Height	975 mm	975 mm	975 mm
Breite/ Largeur/ Width	720 mm	720 mm	720 mm
Tiefe/ Profondeur/ Depth	460 mm	460 mm	460 mm
Schubladeninnenmaß/ Dimensions intérieures/ Drawer internal dimensions	565 x 395 mm	565 x 395 mm	565 x 395 mm
Schubladenauszug/ Ouverture de tiroir/ Drawer extension	100 %	100 %	100 %

158
855.5158

158
855.6158

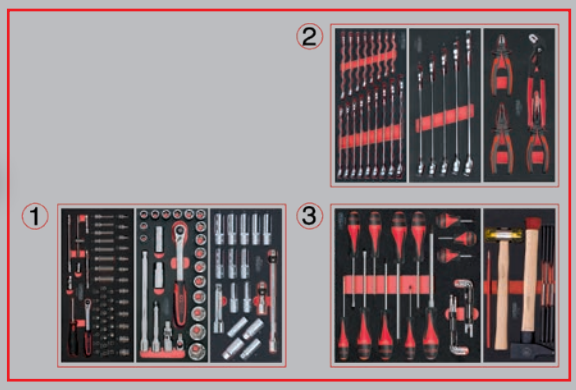
158
855.7158

5 SCHUBLADEN TIROIRS DRAWERS

6 SCHUBLADEN TIROIRS DRAWERS

7 SCHUBLADEN TIROIRS DRAWERS

TLG PCS 158



173
855.5173

173
855.6173

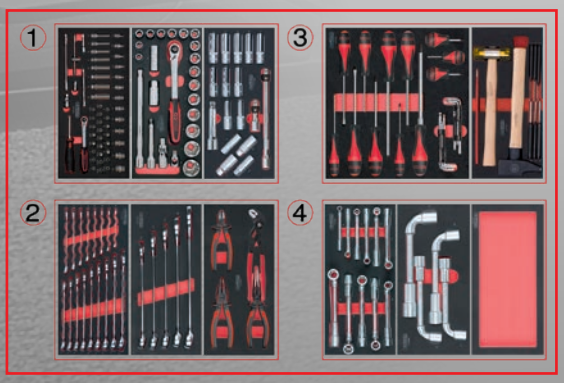
173
855.7173

5 SCHUBLADEN TIROIRS DRAWERS

6 SCHUBLADEN TIROIRS DRAWERS

7 SCHUBLADEN TIROIRS DRAWERS

TLG PCS 173



384
855.5384

384
855.6384

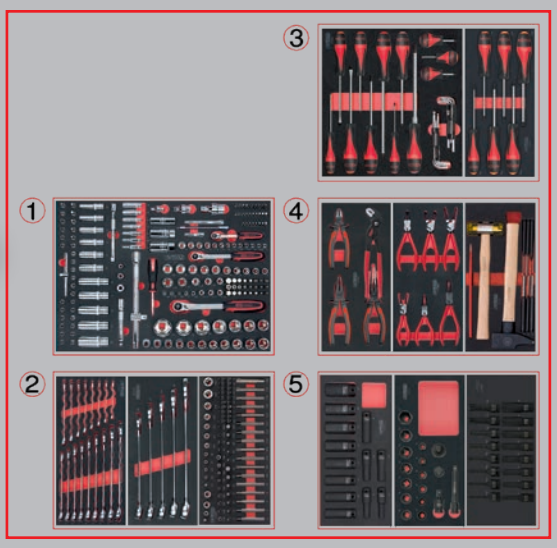
384
855.7384

5 SCHUBLADEN TIROIRS DRAWERS

6 SCHUBLADEN TIROIRS DRAWERS

7 SCHUBLADEN TIROIRS DRAWERS

TLG PCS 384



263
855.5263

263
855.6263

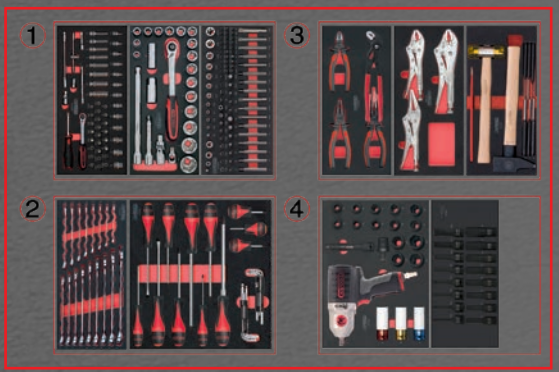
263
855.7263

5 SCHUBLADEN TIROIRS DRAWERS

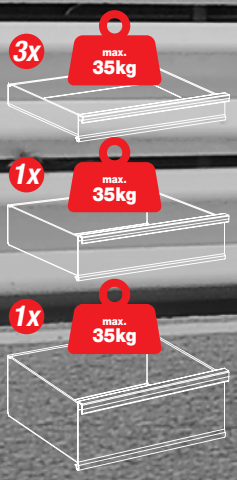
6 SCHUBLADEN TIROIRS DRAWERS

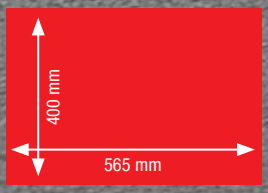
7 SCHUBLADEN TIROIRS DRAWERS

TLG PCS 263



RACING





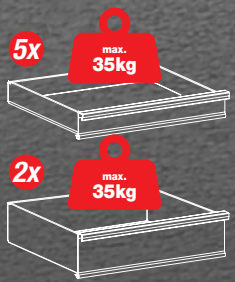


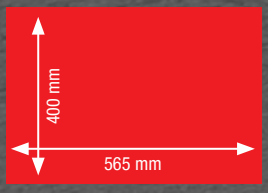


Abnehmbarer Flaschenhalter
Porte-flacons amovible
Removable bottle holder



Arbeitsplatte aus Polypropylen (PP)
Plan de travail en polypropylène (PP)
Polypropylene (PP) worktop









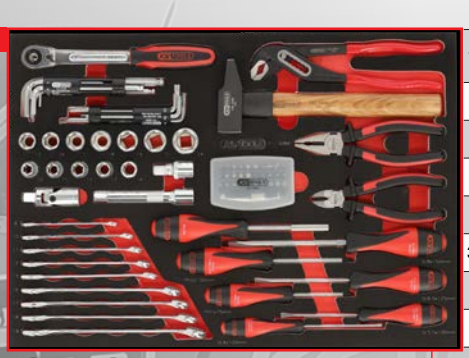
Zentralverriegelung mit seitlichem Schloss
Système de fermeture centralisée par serrure latérale
Central locking system with side lock

84
855.5084

5 SCHUBLADEN TIROIRS DRAWERS



1



12x	1/2“: 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 19 - 21 - 24 mm
1x	1/2“
9x	8 - 10 - 11 - 12 - 13 - 16 - 17 - 18 - 19 mm
4x	4 - 5,5 - 6,5 - 8 mm
2x	PH1 - PH2
30x	
1x	2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
1x	T10 - T15 - T20 - T25 - T30 - T40 - T45 - T50

1/4" + 1/2"

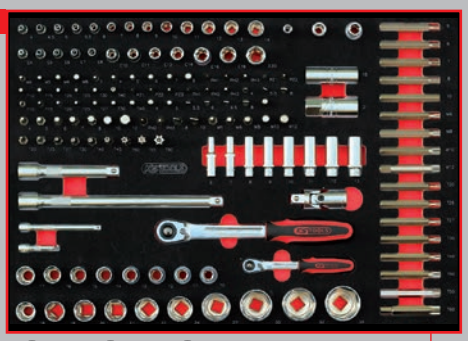
TLG 84

184
855.5184

5 SCHUBLADEN TIROIRS DRAWERS



1



1/4" + 3/8" + 1/2"

TLG 149

	1/4“: 4 - 14 mm 1/2“: 10 - 34 mm
	3/8“: E10 - E14 1/2“: E16 - E20

2



TLG 36

	8 - 19 mm
	2 - 10 mm

187
855.7186

7 SCHUBLADEN TIROIRS DRAWERS



1



1/4" + 1/2"

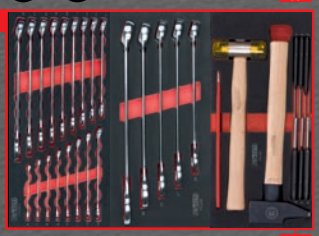
TLG 95

4



TLG 11

2



6 - 32 mm

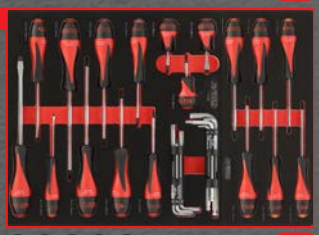
TLG 31

5



TLG 15

3



TLG 34

809.0007

OHNE WERKZEUGE
VIDE
WITHOUT TOOLS

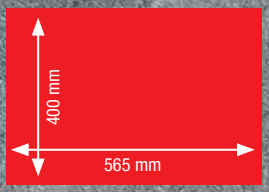


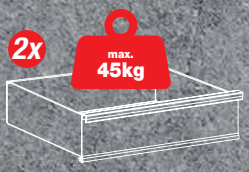
ULTIMATE





565 × 400 × 55 mm





565 × 400 × 135 mm

816.0007

OHNE WERKZEUGE
VIDE
WITHOUT TOOLS



	809.0007	816.0007	809.0013	809.0008
Gesamttragkraft/ Charge maxi/ Total load capacity	850 kg	850 kg	1000 kg	350 kg
Belastbarkeit je Schublade/ Poids maxi par tiroir/ Load capacity of each drawer	45 kg	45 kg	45 kg	45 kg
Einzelverriegelung Schubladen/ Verrouillage individuel des tiroirs/ Individual locking system of drawers	✓	✓	✓	✓
Höhe/ Hauteur/ Height	1020 mm	1020 mm	1030 mm	460 mm
Breite/ Largeur/ Width	680 mm	680 mm	1060 mm	1060 mm
Tiefe/ Profondeur/ Depth	460 mm	460 mm	470 mm	470 mm
Schubladeninnenmaß/ Dimensions intérieures/ Drawer internal dimensions	565 x 400 mm	565 x 400 mm	565 x 400 mm	565 x 400 mm
Schubladenauszug/ Ouverture de tiroir/ Drawer extension	100 %	100 %	100 %	100 %

809.0013

OHNE WERKZEUGE
VIDE
WITHOUT TOOLS

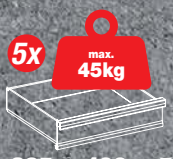




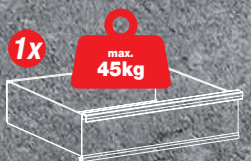
930 × 400 × 110 mm



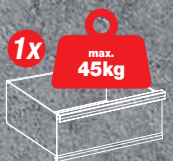
565 × 400 × 55 mm



295 × 400 × 55 mm



565 × 400 × 135 mm

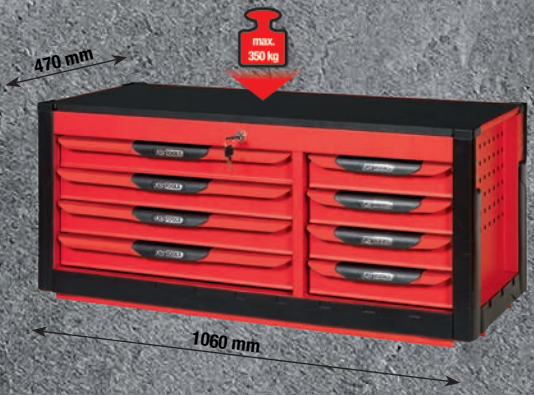


295 × 400 × 135 mm



809.0008

OHNE WERKZEUGE
VIDE
WITHOUT TOOLS





565 × 400 × 55 mm



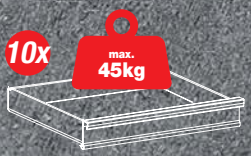
295 × 400 × 55 mm

816.0013

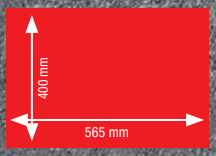
OHNE WERKZEUGE
VIDE
WITHOUT TOOLS

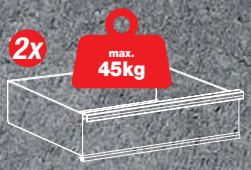




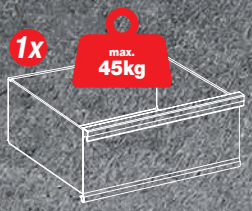


565 × 400 × 55 mm





565 × 400 × 135 mm



565 × 400 × 270 mm

	816.0013	809.0014
Gesamttragkraft/ Charge maxi/ Total load capacity	1000 kg	1000 kg
Belastbarkeit je Schublade/ Poids maxi par tiroir/ Load capacity of each drawer	45 kg	45 kg
Einzelverriegelung Schubladen/ Verrouillage individuel des tiroirs/ Individual locking system of drawers	✓	✓
Höhe/ Hauteur/ Height	1020 mm	1020 mm
Breite/ Largeur/ Width	1306 mm	1113 mm
Tiefe/ Profondeur/ Depth	460 mm	800 mm
Schubladeninnenmaß/ Dimensions intérieures/ Drawer internal dimensions	565 x 400 mm	565 x 400 mm
Schubladenauszug/ Ouverture de tiroir/ Drawer extension	100 %	100 %

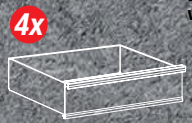
809.0014

OHNE WERKZEUGE
VIDE
WITHOUT TOOLS





mit Koffer mit 19 Fächern
avec valises de 19 compartiments
with cases with 19 compartments

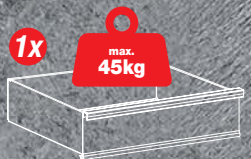


300 × 400 × 70 mm

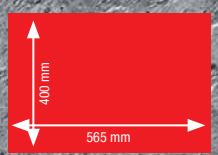
565 × 400 × 55 mm

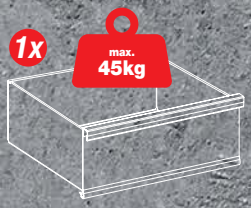


625 × 400 × 55 mm



565 × 400 × 135 mm





625 × 400 × 210 mm

825.0007

OHNE WERKZEUGE
VIDE
WITHOUT TOOLS

ULTIMATE



max. 850 kg

STAINLESS STEEL
ACIER INOXYDABLE



EXTRA BREIT - EXTRA LARGE



930 × 400 × 55 mm



930 × 400 × 135 mm



	825.0007
Gesamtragkraft/ Charge maxi/ Total load capacity	850 kg
Belastbarkeit je Schublade/ Poids maxi par tiroir/ Load capacity of each drawer	45 kg
Einzelverriegelung Schubladen/ Verrouillage individuel des tiroirs/ Individual locking system of drawers	✓
Höhe/ Hauteur/ Height	1020 mm
Breite/ Largeur/ Width	1100 mm
Tiefe/ Profondeur/ Depth	460 mm
Schubladeninnenmaß/ Dimensions intérieures/ Drawer internal dimensions	930 x 400 mm
Schubladenauszug/ Ouverture de tiroir/ Drawer extension	100 %

TLG = PCS.

427

825.7427

1



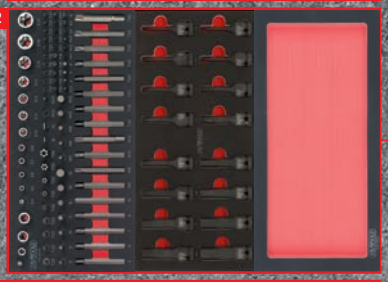
175

4



34

2



104

5



19

7

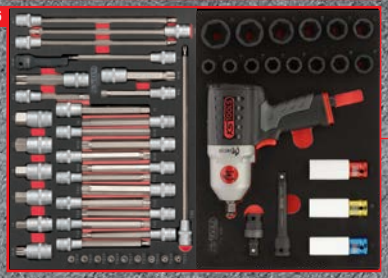


3



38

6



58

562

825.7562

4



21

1



173

5



140

2



39

6



118

3



43

7



27

TLG = PCS.

KS TOOLS







8
517.0048



8 · 9 · 10 · 11 · 13 · 14
17 · 19 mm



21
517.0043



6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18
19 · 20 · 21 · 22 · 24 · 27 · 30 · 32 mm

5
922.0040

ULTIMATE



8 · 10 · 13
17 · 19 mm

12
517.0052



8 · 9 · 10 · 11 · 12 · 13 · 14
15 · 16 · 17 · 18 · 19 mm

9
922.0073

ULTIMATE



1/4“ · 5/16“ · 3/8“ · 7/16“ · 1/2“
9/16“ · 5/8“ · 11/16“ · 3/4“

10
922.0050

ULTIMATE



8 - 10 - 11 - 12 - 13 - 14
16 - 17 - 18 - 19 mm

18
922.0047

ULTIMATE



6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15
16 · 17 · 18 · 19 · 21 · 22 · 23 · 24 mm

21
922.0048

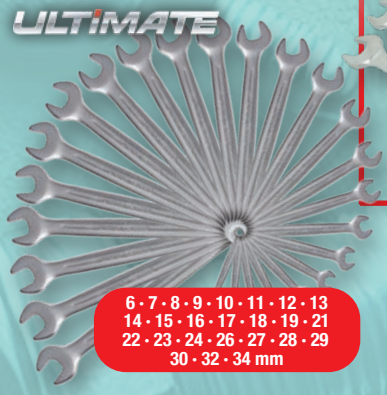
ULTIMATE



6 · 7 · 8 · 9 · 10 · 11 · 12 · 13
14 · 15 · 16 · 17 · 18 · 19 · 21
22 · 23 · 24 · 26 · 27 · 28 mm

25
922.0075

ULTIMATE



6 · 7 · 8 · 9 · 10 · 11 · 12 · 13
14 · 15 · 16 · 17 · 18 · 19 · 21
22 · 23 · 24 · 26 · 27 · 28 · 29
30 · 32 · 34 mm

25
922.0049

ULTIMATE



7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19
21 · 22 · 23 · 24 · 26 · 27 · 28 · 29 · 30 · 32 · 36 · 41 mm



8
517.0148



6x7 · 8x9 · 10x11 · 12x13 · 14x15
16x17 · 18x19 · 20x22 mm

11
517.0123



6x7 · 8x9 · 10x11 · 12x13 · 14x15 · 16x17 · 18x19
20x22 · 21x23 · 24x27 30x32 mm

12
517.0125



6x7 · 8x9 · 10x11 · 12x13 · 14x15 · 16x17 · 18x19
20x22 · 21x23 · 24x27 · 25x28 · 30x32 mm

8
517.0248

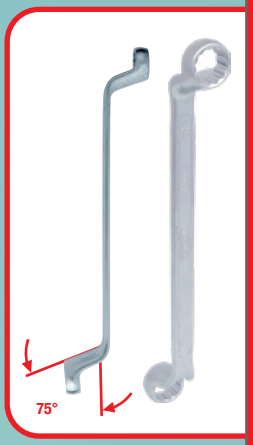


6x7 · 8x9 · 10x11 · 12x13 · 14x15
16x17 · 18x19 · 20x22 mm

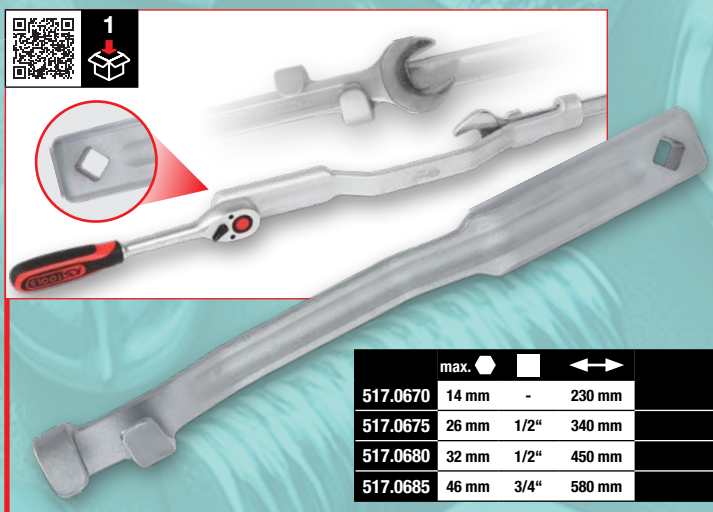
11
517.0222



6x7 · 8x9 · 10x11 · 12x13 14x15 · 16x17 · 18x19
20x22 · 21x23 · 24x27 · 30x32 mm



1



	max.		
517.0670	14 mm	-	230 mm
517.0675	26 mm	1/2"	340 mm
517.0680	32 mm	1/2"	450 mm
517.0685	46 mm	3/4"	580 mm

1
503.4565

10 × 13
17 × 19 mm



1
114.0055



8 · 9 · 10 · 11 · 12 · 13 · 14 · 15
16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 25
26 · 27 · 28 · 29 · 30 · 31 · 32 mm

3
114.0060

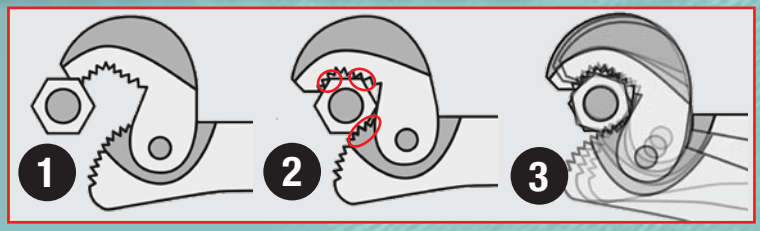


5 · 6 · 7 · 8 · 9 · 10 · 11 · 12
13 · 14 · 15 · 16 · 17 · 18 · 19
20 · 21 · 22 · 23 · 24 · 25 · 26
27 · 28 · 29 · 30 · 31 · 32 mm









GEAR plus

72

5°

15°

5

503.4255



8 · 10 · 13
17 · 19 mm



10

503.4250



8 · 10 · 11 · 12 · 13 · 14
16 · 17 · 18 · 19 mm







10

503.4260



8 · 10 · 12 · 13
17 · 19 mm

1/4"

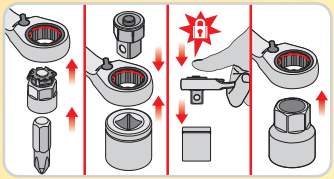
1/4"

3/8"

1/2"







GEAR plus

180°

72

5°

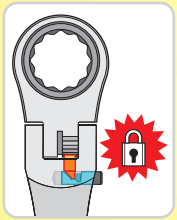
15°

5

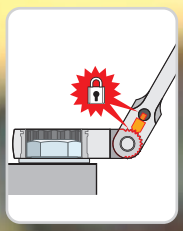
503.4805



8 · 10 · 13
17 · 19 mm







10

503.4850



8 · 10 · 11 · 12
13 · 14 · 16 · 17
18 · 19 mm







GEAR plus

72

L

R

5°

15°

503.4661

5





8 · 10 · 13
17 · 19 mm

503.4620

10





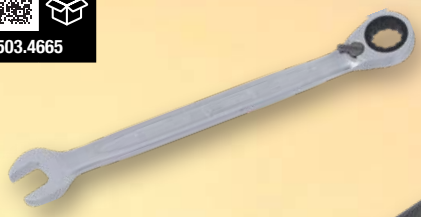




8 · 10 · 11 · 12 · 13 · 14
16 · 17 · 18 · 19 mm

503.4665

12





8 · 9 · 10 · 11 · 12 · 13 · 14
15 · 16 · 17 · 18 · 19 mm







DUO GEAR plus

72

L

R

5°

5°

72

15°

503.5905

5

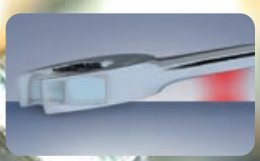


8 · 10 · 13
17 · 19 mm











503.5950

10



8 · 10 · 11 · 12
13 · 14 · 16 · 17
18 · 19 mm







30
503.4960

GEAR plus®
RING STOP




1/4“ × 10 mm


5/16“ × 13 mm


10 mm × 13 mm

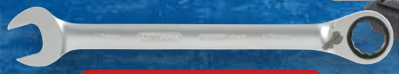

8 · 9 · 10 · 11 · 12 · 13 · 14
15 · 16 · 17 · 18 · 19 mm




1/4“ × 10 mm


3/8“ × 13 mm


1/2“ × 19 mm


8 · 9 · 10 · 11 · 12 · 13 · 14
15 · 16 · 17 · 18 · 19 mm



10
913.1300


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




19 · 21 · 22 · 24 · 27 · 30
32 · 36 · 41 · 46 mm







517.0452		8	8 - 10 - 11 - 13 - 17 19 - 22 - 24 mm
517.0440		10	8 - 10 - 11 - 12 13 - 14 - 16 - 17 18 - 19 mm
517.0442		12	7 - 8 - 10 - 11 - 12 13 - 16 - 17 - 18 19 - 22 - 24 mm

3
577.0399


28 · 34 · 43 mm
375 mm

1



577.0100	13 mm	4“	100 mm
577.0150	18 mm	6“	150 mm
577.0200	23 mm	8“	200 mm
577.0250	28 mm	10“	250 mm
577.0300	34 mm	12“	300 mm
577.0375	43 mm	15“	375 mm
577.0450	53 mm	18“	450 mm
577.0600	65 mm	24“	600 mm
577.0650	91 mm	30“	750 mm

3
577.0199


300 mm


23 · 28 · 34 mm

1
577.0202




205 mm
36 mm

115.2041F

1





1



115.2301	180 mm	14	0 - 37 mm
115.2302	260 mm	19	0 - 50 mm
115.2303	300 mm	22	0 - 64 mm



115.2015

1

MINI





OPTIONAL
EN OPTION



3x2

115.2311	180 mm	3 x 2
115.2312	260 mm	3 x 2
115.2313	300 mm	3 x 2

115.2025

2



NEU
NOUVEAU
NEW

115.2304

1

MINI

NEU
NOUVEAU
NEW







115.2304	130 mm	9	0 - 24 mm

1/4“ x 3/8“ - 3/8“ x 1/4“
3/8“ x 1/2“ - 1/2“ x 3/8“
1/2“ x 3/4“ - 3/4“ x 1/2“



A B

A	917.0707	7	
B	918.0707	7	



A



B

1/4" + 3/8" + 1/2" + 3/4"

912.1485

0

1°

1/4"

75 mm



914.1405-E

MODIFIX

1/4"



72

5°





914.1412

2

72

5°

1/2"



305 - 445 mm

1/4"



173 - 223 mm

914.1205

1

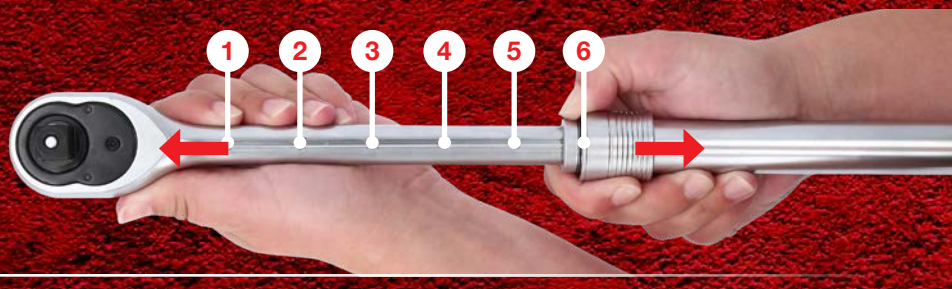
72

5°

1/2"



460 - 600 mm



SLIMPOWER



72 5°

		Nm	
914.1420	1/4“	60	150 - 200 mm
914.3820	3/8“	248	258 - 373 mm
914.1220	1/2“	610	294 - 432 mm

1 920.1330

72 5°

610 Nm



1/2"



72 5°









SLIMPOWER

		Nm	
920.1490	1/4“	102	140 mm
920.3890	3/8“	325	190 mm
920.1290	1/2“	710	245 mm

72 5°

710 Nm



1/2"

102 Nm

1/4"

2 920.0002

SLIMPOWER

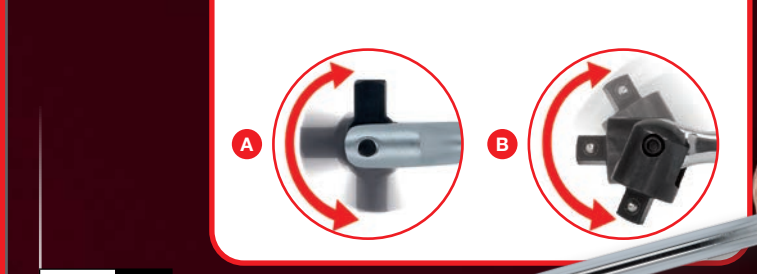


72 5°

ULTIMATE



		Nm	
920.1400	1/4“	74	140 mm
920.3800	3/8“	242	195 mm
920.1200	1/2“	614	245 mm



1

1/2"

		■	↔
A	918.1291	1/2“	378 mm
B	918.1297	1/2“	460 mm
B	918.1292	1/2“	655 mm
B	918.1293	1/2“	750 mm

1

ULTIMATE

1/2"

		■	↔
A	922.1302	1/2“	380 mm
A	922.1303	1/2“	600 mm

MONSTER

1

935.1495

80 4.5°

1/4"

>100 Nm

		■	Nm	↔		
935.1490		1/4“	110	125 mm	80 4.5°	106 g
935.3890		3/8“	365	199 mm	96 3.75°	227 g
935.1290		1/2“	950	275 mm	100 3.6°	567 g
935.1295		1/2“	950	425 mm	100 3.6°	757 g



1

935.1285

100 3.6°

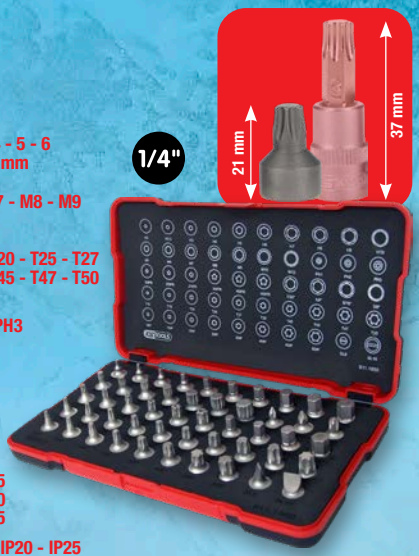
1/2"

>950 Nm

TELESKOPIERBAR
TÉLESCOPIQUE
TELESCOPIC

406 431 457 482 508 533 557 582 607 635 mm

50
911.1850



1/4"

2 - 2,5 - 3 - 4 - 5 - 6
7 - 8 - 9 - 10 mm

M5 - M6 - M7 - M8 - M9
M10 - M12

T10 - T15 - T20 - T25 - T27
T30 - T40 - T45 - T47 - T50

PH1 - PH2 - PH3

6 - 10 mm

7/35" - 1/4"
5/16" - 3/8"

IPR20 - IPR25
IPR27 - IPR30
IPR40 - IPR45

IP10 - IP15 - IP20 - IP25
IP30 - IP40 - IP45 - IP50

101
911.7101

1/4" + 3/8" + 1/2"



E4 - E5 - E6 - E7 - E8 - E10 - E11 - E12 - E14 - E16
E18 - E20 - E22 - E24

EPL4 - EPL5 - EPL6 - EPL7 - EPL8 - EPL10 - EPL11
EPL12 - EPL14 - EPL16 - EPL18 - EPL20 - EPL22
EPL24 - EPL26 - EPL28 - EPL30 - EPL32

EPR4 - EPR5 - EPR6 - EPR7 - EPR8 - EPR10 - EPR11
EPR12 - EPR14 - EPR16 - EPR18 - EPR20 - EPR22
EPR24 - EPR26 - EPR28 - EPR30 - EPR32

T6 - T8 - T10 - T15 - T20 - T25 - T27 - T30 - T40
T45 - T47 - T50 - T55 - T60 - T70

TB8 - TB10 - TB15 - TB20 - TB25
TB27 - TB30 - TB40 - TB45 - T50
T55 - TB60

IP8 - IP10 - IP15 - IP20 - IP25
IP27 - IP30 - IP40 - IP45 - IP50
IP55 - IP60

IPR8 - IPR10 - IPR15 - IPR20
IPR25 - IPR27 - IPR30 - IPR40
IPR45 - IPR50 - IPR55 - IPR60

A TORX
B HEX
C XZN
D RIBE



1/2"

A	911.4550	32	T20 - T25 - T27 - T30 T40 - T45 - T50 - T55 T60 - T70	
B	911.4510	30	5 - 6 - 7 - 8 - 10 - 12 14 - 17 - 19 mm	
C	911.4540	26	M5 - M6 - M8 - M9 M10 - M12 - M14 - M16	
D	911.4520	32	M5 - M6 - M7 - M8 M9 - M10 - M12 M13 - M14	

82
917.0082

1/4" + 3/8" + 1/2"



5/32" - 3/16" - 7/32" - 1/4" - 9/32" - 5/16" 11/32"
3/8" - 7/16" - 1/2" - 9/16" - 5/8" - 11/16" - 3/4"
13/16" - 7/8" - 9/16" - 5/8" - 11/16" - 3/4" - 13/16"
7/8" - 15/16" - 1" - 1.1/16" - 1.1/8" - 1.3/16" - 1.1/4"

ZOLL
POUCES
INCHES

133
917.0133

1/4" + 3/8" + 1/2"



4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12
13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22
23 - 24 - 27 - 30 - 32 - 34 - 36 mm

E4 - E5 - E6 - E7 - E8 - E10 - E11 - E12 - E14
E16 - E18 - E20 - E22 - E24

1/4"



A B 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9
10 - 11 - 12 - 13 - 14 mm

A	917.0648	48	
B	918.0648	48	

911.0653 — 53

1/4"



4 - 4,5 - 5 - 5,5
6 - 7 - 8 - 9 - 10
11 - 12 - 13 - 14 mm

1/4" + 1/2"



A B

4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9
10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 - 20 - 21 - 22 - 23
24 - 27 - 30 - 32 mm

A	911.0694		94
B	918.0694		94

911.0708 — 108

1/4" + 1/2"



4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9
10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 - 20 - 21 - 22 - 24
27 - 30 - 32 mm

911.0620 — 20

1/2"



10 - 11 - 12 - 13 - 14 - 15
16 - 17 - 18 - 19 - 22 - 24
27 - 30 - 32 mm

1/4" + 3/8" + 1/2"



A B

A	917.0795		195
B	918.0795		195

917.0779 — 179

1/4" + 3/8" + 1/2"



4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9
10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 - 20 - 21 - 22 - 24
27 - 30 - 32 mm

1/4" + 3/8" + 1/2"



A	917.0216	216	
B	918.0216	216	

1/4" + 3/8" + 1/2"



A	917.0255	225	
B	916.0255	225	

A mm B mm C Zoll pouces inches

A	911.0721	21	19 - 21 - 22 - 23 - 24 - 26 27 - 29 - 30 - 32 - 35 - 36 38 - 41 - 46 - 50 mm	
B	911.0722	21	19 - 21 - 22 - 23 - 24 - 26 27 - 29 - 30 - 32 - 35 - 36 38 - 41 - 46 - 50 mm	
C	911.0751	21	3/4" - 13/16" - 7/8" - 15/16" 1" - 1.1/16" - 1.1/8" - 1.3/16" 1.1/4" - 1.5/16" - 1.3/8" - 1.7/16" 1.1/2" - 1.5/8" - 1.3/4" - 2"	



911.0822 — 21

1"



36 - 38 - 41 - 46 - 50
54 - 55 - 58 - 60 - 63 - 65
67 - 70 - 71 - 75 - 77 - 80 mm

ULTIMATE



A mm

B Zoll
pouces
inches

922.0626 — 27

ULTIMATE

1/4"



5,5 - 6 - 7 - 8 - 9 - 10
11 - 12 - 13 - 14 mm

A	922.0644	44	5,5 - 6 - 7 - 8 - 9 10 - 11 - 12 - 13 14 mm	
B	922.0647	44	3/32" - 1/4" - 9/32" 5/16" - 11/32" 3/8" - 13/32" 7/16" - 1/2" - 9/16"	

52
922.0651

ULTIMATE

1/4"





5,5 - 6 - 7 - 8 - 9 - 10
11 - 12 - 13 - 14 mm



MODIFIX





50
922.0650

ULTIMATE

1/4"



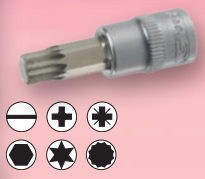


4 - 4,5 - 5 - 5,5 - 6 - 7 - 8
9 - 10 - 11 - 12 - 13 - 14 mm

ULTIMATE

1/4"







A mm



B Zoll
pouces
inches

A	922.0654	54	⬡	
B	922.0655	54	⬢	

17
922.4040

TRIPLE plus

3/8" + 1/2"



10 - 11 - 12 - 13 - 14
15 - 16 - 17 - 18 - 19
21 - 22 - 24 mm

24
922.0623

ULTIMATE

1/2"





8 - 10 - 11 - 12 - 13 - 14
15 - 16 - 17 - 18 - 19 - 20
21 - 22 - 23 - 24 - 27 - 30
32 - 34 mm



83
922.0683

1/4" + 1/2"





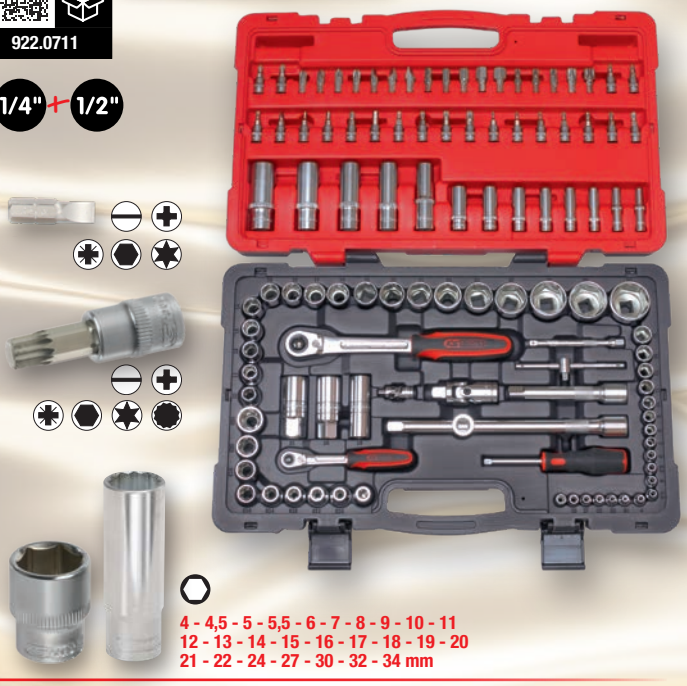
4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11
12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20
21 - 22 - 24 - 27 - 30 - 32 - 34 mm



111
922.0711

ULTIMATE

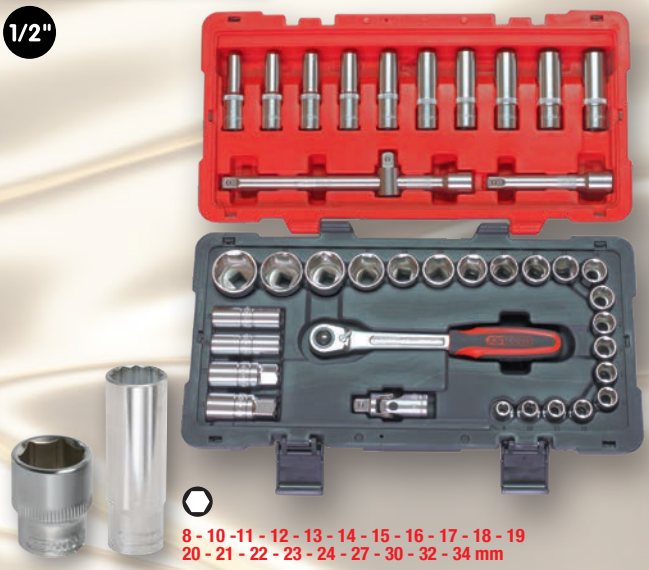
1/4" + 1/2"



4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11
12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20
21 - 22 - 24 - 27 - 30 - 32 - 34 mm

ULTIMATE

1/2"



8 - 10 -11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19
20 - 21 - 22 - 23 - 24 - 27 - 30 - 32 - 34 mm

A	922.0639	39		
B	922.0640	39		

A mm

B Zoll *pouces inches*

47
917.0047

1/2"



6 - 19 mm

6-24 V

10 - 11 - 12 - 13
14 - 15 - 16 - 17
18 - 19 - 22 - 24
27 - 30 - 32 mm

88
911.0688

1/4" + 1/2"



150-250 V

6 - 22 mm

4 - 4,5 - 5 - 5,5 - 6
7 - 8 - 9 - 10 - 11 - 12
13 - 14 - 15 - 16 - 17 - 18
19 - 20 - 21 - 22 - 23 - 24
25 - 26 - 27 - 28 - 30 - 32 mm



8 - 19 mm

A	917.0797	97	
B	918.0797	97	



A B

1/4" + 1/2"

4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14
15 - 16 - 17 - 19 - 20 - 21 - 22 - 24 - 27 - 30 - 32 mm

103
911.0703
1/4" + 1/2"

8 - 19 mm

4 - 4,5 - 5 - 5,5 - 6 - 7 - 8
9 - 10 - 11 - 12 - 13 - 14 mm



84
922.0684F
ULTIMATE
1/4" + 1/2"

8 - 19 mm

5,5 - 6 - 7 - 8 - 9 - 10
11 - 12 - 13 - 14 - 15
16 - 17 - 18 - 19 - 20
21 - 22 - 24 - 27 - 30
32 - 34 mm



101
922.0701
ULTIMATE
1/4" + 1/2"

6 - 19 mm

4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13
14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24
25 - 26 - 27 - 28 - 30 - 32 - 34 mm



151
922.0751
ULTIMATE
1/4" + 1/2"

8 - 19 mm

4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11
12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20
21 - 22 - 24 - 27 - 30 - 32 - 34 mm



58
922.0658F
ULTIMATE
1/4"

10 - 19 mm

5,5 - 6 - 7 - 8 - 9 - 10
11 - 12 - 13 - 14 mm



62
917.0062
1/4"

8 - 19 mm

5°
72
R
L

100-500 V



59
850.0059

NEU
NOUVEAU
NEW



138
117.0138F

ULTIMATE



328
850.0131









powered by

L-BOXX®

Deckel bis max. 100 kg belastbar

couvercle pouvant supporter une charge maximale de 100 kg

lid with load capacity up to max. 100 kg

Tragegriffe bis max. 40 kg belastbar

poignées de transport pouvant supporter une charge maximale de 40 kg

carrying handles with load capacity up to max. 40 kg

spritzwassergeschützt

protection contre les éclaboussures

splash proofed

Beladungskapazität: 25 kg

capacité de charge: 25 kg

load capacity: 25 kg

ergonomisch geformt für komfortables und sicheres Arbeiten

forme ergonomique pour un travail confortable et sûr

ergonomically shaped for comfortable and safe working

sicherer Transport ohne Verrutschen - stoßgeschützt auch bei mobilen Einsätzen

transport sûr sans risque de glissement : protection contre les chocs même en cas d'utilisation mobile

safe transport without slipping – shock-protected even for mobile applications







SortImo

COMPATIBLE

seitliche patentierte Klickverschlüsse ermöglichen einfaches und sicheres Verbinden - auch direkt im Fahrzeug

des fermetures latérales à clic brevetées permettent une fixation simple et sûre, même directement dans le véhicule

patented click fasteners on the sides enable simple and secure connection – even directly in the vehicle









127

917.6127

1/4" + 1/2"



1/4": 4 - 4,5 - 5 - 5,5 - 6 - 7 8 - 9 - 10 - 11 - 12 - 13 14 mm

1/2": 10 - 13 - 14 - 16 - 17 18 - 19 - 20 - 22 - 24 27 - 30 - 32 mm



2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm

TB10 - TB15 - TB20 TB25 - TB30 TB40 - TB45 TB50



8 - 9 - 10 - 11 - 13 14 - 17 - 19 mm



5,5 - 6,5 mm

PH1 - PH2





128
917.6128
1/4" + 1/2"



1/4": 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9
10 - 11 - 12 - 13 mm
1/2": 10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 - 21 - 22 mm

8 - 10 - 11 - 12 - 13 - 14 - 15 - 17 - 19 - 22 mm





2,5 - 4 - 5,5
6,5 mm
PH1 - PH2
1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm



130
917.6130
1/4" + 1/2"



1/4": 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8
9 - 10 - 11 - 12 - 13 mm
1/2": 10 - 11 - 12 - 13 - 14 - 15
16 - 17 - 18 - 19 - 21 - 22
24 - 27 - 30 - 32 mm



1,5 - 2 - 2,5 - 3 - 4
5 - 6 - 8 - 10 mm
TS10 - TS15 - TS20
TS25 - TS27 - TS30
TS40 - TS45
TS50



8 - 9 - 10 - 11 - 12 - 13
14 - 16 - 17 - 19 - 22 mm
4 - 8 mm
PH1 - PH2
PZ1 - PZ2





148
917.6148
1/4" + 1/2"



1/4": 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8
9 - 10 - 11 - 12 - 13 mm
1/2": 10 - 13 - 14 - 15 - 16 - 17
18 - 19 - 21 - 22 - 24 - 27
30 - 32 mm



1,5 - 2 - 2,5 - 3 - 4
5 - 6 - 8 - 10 mm



8 - 10 - 11 - 12 - 13 - 14
15 - 17 - 19 - 22 mm
3 - 5,5 - 6,5 mm
PH1 - PH2
PZ2



165
917.6165
3/8"



3/8": 6 - 7 - 8 - 9 - 10 - 11 - 12
13 - 14 - 15 - 16 - 17 - 18
19 - 21 - 22 - 24 mm
1,5 - 2 - 2,5 - 3 - 4 - 5 - 6
8 - 10 mm



8 - 10 - 11 - 12 - 13 - 14
15 - 17 - 19 - 22 mm



3 - 5,5 - 6,5 mm
PH1 - PH2
PZ1 - PZ2





127
911.0727





8 - 9 - 10 - 11 - 13 - 14
17 - 19 mm

1/4" + 1/2"

5,5 - 6,5 mm
PH1 - PH2





1/4": 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8
9 - 10 - 11 - 12 - 13 - 14 mm
1/2": 10 - 13 - 14 - 16 - 17
18 - 19 - 20 - 22 - 24
27 - 30 - 32 mm



130
911.0630

1/4" + 1/2"







5,5 - 6,5 mm
PH1 - PH2







1/4": 4 - 4,5 - 5 - 5,5
6 - 7 - 8 - 9 - 10
11 - 12 - 13 mm
1/2": 10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 - 21 - 22 - 24 - 27
30 - 32 mm

8 - 9 - 10 - 11 - 12 - 13 - 14 - 16 - 17
19 - 22 mm

128
911.0628

1/4" + 1/2"

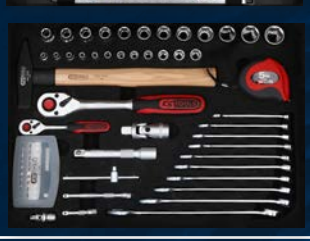








2,5 - 4 - 5,5 - 6,5 mm
PH1 - PH2



1/4": 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10
11 - 12 - 13 mm
1/2": 10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 - 21 - 22 mm

8 - 10 - 11 - 12 - 13 - 14 - 15 - 17 - 19 - 22 mm

131
922.0731

ULTIMATE

1/4" + 1/2"



1/4": 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9
10 - 11 - 12 - 13 - 14 mm
1/2": 10 - 13 - 14 - 16 - 17 - 18 - 19
20 - 22 - 24 - 27 - 30 - 32 mm

5,5 - 6,5 mm
PZ1 - PZ2

149
911.0649

1/4" + 1/2"



1/4": 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9
10 - 11 - 12 - 13 mm
1/2": 10 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22
24 - 27 - 30 - 32 mm

8 - 10 - 11 - 12 - 13 - 14 - 15 - 17 19 - 22 mm

3 - 5,5 - 6,5 mm

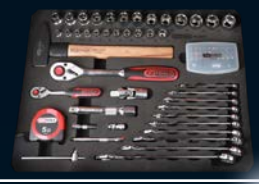
PH1 - PH2 PZ2

142
922.0642F

ULTIMATE

1/4" + 1/2"





2,5 - 4 - 5,5 - 6,5 mm

PH1 - PH2 PZ1 - PZ2

1/4": 4,5 - 5 - 5,5 - 6 - 7 - 8
9 - 10 - 11 - 12 - 13 mm

1/2": 10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 - 20 - 21 - 22 mm

8 - 10 - 11 - 12 - 13 - 14
15 - 17 - 19 - 22 mm

1/4" + 1/2"

A	918.0100		99
B	918.0200		99











1/4": 4 - 5 - 6 - 7 - 8 - 9 - 10
11 - 12 - 13 - 14 mm
1/2": 13 - 15 - 17 - 18 - 19 - 20 - 21 - 22 - 24
27 - 30 - 32 - 27 - 30 - 32 mm

8 - 9 - 10 - 11 - 12 - 13 - 14
15 - 16 - 17 - 18 - 19 mm

3 - 4 - 5,5 - 6 - 6,5 - 8 mm

PH1 - PH2 - PH3

114
922.0100

ULTIMATE

1/4" + 1/2"







1/4": 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12
13 - 14 mm
1/2": 13 - 15 - 17 - 18 - 19 - 20 - 21
22 - 24 - 27 - 30 - 32 mm





7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15
16 - 17 - 18 - 19 - 21 mm

4 - 5,5 - 6,5 - 8 mm

PH1 - PH2

9
515.0100

1/4“ 3/8“
3/8“ 1/4“
3/8“ 1/2“
1/2“ 3/8“
1/2“ 3/4“
3/4“ 1/2“
3/8“ 3/8“
1/2“ 1/2“
3/4“ 3/4“



1/4“ x 3/8“ - 3/8“ x 1/4“
3/8“ x 1/2“ - 1/2“ x 3/8“
1/2“ x 3/4“ - 3/4“ x 1/2“



A HEX
B TORX
C RIBE
D XZN



1/2"

A	911.0902	8		5 - 6 - 8 - 10 - 12 14 - 17 - 19 mm
B	911.0901	8		T30 - T40 - T45 - T50 T55 - T60 - T70 - T80
C	911.0934	9		M5 - M6 - M7 - M8 M9 - M10 - M12 M13 - M14
D	911.0944	9		M4 - M5 - M6 - M8 M9 - M10 - M12 M14 - M16

16
450.0420

3/4" + 1"



17 - 19 - 22
24 mm

E18 - E20 - E22 - E24

T60 - T70 - T80 - T90 - T100

12
515.0112



1/2"





10 - 11 - 13 - 14 - 17
19 - 21 - 22 23 - 24 mm

40
515.0065

1/2"





9 - 10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 - 20 - 21 - 22 - 23 - 24
26 - 27 - 30 mm

19
515.0119

1/4" + 3/8" + 1/2"



1/2“: EP8,8





1/4“: EPL4 - EPL5 - EPL6 - EPL7 - EPL8
3/8“: EPL10 - EPL11 - EPL12 - EPL14 - EPL16
1/2“: EPL18 - EPL20 - EPL22 - EPL24 - EPL26 - EPL28 - EPL30 - EPL32

3/4"

A	515.0208	8		26 - 27 - 29 30 - 32 - 35 36 - 38 mm
B	515.0210	8		24 - 27 - 29 30 - 32 - 34 36 - 38 mm
C	515.0510	8		24 - 27 - 29 30 - 32 - 33 34 - 36 mm





1"

D	515.0610	8		24 - 27 - 29 30 - 32 - 34 36 - 38 mm
E	515.0308	8		26 - 27 - 29 30 - 32 - 35 36 - 38 mm

ERGOTORQUE PRECISION



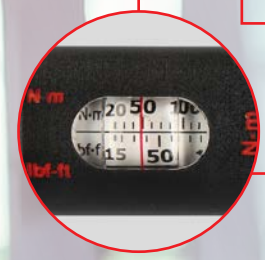


















A	■	Nm	Lbf-ft	↔
516.1402	1/4“	1 - 5	0,8 - 3,6	289 mm
516.1412	1/4“	5 - 25	0,8 - 18	289 mm
516.1422	3/8“	10 - 50	4 - 37	350 mm
516.1432	1/2“	20 - 100	8 - 75	412 mm
516.1442	1/2“	40 - 200	15 - 150	500 mm
516.1472	1/2“	60 - 320	45 - 236	585 mm
516.1482	1/2“	80 - 420	60 - 310	678 mm
516.1490	3/4“	110 - 550	75 - 405	960 mm
516.1493	3/4“	150 - 750	150 - 550	1250 mm
516.1495	1“	200 - 1000	220 - 730	1500 mm

B	■	Nm	Lbf-ft	↔
516.1512	1/4“	5 - 25	0,8 - 18	289 mm
516.1522	3/8“	10 - 50	4 - 37	350 mm
516.1532	1/2“	20 - 100	8 - 75	412 mm
516.1542	1/2“	40 - 200	15 - 150	500 mm
516.1572	1/2“	60 - 320	45 - 236	585 mm
516.1582	1/2“	80 - 420	60 - 310	678 mm

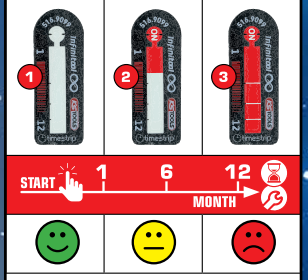


Infinitool



		Nm	Lbf-ft	
516.9002	1/4“	1 - 5	0,7 - 3,7	245 mm
516.9012	1/4“	5 - 25	3,7 - 18	275 mm
516.9022	3/8“	10 - 50	7 - 37	335 mm
516.9032	1/2“	20 - 100	8 - 67	425 mm
516.9042	1/2“	20 - 200	20 - 150	510 mm
516.9072	1/2“	60 - 320	45 - 235	585 mm
516.9082	1/2“	80 - 420	65 - 315	665 mm
516.9090	3/4“	110 - 550	75 - 415	1000 mm
516.9093	3/4“	150 - 750	100 - 550	1220 mm
516.9095	1“	200 - 1000	150 - 750	1340 mm

SERVICE REMINDER



KALIBRIERUNG NACH 12 MONATEN

CALIBRAGE APRÈS 12 MOIS

CALIBRATION AFTER 12 MONTHS



516.9110 — 8 — 1/2"



516.9105 — 9 — 1/2"



516.0100 — 1 — 1/4" + 3/8" + 1/2" + 3/4"



3
514.1105

1/4"

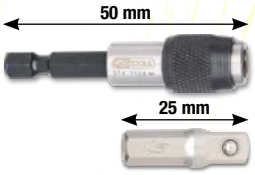




1/4“ x 1/4“ - 1/4“ x 3/8“ - 1/4“ x 1/2“

32
911.2060

1/4"







PH1 - PH2 - PH3
2 x PZ1 - 2 x PZ2 - 2 x PZ3
5,5 - 6,5 - 8 mm
4 - 5 - 6 mm
2 x TB10 - 3 x TB15 - 2 x TB20 - 3 x TB25 - 3 x TB30 - 2 x TB40



100
911.2026

1/4"





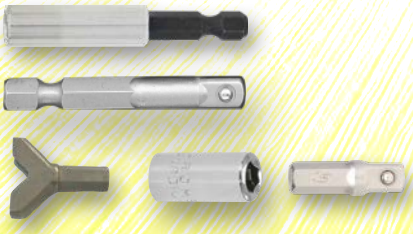


3 - 4 - 4,5 - 5 - 5,5 - 6 - 6,5 - 7 - 8 mm
PH0 - PH1 - 5 x PH2 - PH3
PZ0 - PZ1 - 5 x PZ2 - PZ3
1,5 - 2 - 2,5 - 3 - 4 - 5 - 5,5 - 6 - 8 mm
1/16“ - 5/64“ - 3/32“ - 7/64“ - 1/8“ - 9/64“ 5/32“ - 3/16“ - 7/32“ - 1/4“
2 - 2,5 - 3 - 4 - 5 - 6 mm
5/64“ - 3/32“ - 7/64“ - 1/8“ - 9/64“ - 5/32“

T8 - T10 - T15 - T20 - T25 - T27 - T30 - T40 - T45
TB8 - TB10 - TB15 - TB20 - TB25 - TB27 - TB30 - TB35 - TB40
M5 - M6 - M8
#1 - #2 - #3
#1 - #2 - #3 - #4
4 - 6 - 8 - 10 mm
6 - 8 - 10 mm
#0 - #1 - #2 - #3

122
911.2085

1/4"





4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 mm
5/32“ - 3/16“ - 7/32“ - 1/4“ - 9/32“ - 5/16“ - 1/2“



3 - 4 - 4,5 - 5 - 5,5 - 6 - 6,5 - 7 - 8 mm
PH0 - PH00 - PH1 - PH2 - PH3
PZ0 - PZ00 - PZ1 - PZ2 - PZ3
1,5 - 2 - 2,5 - 3 - 4 - 5 - 5,5 - 6 - 8 mm
1/16“ - 5/64“ - 3/32“ - 7/64“ - 1/8“ - 9/64“ - 5/32“ - 3/16“ - 7/32“ - 1/4“
2 - 2,5 - 3 - 4 - 5 - 6 - 8 mm
T5 - T6 - T7- T8 - T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40 - T45
TB8 - TB10 - TB15 - TB20 - TB25 - TB27 - TB30 - TB35 - TB40
M5 - M6 - M8
#1 - #2 - #3
4 - 6 - 8 - 10 mm
4 - 6 - 8 - 10 mm
6 - 8 - 10 mm
#0 - #1 - #2 - #3
TS10 - TS15 - TS20 - TS25 - TS27 - TS30 - TS40 - TS45 - TS50



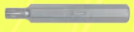
57
922.4305

ULTIMATE

1/4" + 3/8" + 1/2"



1/4“: E4 - 5 - E6 - E7 - E8
3/8“: E10 - E11 - E12 - E14
1/2“: E16 - E18 - E20



5 - 6 - 7 - 8 - 10 mm
T20 - T25 - T27 - T30 - T40 - T45 - T50 - T55 - T60
M6 - M8 - M10 - M12



PH2 - PH3
8 - 10 mm
4 - 5 - 6 - 7 - 8 - 10 - 12 mm
TB20 - TB25 - TB27 - TB30 - TB40 - TB45 - TB50 - TB55 - TB60
M5 - M6 - M8 - M10 - M12



208
911.2008

1/4"



75 mm
50 mm
25 mm

4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 mm

5/32“ - 3/16“ - 7/32“ - 1/4“ - 9/32“ - 5/16“ - 11/32“ - 3/8“ - 7/16“ - 1/2“

32
503.4670

MICRO



8 x 10 mm



23 mm

4 mm
PH0 - PH1 - PH2
4 - 5 - 6 - 7 - 8 mm
5 - 6 - 8 - 10 mm
T8 - T10 - T15 - T20 - T25 - T27 - T30 - T40 - T45
TB8 - TB10 - TB15 - TB20 - TB25 TB27 - TB30 - TB40 - TB45

TORQION power



32
918.3030

TORQION power

1/4"



3 - 4 - 5 - 6 mm
3 - 4 - 5 - 6 mm
PH1 - 2 x PH2 - PH3
T10 - T15 - T20 - T25 - T27 - T30 - T40
PZ1 - 2 x PZ2 - PZ3
TB10 - TB15 - TB20 - TB25 - TB27 - TB30 - TB40 - T40

71
918.3070

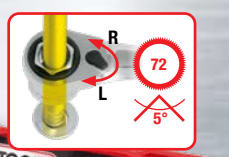
TORQION power

1/4"



4 - 6 mm
2 x PH2 - 2 x PH3
2x PZ1 - 2x PZ2
3 x 4 mm - 3 x 6 mm
3 x PH1 - 6 x PH2 - 3 x PH3
3 x PZ1 - 6 x PZ2 - 3x PZ3
3 x 4 mm - 3 x 5 mm - 3 x 6 mm
3 x T10 - 2 x T15 - 2 x T20 - 2 x T25
2 x T27 - 2 x T30 - 2 x T40 - T15 - T20 - T25 - T27 - T30 - T40

31
918.3050



1/4" + 11 mm



5 - 6 - 7 - 8 - 9 - 10
11 - 12 - 13 - 14 mm



4 - 6 mm
PH0 - PH1 - 2 x PH2
PZ0 - PZ1 - PZ2
3 - 4 - 5 - 6 mm
T10 - T15 - T20 - T25 - T27 - T30 - T40

31
918.3015

TORQION power

1/4"



4 - 5 mm
PH1 - PH2 - PH3
PZ1 - PZ2 - PZ3
1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 7 - 8 mm
T6 - T7 - T8 - T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40



32
918.3010

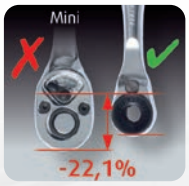
TORSION power

1/4"











- 3 - 4 - 5 - 6 mm
- 3 - 4 - 5 - 6 mm
- PH1 - 2 x PH2 - PH3
- T10 - T15 - T20 - T25 - T27 - T30 - T40
- PZ1 - 2 x PZ2 - PZ3
- TB10 - TB15 - TB20 - TB25 TB27 - TB30 - TB40

33
918.3005

TORSION power

1/4"



- 5 - 6 - 7 - 8 - 9 - 10
  11 - 12 - 13 - 14 mm



- 4 - 6 mm
- PH1 - 2 x PH2 - PH3
- 3 - 4 - 5 - 6 mm
- PZ1 - PZ2 - PZ3
- T10 - T15 - T20 - T25 - T27 - T30 - T40











27
922.0626

ULTIMATE

1/4"



- 5,5 - 6 - 7 - 8 - 9 - 10
  11 - 12 - 13 - 14 mm



- 4,5 - 6,5 - 8 mm
- PH1 - PH2
- 3 - 4 - 5 - 6 - 7 mm



52
922.0651

ULTIMATE

1/4"



- 4 - 4,5 - 5,5 - 6 - 6,5 - 8 mm
- PH1 - PH2 - PH3
- PZ1 - PZ2 - PZ3
- 3 - 4 - 5 - 6 - 7 - 8 mm
- T10 - T15 - T20 - T25 - T27 - T30 - T40
- M4 - M5 - M6 - M8
- TS10 - TS15 - TS20 - TS25 - TS27
  TS30 - TS40





- 5,5 - 6 - 7 - 8 - 9 - 10
  11 - 12 - 13 - 14 mm



MODIFIX





ULTIMATE

1/4"





A



- 4,5 - 6,5 - 8 mm
- PH1 - PH2 - PH3
- PZ1 - PZ2 - PZ3
- 3 - 4 - 5 - 6 - 7 - 8 mm
- T10 - T15 - T20 - T25 - T27 - T30 - T40
- M4 - M5 - M6 - M8 - M10

B



- 4,5 - 6,5 - 8 mm
- PH1 - PH2 - PH3
- PZ1 - PZ2 - PZ3
- 1/8“ - 9/64“ - 5/32“ - 3/16“ - 7/32“ - 1/4“
- T10 - T15 - T20 - T25 - T27 - T30 - T40
- M4 - M5 - M6 - M8 - M10

ZOLL
POUCES
INCHES

A	922.0644		44	
B	922.0647		44	

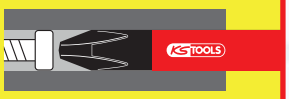


- 5,5 - 6 - 7 - 8 - 9 - 10
  11 - 12 - 13 - 14 mm

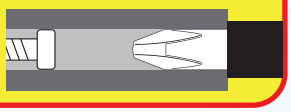


- 1/4“ - 7/32“ - 9/32“ - 5/16“
  11/32“ - 3/8“ - 13/32“ - 7/16“
  1/2“ - 9/16

mit / *avec / with*
SLIM BITS ✓



mit / *sans / without*
SLIM BITS ✗



31 | 1/4"
515.2301F



25 mm

- 4 - 5,5 - 8 mm
- 2 x PH1 - 2 x PH2 - 2 x PH3
- PZ1 - PZ2 - PZ3
- 2 - 3 - 4 - 5 - 6 - 8 mm
- T8 - T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40
- #1 - #2 - #3

60 mm

76 | 1/4"
515.2302F





25 mm

- 3,5 - 4,5 - 5,5 - 6,5 mm
- 2 x PH1 - 4 x PH2 - 4 x PH2R - 2 x PH3
- 2 x PZ1 - 4 x PZ2 - 2 x PZ3
- 2 x 3 mm - 2 x 4 mm - 2 x 5 mm - 2 x 6 mm
  2 x 7 mm - 2 x 8 mm
- 2 x T10 - 4 x T15 - 4 x T20 - 4 x T25 - 2 x T27
  4 x T30 - 2 x T40
- 2 x #1 - 2 x #2 - 2 x #3

89 mm



50 mm



- PH1 - PH2
- PZ1 - PZ2
- T20 - T25 - T30
- 1/4“ - 8 - 10 - 13 mm

60 mm



31 | 1/4"
515.2303F



25 mm

- 4,5 - 5,5 mm
- PH1 - PH2 - PH3
- PZ1 - PZ2 - PZ3
- 2 - 3 - 4 - 5 - 6 - 8 mm

89 mm



50 mm



- PH1 - PH2
- PZ1 - PZ2
- T10 - T15 - T20
  T25 - T27 - T30
- 1/4“ - 8 - 10 - 13 mm

60 mm







158.3530	8	TB8 - TB10 - TB15 TB20 - TB25 - TB27 TB30 - TB40	
158.3520	8	2,5 - 3 - 4 - 5 - 6 7 - 8 - 10 mm	



151.5000	10	1,5 - 2 - 2,5 - 3 - 4 - 5 6 - 7 - 8 - 10 mm	63 - 180 mm	
151.4800	10	TB8 - TB10 - TB15 TB20 - TB25 - TB27 TB30 - TB40 - TB45 TB50	90 - 224 mm	
151.4820	10	TB8 - TB10 - TB15 TB20 - TB25 - TB27 TB30 - TB40 - TB45 TB50	76 - 152 mm	

9
151.3211



1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm



151.4420	9	1,5 - 2 - 2,5 - 3 - 4 5 - 6 - 8 - 10 mm	
151.5210	9	T10 - T15 - T20 - T25 T27 - T30 - T40 - T45 T50	



158.5111	8	2 - 2,5 3 - 4 4,5 - 5 6 - 8 mm	
158.5211	9	T10 - T15 T20 - T25 T27 - T30 T40 - T45 T50	

SLIM BITS = embouts fins







1/4"

A

110 mm

6

IN ONE

- 4 - 5 mm
- PH1 - PH2
- PZ1 - PZ2

A	159.2025		7
B	159.2035		13

B 1/4"

240 mm

12

IN ONE

- 4 - 5 - 6 mm
- PH1 - PH2 -PH3
- 3 - 4 - 5 mm
- T15 - T20 - T25

159.1270 — 3

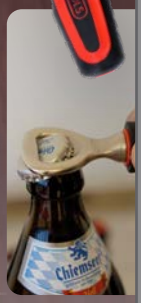
- 6 mm
- PH2
- T15

560 mm

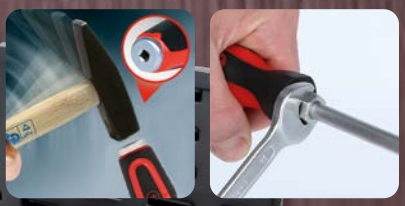


159.0015 — 7 — 3 - 4 - 5,5 - 6,5 mm; PH1 - PH2

159.0035 — 7 — T10 - T15 - T20 T25 - T30 - T40



151.1150 — 13 — 1/4"





- 1/4"
- 6 mm
- PH2
- 3,5 - 5,5 - 7 - 8 - 10 mm
- PH0 - PH1 - PH2 - PH3 - PH4

159.0100 — 39 — 1/4"



- 6 mm
- PH2
- 3 - 4 - 5,5 - 6,5 - 8 - 10 mm
- PH0 - PH1 - PH2 PH3 - PH4
- PZ0 - PZ1 - PZ2 - PZ3
- 2 - 2,5 - 3 - 4 - 5 - 6 - 8 mm
- T10 - T15 - T20 - T25 - T27 - T30 - T40
- TB10 - TB15 - TB20 - TB25 - TB27 - TB30 - TB40

159.0040 — 6



TB10 - TB15 - TB20 - TB25 - TB30 - TB40

6 in one = 6 en 1 12 in one = 12 en 1

ULTIMATE

922.1197 — 1

1/4"



ULTIMATE



ULTIMATE GRIP





Diamantbeschichtete Spitzen
Traitement de la pointe à la poussière de diamant
Diamond-dust tip treatment



Ideal für beschädigte Schraubenköpfe
Idéal pour les empreintes de vis abimées
Ideal for damaged screw heads

922.6440	8	3,5 - 5,5 - 6,5 8 mm PZ0 - PZ1 PZ2 - PZ3
922.6420	8	3,5 - 5,5 - 6,5 8 mm PH0 - PH1 PH2 - PH3

922.6090F	4	3,5 - 5,5 - 6,5 - 8 mm
922.6020	6	3,5 - 4 - 5,5 - 6,5 mm PH1 - PH2
922.6040	6	3,5 - 4 - 5,5 - 6,5 mm PZ1 - PZ2
922.6060	6	T10 - T15 - T20 - T25 T30 - T40
922.6070	6	TB10 - TB15 - TB20 TB25 - TB30 - TB40
922.6080	12	3,5 - 4 - 5,5 - 6,5 - 8 - 10 mm PH0 - PH1 - PH2 - PH3 PZ1 - PZ2

ULTIMATE max





922.6110	6	5,5 - 6,5 - 8 mm PH1 - PH2 - PH3
922.6120	6	5,5 - 6,5 - 8 mm PZ1 - PZ2 - PZ3
922.6130	8	5,5 - 6,5 - 8 - 10 mm PH1 - PH2 PZ1 - PZ2

ULTIMATE

922.6001F — 40

1/4"





3,5 - 4 - 5,5 - 6,5 - 8 - 10 mm
PH0 - PH1 - PH2 - PH3
PZ0 - PZ1 - PZ2 - PZ3



2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm
T10 - T15 - T20 - T25 - T27 - T30 - T40
TB10 - TB15 - TB20 - TB25 - TB27 - TB30 - TB40 - TB45 - TB50

		A	B	C	D	E	F
		150.9605	150.9850	150.9820	150.9805	150.9625	150.9630
		✗	✓	✓	✓	✗	✓
mm		210	230	260	260	330	510
		✗	✓	✓	✓	✗	✗
	M10	✗	✗	✗	✓	✗	✓
	M8	✗	✗	✗	✓	✗	✓
	M6	✗	✓	✓	✓	✗	✓
	M5	✗	✓	✓	✓	✗	✓
	M4	✗	✓	✓	✓	✗	✓
	M3	✗	✓	✓	✓	✗	✓
Stahl *acier steel*	4,8 mm	✓	✓	✓	✓	✓	✓
	4,0 mm	✓	✓	✓	✓	✓	✓
	3,2 mm	✓	✓	✓	✓	✓	✓
	2,4 mm	✓	✓	✓	✓	✓	✓
Alu *alu aluminium*	6,4 mm	✗	✗	✗	✓	✓	✓
	4,8 mm	✓	✓	✓	✓	✓	✓
	4,0 mm	✓	✓	✓	✓	✓	✓
	3,2 mm	✓	✓	✓	✓	✓	✓
	2,4 mm	✓	✓	✓	✓	✓	✓

A — 8 — 150.9605





B — 12 — 150.9850









C — 12 — 150.9820

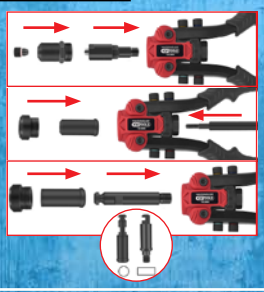








D — 15 — 150.9805





E — 13 — 150.9625



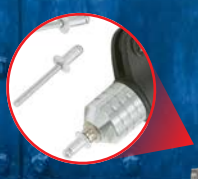


F — 17 — 150.9630

3 x
8,5 × 5,5 - 17 × 12 - 19 × 15 mm

5 x
M4 - M5 - M6 - M8 - M10

6 mm







ERGOTORQUE



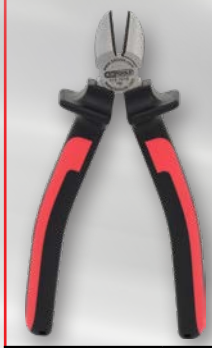
115.1020	160 mm
115.1021	180 mm
115.1022	200 mm



115.1023	160 mm
115.1024	200 mm



115.1018	160 mm
115.1019	200 mm



115.1011	125 mm
115.1012	160 mm



115.1013	180 mm

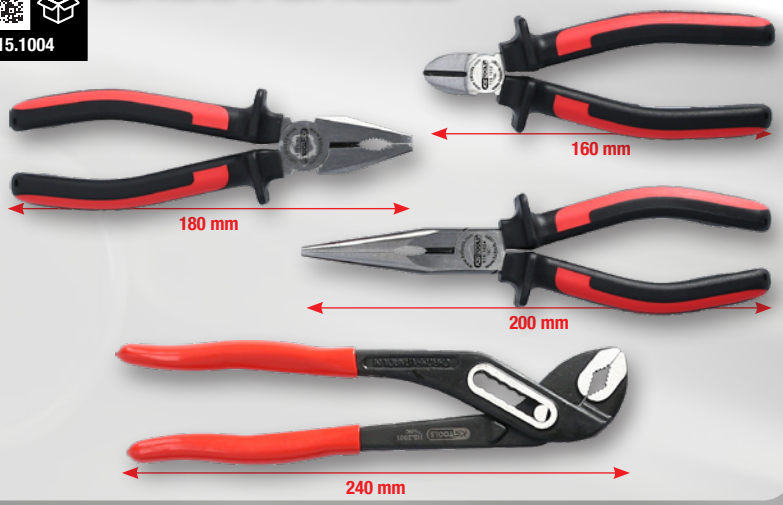
ULTIMATE



922.8011	130 mm
922.8012	165 mm
922.8013	180 mm

ERGOTORQUE

115.1004



115.7000



115.2001



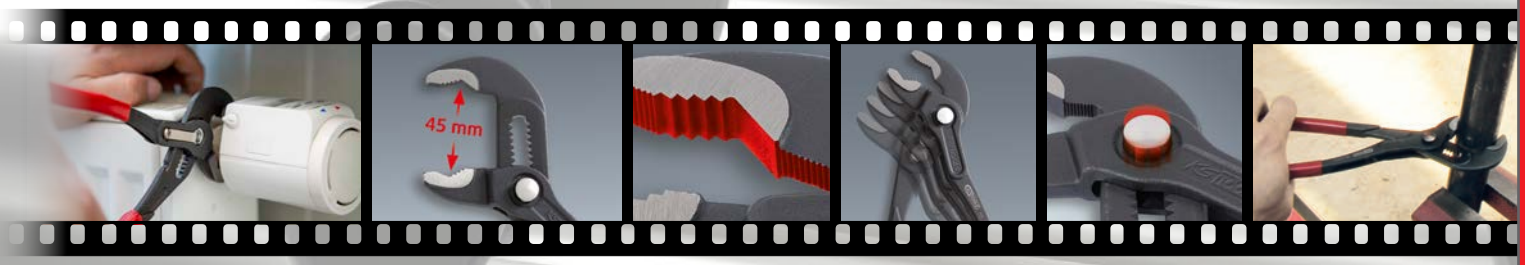
115.2025





115.2015	125 mm	5“	15
115.2017	175 mm	7“	18
115.2018	240 mm	10“	25
115.2019	300 mm	12“	30
115.2021	415 mm	16“	28



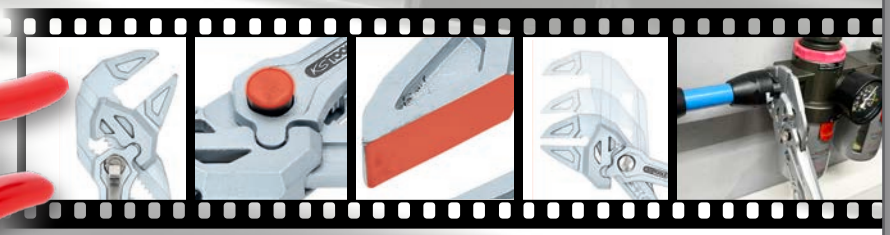


3
115.8531



1

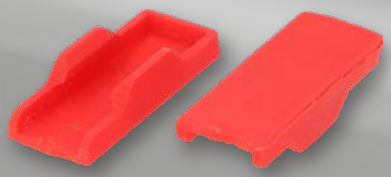




115.2304	130 mm	9
115.2301	180 mm	14
115.2302	260 mm	19
115.2303	300 mm	22

NEU
NOUVEAU|NEW

OPTIONAL
EN OPTION



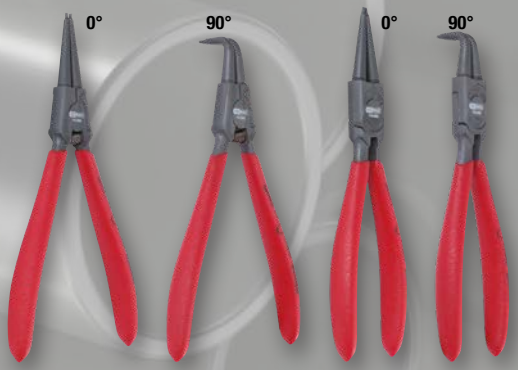
3x2

115.2311	180 mm	3 x 2
115.2312	260 mm	3 x 2
115.2313	300 mm	3 x 2



A 19 - 60 mm
B 40 - 100 mm

CrV | DIN 5254 A | DIN 5254 B | DIN 5256 C | DIN 5256 D



A	119.2055		4	160 mm	19 - 60 mm
B	119.2060		4	230 mm	40 - 100 mm

1



116.1408	190 mm	8“
116.1405	220 mm	9“
116.1406	250 mm	10“
116.1407	280 mm	11“

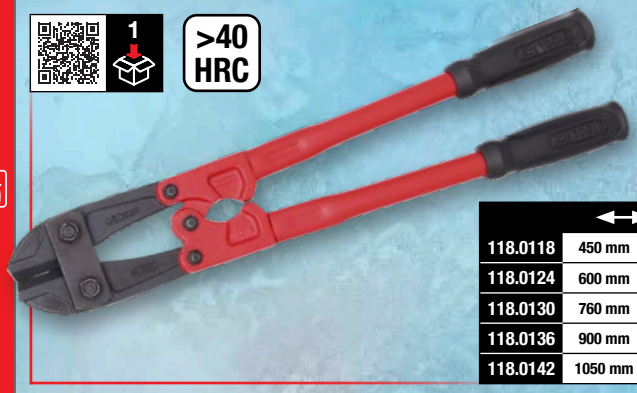
1



116.1404	200 mm	8“
116.1401	220 mm	9“
116.1400	250 mm	10“
116.1403	280 mm	11“

1

>40 HRC





		HRC
118.0118	450 mm 18“	40
118.0124	600 mm 24“	40
118.0130	760 mm 30“	40
118.0136	900 mm 36“	40
118.0142	1050 mm 42“	40

1

>40 HRC

geschmiedet
forgé
forged

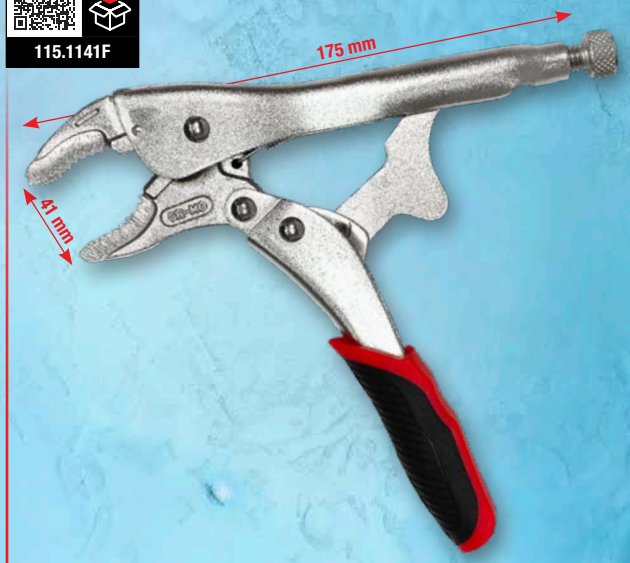


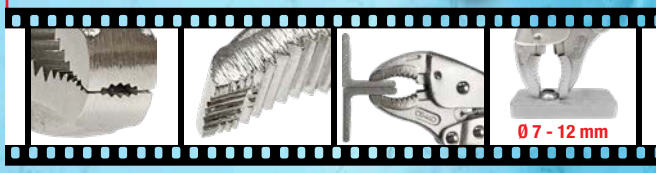


		HRC
118.0218	460 mm 18“	40
118.0224	610 mm 24“	40
118.0230	760 mm 30“	40
118.0236	900 mm 36“	40

1

115.1141F





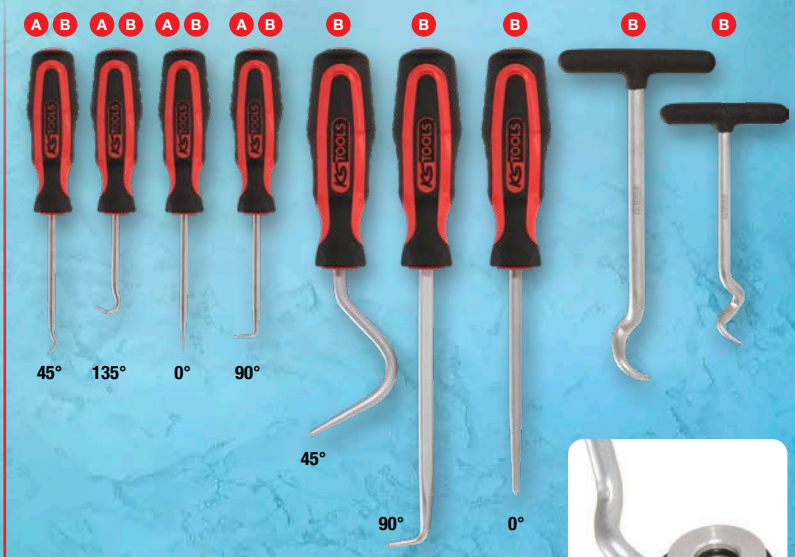


1

115.1117



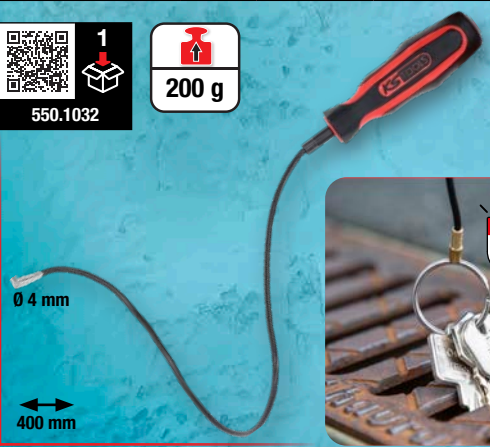
115.1036	1	220 mm	0 - 55 mm
115.1038	1	250 mm	0 - 85 mm
115.1137	1	270 mm	0 - 130 mm
115.1139	1	270 mm	0 - 100 mm



1

550.1032

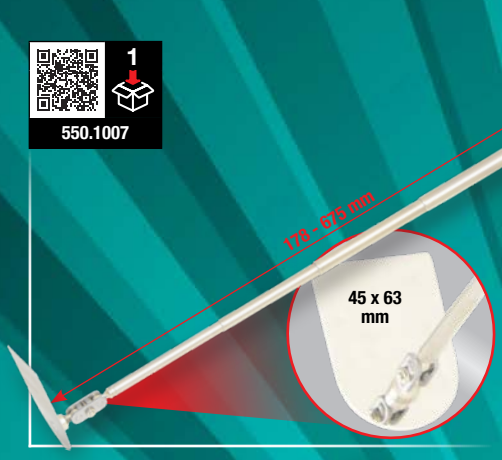
200 g



A	550.1045	4	
B	550.1070	9	



1
550.1007



1
550.1136

ULTIMATE BEAM



5
550.1145







20
150.1000

2in1
2en1

NEU
NOUVEAU
NEW

230 V
360 W
1,3 m

max 480°C

300 W
100-500 °C
x 3

max 500°C



60 W
50-480 °C
x 12



960.1160 | 11

PIEZO

ISO BUTAN

200 mm

20 mm | 33 mm | Ø 1,6 mm | Ø 3,5 mm | Ø 4,5 mm | Ø 5 mm | 30 mm

960.1130 | 1

230 mm

60 WATT | 0 - 600°C | ↔1,3 m

960.1200 | 1

PIEZO

°C 1300

140 mm

500.7170 | 14

1,4 - 2 - 2,4 - 3 mm
PH00 x 2 - PH0 x 2,4 - PH1 x 3,5
T6 - T7 - T8 - T9 - T10 - T15 - T20

500.7150 | 37

1,0 - 2,0 - 3,0 - 4,0 mm
1/16“ - 3/32“ - 9/64“
PH000 - PH00 - PH0 x 3,0 -
PH0 x 2,0 - PH1 x 3,5 - PH1 x 4,0
T5 - T6
TB7 - TB8 - TB9 - TB10 - TB15
1,5 - 2,0 - 2,5 - 3,0 - 1/16“ - 3/32“ - 1/8“
2,0 - 2,5 - 3,0 - 3,2 - 3,5 - 4,0 - 3/32“ - 7/64“ - 9/64“ - 1.1/64“

ULTIMATE

105-250 V

3 mm

EXTREM SCHLANK
EXTRA-FIN
EXTREMLY SLIM

117.1105 | 8

PH0 - PH1

3,5 - 4 - 5,5 mm

160 mm | 185 mm | 215 mm

117.1100F | 4

160 mm | 185 mm | 215 mm | 240 mm

922.6217	5	2,5 - 4 - 5,5 mm PH1
922.6218	8	3,5 - 4 - 5,5 - 6,5 mm PH0 - PH1 - PH2
922.6219	16	2,5 - 3 - 3,5 - 4 - 5,5 - 6,5 - 8 mm PH0 - PH1 - PH2 - PZ3 PZ0 - PZ1 - PZ2 - PZ3

1
117.0205

12-1000 V

IP 2X

III



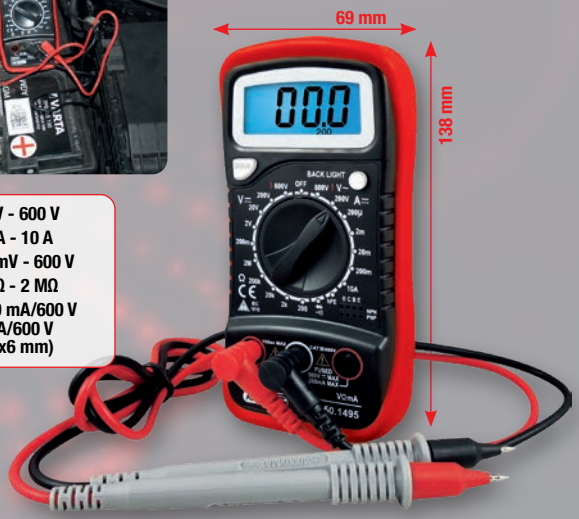
1
150.1495

138 x 69 x 31 mm

9 V

Data Hold





V~	▶ 200 V - 600 V
A~	▶ 20 µA - 10 A
V...	▶ 200 mV - 600 V
Ω	▶ 200 Ω - 2 MΩ
F	▶ 250 mA/600 V 10 A/600 V (32x6 mm)

1
150.1480

190 x 90 x 35 mm

9 V

Data Hold





V~	▶ 6 V - 750 V
A~	▶ 600 µA - 10 A
V...	▶ 600 mV - 1000 V
A...	▶ 600 µA - 10 A
Ω	▶ 600 Ω - 60 MΩ
F	▶ 300 mA/600 V 10 A/600 V (32x6 mm)

1
150.1765

AUTOMATIC DIGITAL MULTIMETER

143 x 70 x 16 mm

AAA

Data Hold







V~	▶ 2,2 V - 620 V
V...	▶ 0,8 V - 620 V
Ω	▶ 1 Ω - 60 MΩ
Hz	▶ 1 Hz - 60 KHz
C	▶ 1 nF - 99.99 mF

NCV







3
150.0929

225 x 86 x 32 mm

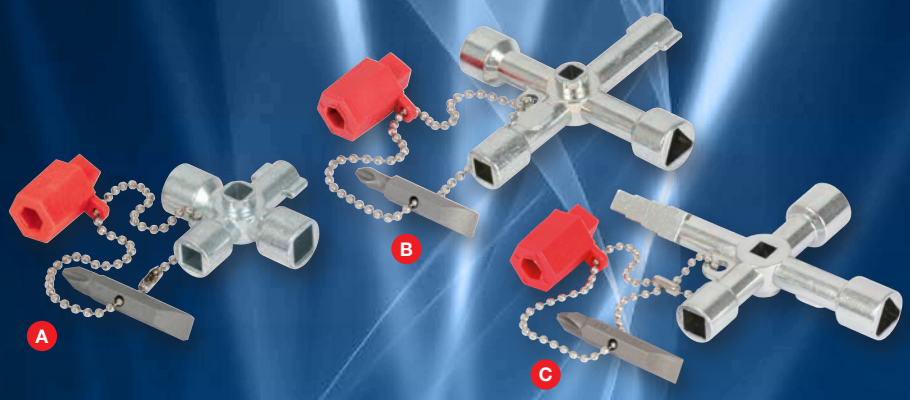
3 x AAA

Data Hold





V~	▶ 1000 V
A~	▶ 400 A - 1000 A
V...	▶ 1000 V
A...	▶ 400 A - 1000 A
Ω	▶ 40 MΩ
C	▶ 4 mF
F	▶ 4 MHz



A	130.1010	1	42 mm	6 - 7 - 8 mm 9 mm PH 2	3 - 5 mm 7 mm
B	130.1015	1	71 mm	6 - 7 - 8 mm 9 mm PH 2	3 - 5 mm 7 mm
C	130.1020	1	90 mm	6 - 7 - 8 mm 9 - 10 mm PH 2	4 - 10 mm 7 mm

130.1046 — 1



6 - 7 - 8 mm · 3 - 5 mm
7 - 8 - 9 mm · 6 mm

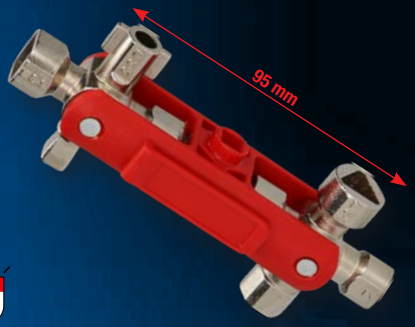
907.2186 — 1



907.2184 — 1



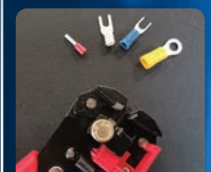
130.1041 — 1

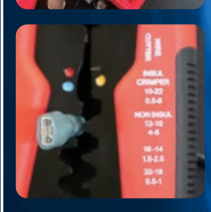


5 - 6 - 7 - 8 - 9 mm · 1/4" · 2 x 1/4"
5 - 6 - 7 - 8 - 9 mm · 3 - 5 mm

115.1259 — 1









isoliert / *isolé* / *isolated*
Ø 0,5 - 6 mm² (10 - 22 AWG)

nicht isoliert / *non isolé* / *not isolated*
Ø 4 - 6 mm² (12 - 10 AWG)
Ø 0,5 - 2,5 mm² (22 - 14 AWG)

115.1400 — 283


Ø 0,5 - 6 mm


Ø 0,5 - 6 mm


Ø 0,5 - 10 mm


Ø 6,50 / 5,41 / 1,72 mm


Ø 0,5 - 4 mm



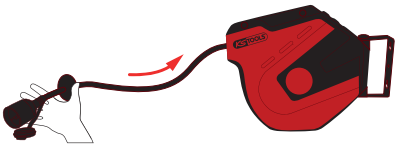


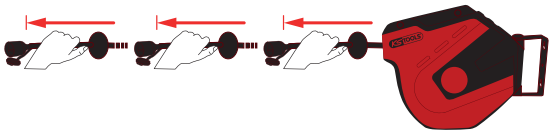





Ø 1,0 - 3,2 mm







A	150.4217	1	15 + 1 mm	3 x 1,5 mm²	10 A	IP34
A	150.4218	1	15 + 1 mm	3 x 2,5 mm²	10 A	IP34



NEU
NOUVEAU
NEW



B	150.4710	1	15 + 1,5 mm	3 x 1,5 mm²	10 A	IP20
B	150.4715	1	15 + 1,5 mm	3 x 2,5 mm²	20 A	IP20

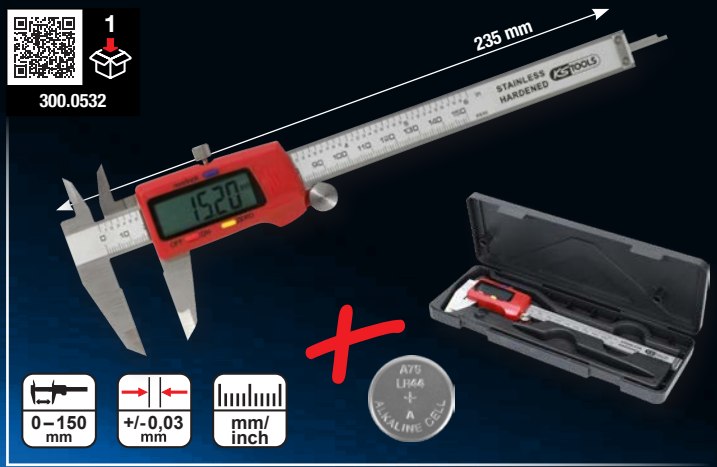
C	150.4317	1	15 + 1,5 mm	3 x 1,5 mm²	10 A	IP34
C	150.4318	1	15 + 1,5 mm	3 x 2,5 mm²	10 A	IP34



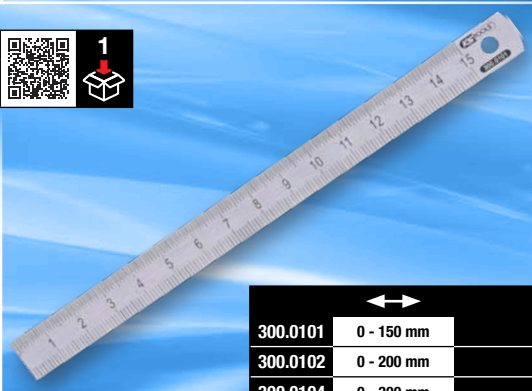
1
300.0510



1
300.0532



1



300.0101	0 - 150 mm
300.0102	0 - 200 mm
300.0104	0 - 300 mm

1



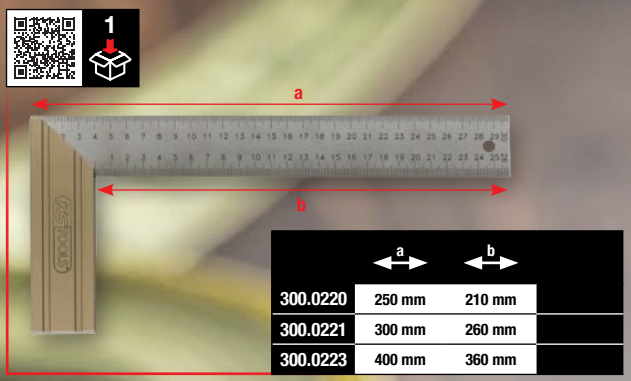
302.0131	3 m x 16 mm
302.0132	5 m x 19 mm
302.0133	5 m x 25 mm
302.0143	5 m x 25 mm
302.0134	8 m x 25 mm
302.0136	10 m x 25 mm

NEU
NOUVEAU
NEW

300.0035



c b a | 2 650 nm <1 mW | ALU | LCD | 1x | USB-C | Lithium-Ionen



	a	b
300.0220	250 mm	210 mm
300.0221	300 mm	260 mm
300.0223	400 mm	360 mm

300.0229

mm | 0,1 C°





204.5400	400 mm
204.5500	500 mm
204.5600	600 mm
204.5800	800 mm
204.5900	1000 mm

300.0208

0,1 C°











150.3040

-38 - 520 °C







204.4400	400 mm
204.4500	500 mm
204.4600	600 mm
204.4800	800 mm
204.4900	1000 mm

204.6400	400 mm
204.6500	500 mm
204.6600	600 mm
204.6800	800 mm

550.7580

HD

Ø 3,9 mm

± 210°

6 LED

1.000 mm

50 mm

5"

720° RUNDUMBLICK IN PERFEKTION!

VOLLE KONTROLLE IN 4 RICHTUNGEN! ¡NOI!

720°

360°

IP 67

AVI 1920 x 1080

JPG

3000 mAh Li-polymer

microSD

USB-C

-10°/+70°C

150 min

30 mm

70°

32 GB

Une vue panoramique à 720° !
Contrôle total dans 4 directions !

720° panoramic view in perfection!
Full control in 4 directions!

35 mm
60 mm
1

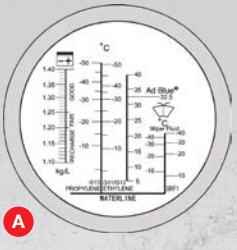
20 mm
30 mm
2

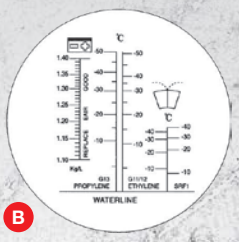
3,9 mm
25 - 100 mm
3

max. 210°
4



A	550.1285		4	AdBlue®
B	550.1290		4	-





PERFECT GRIP

NEU NOUVEAU NEW



310.5011	S	1
310.5021	M	1
310.5031	L	1
310.5041	XL	1
310.5010	S	12
310.5020	M	12
310.5030	L	12
310.5040	XL	12





310.5051	S	1
310.5061	M	1
310.5071	L	1
310.5081	XL	1
310.5050	S	12
310.5060	M	12
310.5070	L	12
310.5080	XL	12





310.6011	S	1
310.6021	M	1
310.6031	L	1
310.6041	XL	1
310.6010	S	12
310.6020	M	12
310.6030	L	12
310.6040	XL	12



310.0176

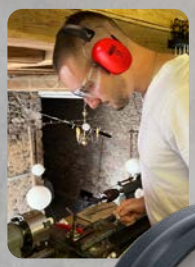


310.0135

SNR 85 dB









			SNR
A	310.0130	1	19 dB
B	310.0131	1	25 dB

EN388 1131



310.0490	7	12
310.0491	8	12
310.0470	9	12
310.0475	10	12
310.0480	11	12



PERFECT GRIP SENSITIVE

8 mil

Nitril Nitrile



CE 2777 EN ISO 374-1:2016+A1:2018

310.0461	S	100
310.0462	M	100
310.0463	L	100
310.0464	XL	100

160.0035





4x

911.8100



911.8410



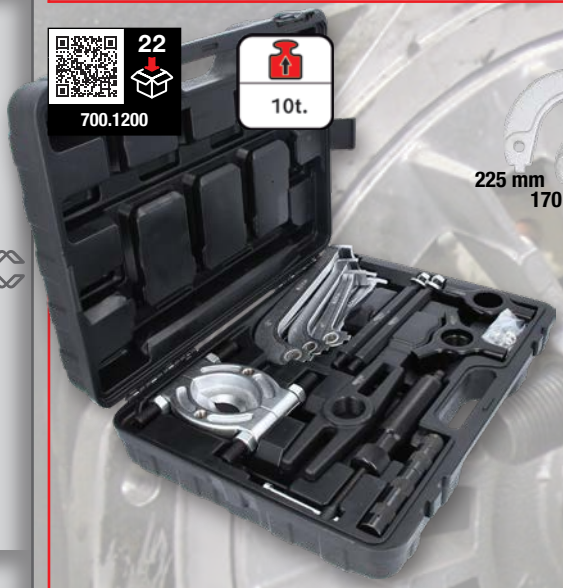
XL

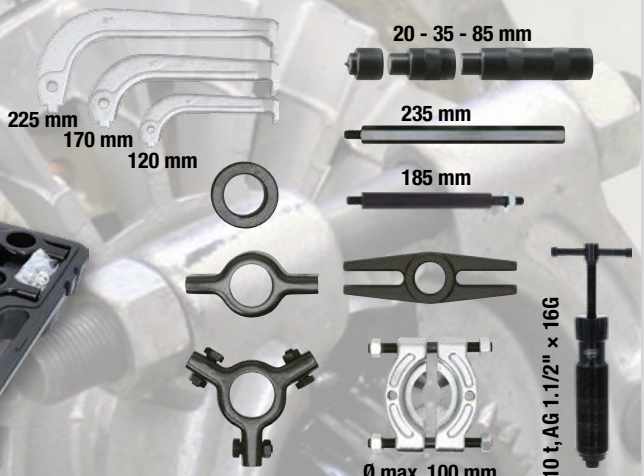
12
700.1300





22
700.1200
10t.







7
152.1101

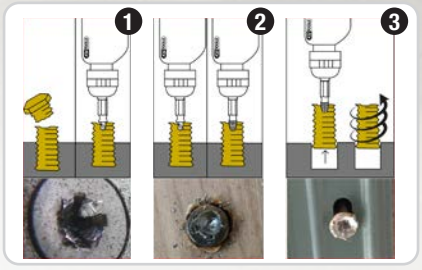


9
151.2800



34
150.7060

TORSION power



1/4" + 10 mm





TE10 - TE15 - TE20 - TE25 - TE27
TE30 - TE40 - TE50 - TE55

1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm



1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 mm

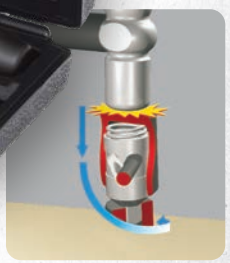
T10 - T15 - T20 - T25 - T27 - T30 - T40

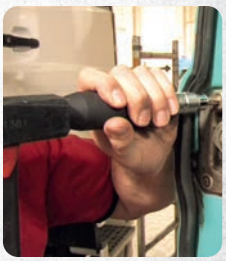
1/2"



1/2“ x 5/16“

515.1003	11	5 - 6 - 8 - 10 12 - 14 mm	PH1 - PH2 PH3
515.1000	18	5 - 6 - 8 - 10 12 - 14 mm PH1 - PH2 PH3 T30 - T40	5 - 6 - 8 mm M8 - M10
515.2000	18	PH2 - PH3 PH4 PZ2 - PZ3 T25 - T30 - T40 T45 - T50	5 - 6 - 8 10 mm M8 - M10



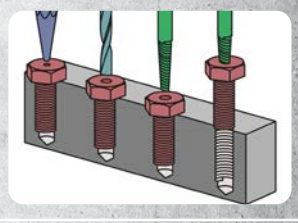


150.1330 — 6





M3-M6 - M6-M8 - M8-M11
M11-M14 - M14-M18 - M18-M24



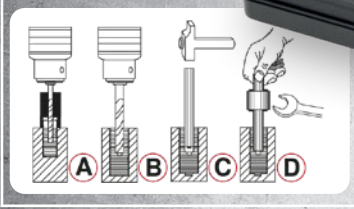


150.1305 — 25









Führungshülse Douille de guidage Guide sleeve	Hülse Douille Sleeve	Vorbohren Préperçage Pre-drilling	Aufbohren Alésage Re-drilling	Stift Goupille Pin	Stift Goupille Pin	Mutter Écrou Nut	Mutter Écrou Nut	Stift + Mutter Goupille + Écrou Pin + Nut
Nr. Num. No.	Innen-Ø mm Intérieur-Ø mm Internal-Ø mm	Ø mm	Ø mm	Ø mm	Nr. Num. No.		Nr. Num. No.	Nr. Num. No.
150.0501	4,0 / 3,2	3,2	-	3,2	150.0521	SW 10	150.0511	150.0511S
150.0502	4,8 / 3,2	3,2	-	3,2	150.0521	SW 10	150.0511	150.0511S
150.0503	4,8 / 3,2	3,2	4,8	4,8	150.0522	SW 11	150.0512	150.0512S
150.0504	4,8 / 3,2	3,2	4,8	4,8	150.0522	SW 11	150.0512	150.0512S
150.0505	6,0 / 4,8	4,8	6,4	6,4	150.0523	SW 13	150.0513	150.0513S
150.0506	7,0 / 4,8	4,8	6,4	6,4	150.0523	SW 13	150.0513	150.0513S
150.0507	7,0 / 4,8	4,8	8,0	8,0	150.0524	SW 14	150.0514	150.0514S
150.0508	7,0 / 4,8	4,8	8,7	8,7	150.0525	SW 17	150.0515	150.0515S
150.0509	9,0 / 6,5	6,4	8,7	8,7	150.0525	SW 17	150.0515	150.0515S
150.0510	9,5 / 6,5	6,4	8,7	8,7	150.0525	SW 17	150.0515	150.0515S







A B

A	515.3361		1	100 ml
B	515.3362		1	1000 ml

515.5530 — 1

slimPOWER





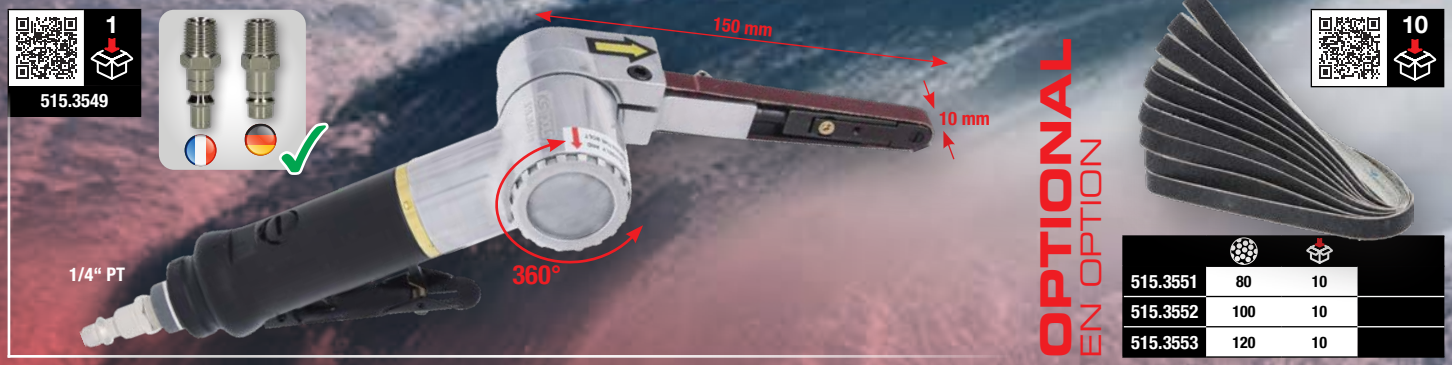
220 WATT

515.5410 — 1



370 WATT





515.3549

OPTIONAL
EN OPTION

515.3551	80	10
515.3552	100	10
515.3553	120	10



515.3045



515.5545



515.3035



515.5505



515.5515

MIT BI-TURBO VOLLE 2.300 NM IN NUR ~ 15 SEKUNDEN!

ATTEINTE DU COUPLE DE SERRAGE EN SEULEMENT ~ 15 SECONDES !

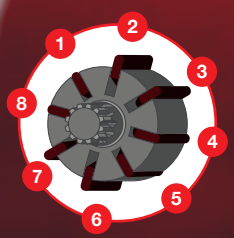
WITH BI-TURBO FULL 2.300 NM IN ONLY ~ 15 SECONDS!





512.0002

max. 2300 Nm	max. 851 Nm	max. 1256 Nm	<8,69 m/s²	110,9 dbA
1/4" NPT	244 L/min	6,3 bar (90 psi)	3/8"- 10 mm	99,7 dbA



V8

BI-TURBO

OIL = HUILE

THE DEVIL

mini
1084 NM



515.1315	1	1/2"

1600 NM



515.1200	1	1/2"

2000 NM



515.3400	1	3/4"

4250 NM



512.3400	1	3/4"
512.1015	1	1"

4050 NM



512.3405	1	3/4"
512.1020	1	1"

MONSTER

81 NM



515.3825	1	3/8"
515.1185	1	1/2"

1690 NM



515.1210	1	1/2"
515.3785	1	3/4"

1390 NM



515.1270	1	1/2"

MONSTER super

3405 NM



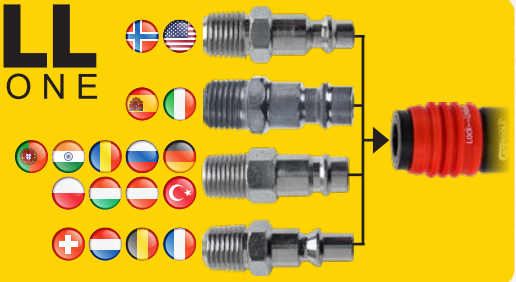
3405 NM



A	515.3250	1	3/4"
A	515.3270	1	1"
B	515.3260	1	3/4"
B	515.3280	1	1"

NEU
NOUVEAU
NEW

ALL IN ONE



999.9106



999.9107



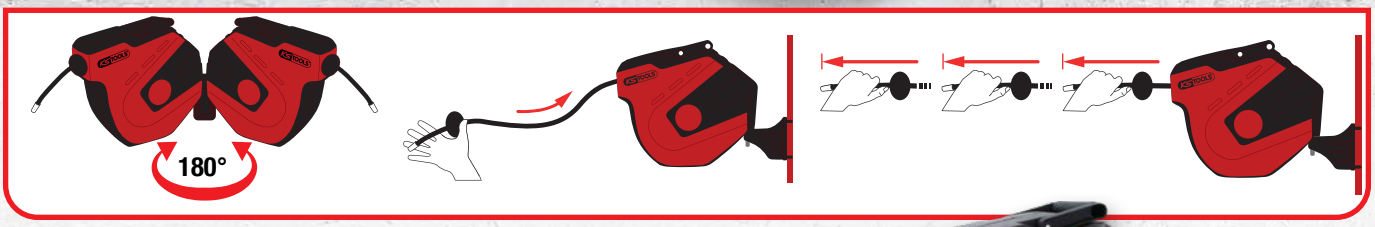
515.3101



515.3425

Ø 10 mm x 20 m





A	515.3440		1	1/4"	15 + 1 mm	max. 20 bar	10 mm
A	515.3445		1	3/8"	15 + 1 mm	max. 20 bar	13 mm



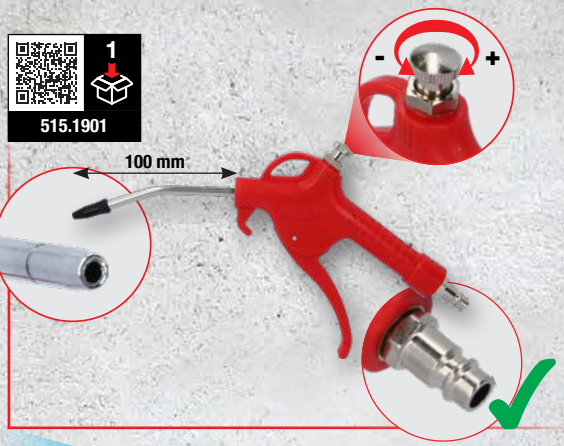
NEU
NOUVEAU
NEW

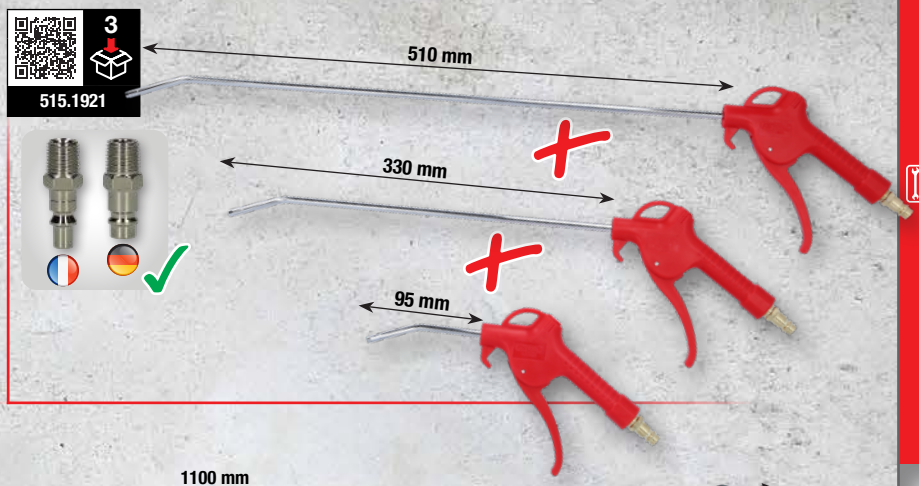


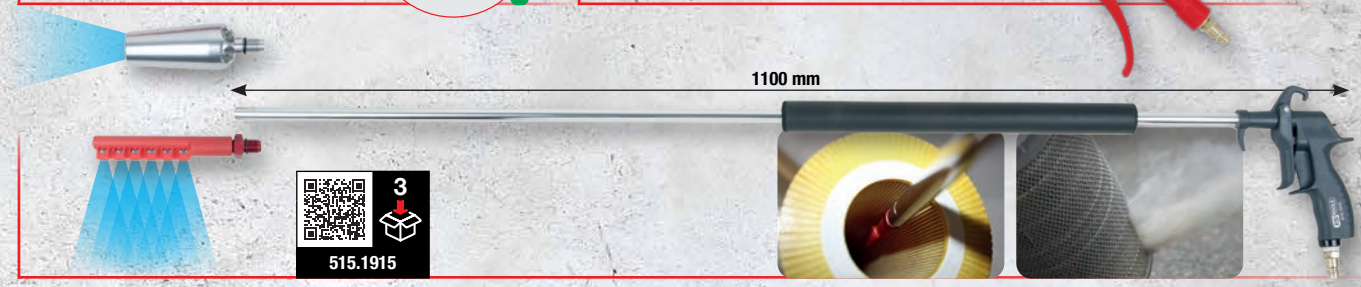
B	515.4915		1	1/4"	15 + 1,5 mm	max. 13 bar	10 mm
B	515.4910		1	3/8"	15 + 1,5 mm	max. 13 bar	12 mm

C	515.3470		1	1/4"	15 + 1,5 mm	max. 10 bar	10 mm
C	515.3475		1	3/8"	15 + 1,5 mm	max. 15 bar	13 mm











A Direktantrieb
Entraînement direct
Direct drive

B Riemenantrieb
Entraînement par courroies
Belt drive

A	165.0801	1	6 L	220 V mono	Einzylinder *mono-cylindre single-cylinder*	1100 W	8 bar	98 L/min
A	165.0802	1	25 L	220 V mono	Einzylinder *mono-cylindre single-cylinder*	1800 W	8 bar	122 L/min
A	165.0803	1	50 L	220 V mono	Einzylinder *mono-cylindre single-cylinder*	1800 W	8 bar	122 L/min
B	165.0804	1	100 L	220 V mono	Einzylinder (zwei Kolben) *mono-cylindre bi-piston single-cylinder, twin-piston*	2200 W	10 bar	188 L/min
B	165.0805	1	200 L	220 V mono	Einzylinder (zwei Kolben) *mono-cylindre bi-piston single-cylinder, twin-piston*	3000 W	10 bar	312 L/min
B	165.0811	1	270 L	380 V tri	V-Zweizylinder *bi-cylindre en V V-twin cylinder*	4000 W	10 bar	388 L/min
B	165.0807F	1	500 L	380 V tri	Dreizylinder *tri-cylindres three-cylinder*	7500 W	10 bar	1269 L/min



165.0801



165.0807F

27
515.6500

eMONSTER

3.6 V | 1300 mAh | 210 rpm | USB-C | 1 x LED







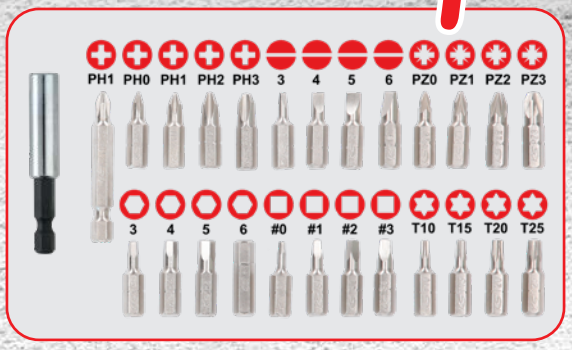
6 Nm



2in1
2en1



+





1/4“

27
515.6550

eMONSTER

6 Nm



1/4“













max 6 Nm



max 4 Nm

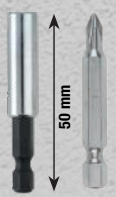


max 2 Nm



+

1/4“



3.6 V | 1.500 mAh | 300 rpm | USB-C | 4x LED

TORSION power

+30%

4 x	3 - 4 - 5 - 6 mm
3 x	PH1 - PH2 - PH3
3 x	PZ1 - PZ2 - PZ3
4 x	3 - 4 - 5 - 6 mm
5 x	T10 - T15 - T20 - T25 T27
5 x	TB10 - TB15 - TB20 TB25 - TB27

51
515.3990

eMONSTER





1 Bohren / *Perçage / Drill*

1×

Ø 3 mm

2 Reinigen / *Nettoyage / Cleaning*

1×

3 Schleifen / *Ponçage / Grinding*

1×

Ø 6 mm

4×

23×

Ø 20 mm

4 Gravieren / *Gravure / Engraving*

1×

1×

1×

1×

5 Trennen / *Coupe / Cutting*

8×

Ø 24 mm

0,8 mm

6 Polieren / *Polishing*

4×

Ø 13 mm

Ø 25 mm

50
515.3992

ZUM NACHKAUFEN
CONSOMMABLES / FOR LATER PURCHASE

EIN GEMEINSAMES BATTERIESYSTEM
UN SYSTÈME DE BATTERIE COMMUN
A SHARED BATTERY SYSTEM

18V LITHIUM-ION

4 Ah

8 Ah

mit Makita-Akkus kompatibel
compatible avec les batteries Makita
compatible with Makita batteries





Akkuladezustands-anzeige
Indicateur de niveau charge de la batterie
Battery charge level indicator



Entriegelungstaste
Bouton de déverrouillage
Release button

LADEGERÄTE
CHARGEURS
CHARGERS



Mehr Informationen auf Seite 105!
Pour plus d'informations, rendez-vous page 105!
See page 105 for more information!

EIN IDENTISCHES MOTORSYSTEM
UN SYSTÈME DE MOTEUR IDENTIQUE / AN IDENTICAL MOTOR SYSTEM

HIGH EFFICIENCY
BRUSHLESS MOTOR

- ✓ **Optimale Drehzahl**
  Vitesse de rotation optimale / Optimal rotational speed
- ✓ **Präzise Drehzahlregelung**
  Contrôle précis de la vitesse / Precise speed control
- ✓ **Minimaler Verschleiß**
  Usure minime / Minimal wear
- ✓ **Bürstenlos**
  Sans charbon / Brushless
- ✓ **Kompakte Größe**
  Taille compacte / Compact size
- ✓ **Lange Lebensdauer**
  Longue durée de vie / Long service life
- ✓ **Energieeffizient**
  Économe en énergie / Energy-efficient
- ✓ **Geringe Wärme-, Geräuschentwicklung und Vibrationen**
  Chaleur, bruit et vibrations limités / Limited heat, noise and vibration



18V LITHIUM-ION

4 Ah

18 V Lithium-ion | 500 W | 480 x 80 x 65 mm | 0 - 250 Tr/min | max. 100 Nm | IP 56 | LED | BRUSHLESS MOTOR







100 Nm





A	515.4741F	0	0
B	515.4740F	1	2

18V LITHIUM-ION

4 Ah

2in1
2en1









18 V Lithium-ion | 500 W | 125 x 75 x 205 mm | 1200 - 3200 Tr/min

max. 60 Nm | max. 120 Nm | max. 180 Nm | max. 230 Nm

IP 56 | LED | BRUSHLESS MOTOR





A	515.4746F	0	0
B	515.4745F	1	2

230 Nm

18V LITHIUM-ION

4 Ah

18 V Lithium-ion | 750 W | 120 x 80 x 210 mm | 1700 - 2000 2700 Tr/min | max. 280 Nm | max. 450 Nm | max. 650 Nm

3200 Strokes/min | max. M22 | STOP | IP 56 | LED | BRUSHLESS MOTOR

1/2"



850 Nm



A Nicht enthalten
Non inclus
Not included



B Enthalten
Inclus
Included

A	515.4711F	0	0
B	515.4710F	1	2

18V LITHIUM-ION

4 Ah

18 V Lithium-ion | 900 W | 210 x 90 x 240 mm | 1100 - 1400 1800 Tr/min | max. 650 Nm | max. 800 Nm | max. 1200 Nm

2200 Strokes/min | max. M30 | STOP | IP 56 | LED | BRUSHLESS MOTOR



1/2"



1600 Nm



A Nicht enthalten
Non inclus
Not included



B Enthalten
Inclus
Included

A	515.4716F	0	0
B	515.4715F	1	2

BRUSHLESS MOTOR = SANS CHARBON

18V
LITHIUM-ION
8 Ah

18 V Lithium-ion	1300 W	190 x 90 x 230 mm	1150 - 1450 1850 Tr/min	max. 900 Nm	max. 1200 Nm	max. 1800 Nm
2400 Strokes/min	max. M36		STOP	IP 56	LED	BRUSHLESS MOTOR





2300 Nm



A Nicht enthalten
Non inclus
Not included



B Enthalten
Inclus
Included

A	515.4721F	0	0	
B	515.4720F	1	2	

18V
LITHIUM-ION
8 Ah

4000 Nm

18 V Lithium-ion	2600 W	690 x 240 x 160 mm	550 - 750 950 Tr/min	max. 1600 Nm	max. 2200 Nm	max. 3000 Nm
600-1000-1300 Strokes/min	max. M60		STOP	IP 56	LED	BRUSHLESS MOTOR







Enthalten
Inclus
Included

515.4755F	1	2	

BRUSHLESS MOTOR = SANS CHARBON

18V LITHIUM-ION

4 Ah

150 Nm



18 V Lithium-ion	900 W
190 x 80 x 210 mm	0 - 550 2200 Tr/min
max. 150 Nm	3 in 1
max. 13 mm	35000 Strokes/min
max. Ø 40 mm	max. Ø 13 mm
max. Ø 13 mm	STOP
IP 56	LED
BRUSHLESS MOTOR	



A Nicht enthalten
Non inclus
Not included



B Enthalten
Inclus
Included

A	515.4731F	0	0
B	515.4730F	1	2





18V LITHIUM-ION

4 Ah

18 V Lithium-ion	900 W	290 x 95 x 210 mm	max. Ø 28 mm	max. Ø 24 mm	max. Ø 13 mm	
0 - 1600 Tr/min	5500 Strokes/min		STOP	IP 56	LED	BRUSHLESS MOTOR

900 WATT



A Nicht enthalten
Non inclus
Not included



B Enthalten
Inclus
Included

A	515.4751F	0	0
B	515.4750F	1	2



BRUSHLESS MOTOR = SANS CHARBON

18V
LITHIUM-ION
4 Ah

Ø 125 mm
● 14 mm




A Nicht enthalten
Non inclus
Not included


B Enthalten
Inclus
Included

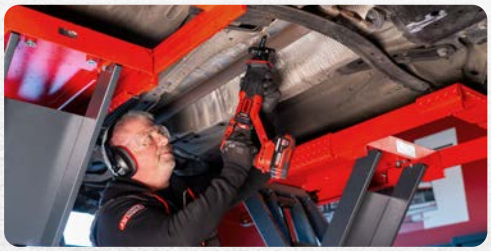
A	515.4736F	0	0
B	515.4735F	1	2

18 V Lithium-ion | 1200 W | 340 x 100 x 100 mm
1500 - 10000 Tr/min | Ø 125 mm
IP 56 | BRUSHLESS MOTOR

18V
LITHIUM-ION
4 Ah

18 V Lithium-ion | 600 W | 380 x 80 x 160 mm | 3000/min | 26 mm
max. L 150 mm | max. L 10 mm (AL) | max. L 10 mm | IP 20 | BRUSHLESS MOTOR







EINFACHER, WERKZEUGLOSER KLINGENWECHSEL

CHANGEMENT FACILE DE LA LAME SANS OUTIL

EASY, TOOL-FREE BLADE CHANGE


A Nicht enthalten
Non inclus
Not included


B Enthalten
Inclus
Included

A	515.4776F	0	0
B	515.4775F	1	2

BRUSHLESS MOTOR = SANS CHARBON

18V
LITHIUM-ION
4 Ah





18 V Lithium-ion
600 W
240 x 80 x 220 mm
25,4 mm
0-3200 Tr/min
max. L 135 mm
AL
max. L 20 mm
max. L 10 mm
IP 20
BRUSHLESS MOTOR



A Nicht enthalten
Non inclus
Not included



B Enthalten
Inclus
Included

A	515.4781F	0	0
B	515.4780F	1	2

VERSTELLBARER SCHNITT-WINKEL
ANGLE DE COUPE RÉGLABLE
ADJUSTABLE CUTTING ANGLE



4-STUFIG VERSTELLBARER PENDELHUB
MOUVEMENT PENDULAIRE RÉGLABLE SUR 4 NIVEAUX
4-STAGE ADJUSTABLE PENDULUM ACTION

18V
LITHIUM-IO
4 Ah



18 V Lithium-ion
1000 W
310 x 210 x 270 mm
5500 Tr/min
Ø 190 mm
Ø 30 mm
90° max. L. 67,5 mm
45° max. L. 49,5 mm
IP 20
BRUSHLESS MOTOR



VERSTELLBARER SCHNITTWINKEL
ANGLE DE COUPE RÉGLABLE
ADJUSTABLE CUTTING ANGLE

A	515.4771F	0	0
B	515.4770F	1	2



A Nicht enthalten
Non inclus
Not included



B Enthalten
Inclus
Included



BRUSHLESS MOTOR = SANS CHARBON

18V
LITHIUM-ION
4 Ah





18 V Lithium-ion
30 W
205 x 57 x 275 mm
IP 20
IK 07

1500 /3000 LUMEN



NEIGUNGS-VERSTELLBAR
INCLINABLE
TILT-ADJUSTABLE



A Nicht enthalten
Non inclus
Not included



B Enthalten
Inclus
Included

A	150.4358F	0	0	
B	150.4358F-A1	1	1	

18V
LITHIUM-ION
4 Ah



10000 LUMEN







A Nicht enthalten
Non inclus
Not included



B Enthalten
Inclus
Included





18 V Lithium-ion
2x LED 50 W
min. 120 x 120 x 1030 mm
max. 700 x 700 x 1830 mm
AC 10000 lm
DC 6000 lm
6500 K
IP 20

A	150.4470F	0	0	
B	150.4470F-A1	1	1	

18V
LITHIUM-ON

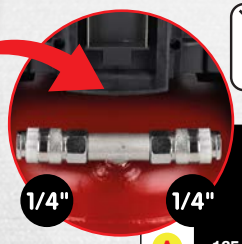
4 Ah







18 V Lithium-ion | 550 W | 320 x 230 x 390 mm
65 L/min | 5 L | BRUSHLESS MOTOR
1300 - 1700 Tr/min | 69 - 70 dB(A) | 1 - 9 bar







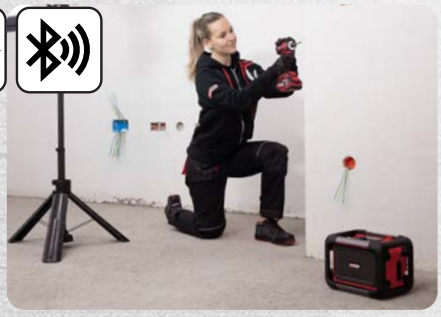
A	165.0816F		0	0
B	165.0816F-A1		1	1

18V
LITHIUM-ON

4 Ah

18 V / 20 V Lithium-ion | 40 - 80 W | 284 x 224 x 220 mm | FM DAB DAB+





A	100172F		0	0
B	100172F-A1		1	1





515.6901
1







BRUSHLESS MOTOR = SANS CHARBON

18V LITHIUM-ION

4 Ah

515.4702F



18 V / 4Ah Lithium-ion | 1 h | 120 x 65 x 80 mm | LED | 4 Ah



Akkuladezustands-anzeige
Indicateur de niveau charge de la batterie
Battery charge level indicator



Entriegelungstaste
Bouton de déverrouillage
Release button

18V LITHIUM-ION

8 Ah

515.4705F



18 V / 4Ah Lithium-ion | 1 h35 | 120 x 85 x 80 mm | LED | 4 Ah



18V LITHIUM-ION

4 A

515.4703F



18 V / 4A Lithium-ion | 1,8 m | 170 x 150 x 80 mm | LED

18V LITHIUM-ION

8 A (2x 4 A)

515.4706F



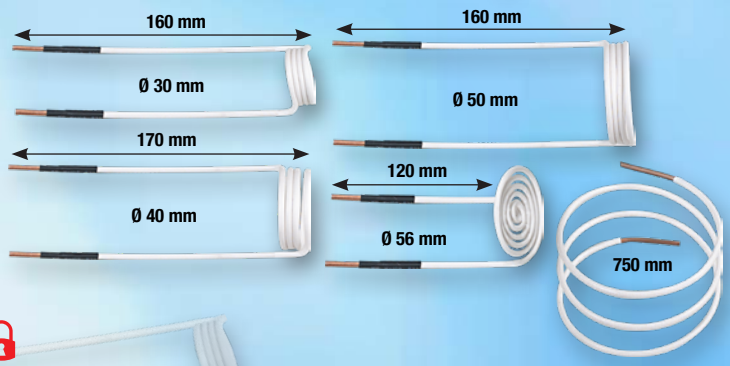
18 V / 8A Lithium-ion | 1,8 m | 270 x 170 x 70 mm | LED


5
165.0815F
10,3 bar max.
150 psi max.
USB-C
2600
mAh


5
960.1190
260 mm
1≈50°C
2≈100°C
3≈200°C
4≈350°C
5≈550°C
6≈650°C
1 max. 450°C
2 max. 650°C


5
960.1180F
50°C - 300°C
300°C - 650°C
1 max. 300°C
2 max. 650°C


6
500.8605


160 mm
Ø 30 mm
170 mm
Ø 40 mm
160 mm
Ø 50 mm
120 mm
Ø 56 mm
750 mm

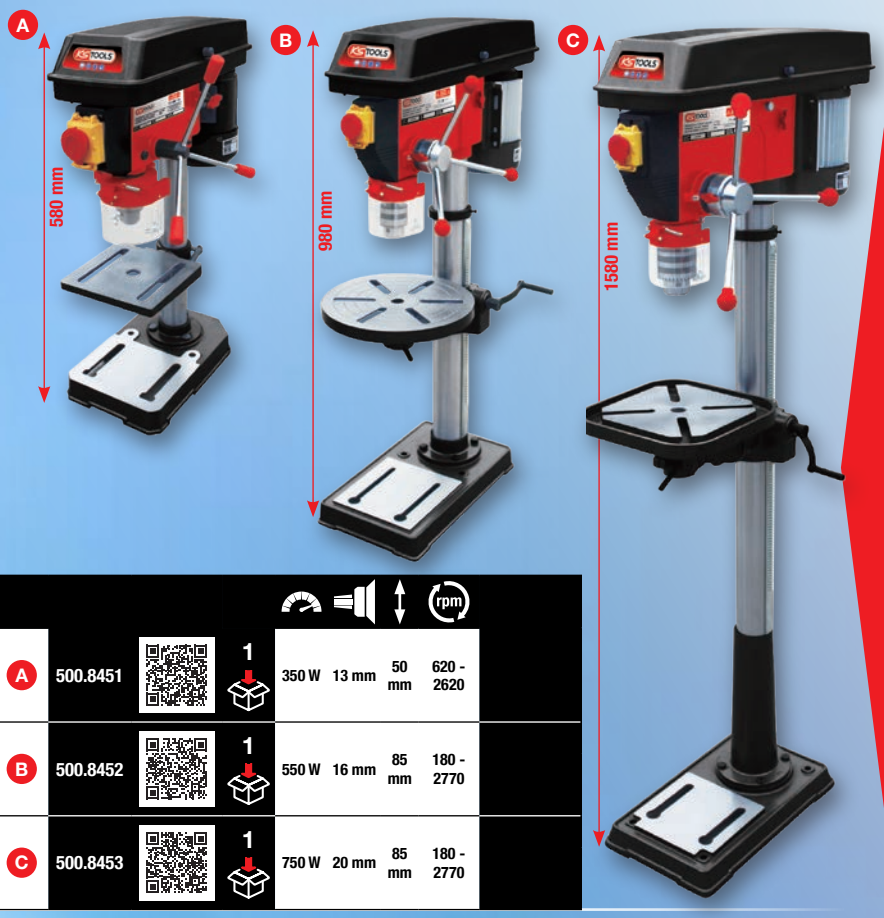

1000
WATT


6
500.8690
NEU
NOUVEAU
NEW
150 mm
Ø 65 mm
200 mm
Ø 40 mm
200 mm
Ø 30 mm
200 mm
Ø 20 mm
1000 mm


OPTIONAL - EN OPTION
1000 mm
500.8488F

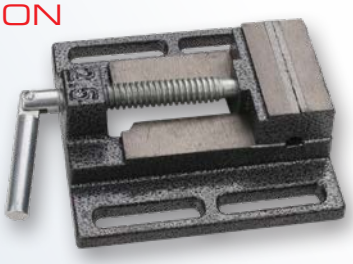

2000
WATT





A	500.8451	1	350 W	13 mm	50 mm	620 - 2620
B	500.8452	1	550 W	16 mm	85 mm	180 - 2770
C	500.8453	1	750 W	20 mm	85 mm	180 - 2770

OPTIONAL
EN OPTION





500.8455	1	500.8451	50 mm	63 mm
500.8456	1	500.8452 500.8453	80 mm	100 mm



500.8461	1	520 W	Ø 150 mm	2950
500.8462	1	900 W	Ø 200 mm	2950

OPTIONAL
EN OPTION



A



B

A	500.8465	1	500.8461	150 x 25 x 32 mm	A36
A	500.8466	1	500.8461	150 x 25 x 32 mm	A60
A	500.8467	1	500.8462	200 x 32 x 32 mm	A36
A	500.8468	1	500.8462	200 x 32 x 32 mm	A60

B	500.8463	1	150 x 25 x 32 mm	500.8461
B	500.8464	1	200 x 25 x 32 mm	500.8462



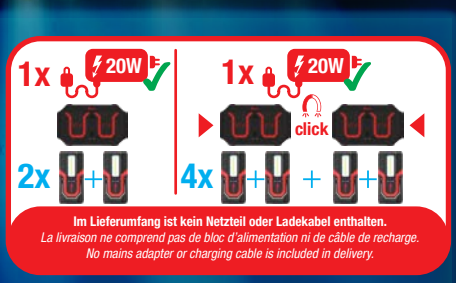
EINS FÜR ALLE!
UN POUR TOUS !
ONE FOR ALL!

SCHLUSS MIT KABELSALAT
PLUS DE CÂBLE ENTREMÊLÉS !
NO MORE TANGLED MESS OF CABLES!

1
150.4611



IP20 IK07 | 169,5x 100x14,15 mm | max. 20W

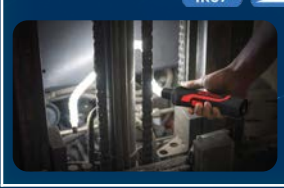


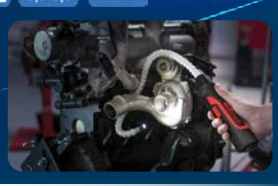
Im Lieferumfang ist kein Netzteil oder Ladekabel enthalten.
La livraison ne comprend pas de bloc d'alimentation ni de câble de recharge.
No mains adapter or charging cable is included in delivery.

4
150.4600

3 IN 1



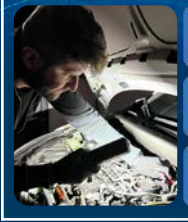




1
150.4610







max. 2–10 h | max. 7,25 h | IP65 IK09 | 257 x 55 x 37 mm

1
150.4640

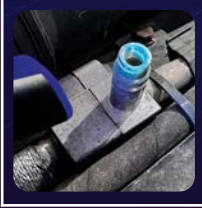
max. 2,3 / 4 h | max. 2,8 h | IP54 IK06 | 165 x 22 x 15,7 mm





1
150.4641

max. 3 / 5 h | max. 4 h | IP54 IK06 | 165 x 22 x 15,7 mm















	- | +	- | +	max. Lumen	max. Lumen	Kelvin	max. h	max. h	g				g	h	h
150.4610	✓	✓	110-1100	170	6000	2,0-10,0	7,25	51	IP65	IK09	257x55x37	390	2,5	4,5
150.4615	✓	✓	50-600	140	6000	3,5-15,0	9,0	39	IP65	IK09	133x63x26	185	3,0	4,5
150.4620	✓	✗	150-350	90	6000	2,0-4,0	7,6	16	IP65	IK09	180x31x17	75	2,0	2,25
150.4625	✓	✗	350-450	100	6000	2,5-3,5	7,0	22	IP54	IK07	69x32x44	125	1,5	2,5
150.4630	✗	✗	2x 180	/	6000	/	2,0-15,0	12	IP65	IK07	251x137x49	225	1,5	2,5
150.4635	✓	✓	130-1300	/	6000	3,6-15,0	/	74	IP65	IK07	108x62x47	265	4,0	6,5
150.4640	✓	✗	100-200	100	6000	2,3-4,0	2,8	11	IP54	IK06	165x22x16	60	1,8	2,0
150.4641	✓	✗	/	/	365 nm	3,0-5,0	4,0	11	IP54	IK06	165x22x16	60	1,8	2,0
150.4600	✓	✓	110-1100	/	6000	3,0-15,0	15,0	51	IP54	IK07	/	600	3,5	4,5
150.4601	✓	/	/	/	/	/	/	51	IP54	IK07	157x51x37	220	/	/
150.4602	✓	✓	110-1100	170	6000	2,5-13,0	7,0	/	IP54	IK07	249x035	90	3,5	4,5
150.4603	✓	✓	100-1000	100	6000	3,0-15,0	15,0	/	IP54	IK07	573x030	120	3,5	4,5
150.4604	✓	✓	90-900	/	6000	3-15	/	/	IP54	IK07	138x035	155	3,5	4,5
150.4611	/	/	/	/	/	/	/	/	IP20	IK07	170x100x14	220	/	/





















150.4351		1	175 x 135 x 55 mm	10 W	1000 Lumen	2,5 - 3	IP54
150.4352		1	245 x 195 x 80 mm	30 W	3000 Lumen	4 - 5	IP54
150.4351-A1		2	150.4351 + 150.4352				

150.4495

ULTIMATE BEAM BY KSTOOLS

60 Lumen

150 Lumen

max. 3,5 h | 2,5 h | IP20



150.4505

130 Lumen

max. 300 Lumen

max. 3 h | 3 h | IP65 | USB-A OUT | USB-C IN



150.4510

ULTIMATE BEAM BY KSTOOLS

250 Lumen

max. 500 Lumen



3x AAA (nicht im Lieferumfang enthalten)
3 piles AAA (non incluses)
3x AAA batteries (not included)



1200 mAh Lithium-Ionen Akku (inklusive)
Batterie lithium-ion de 1 200 mAh (incluse)
1200 mAh lithium-ion battery (included)

max. 3 h | 3 h | IP65

150.4326F

600 Lumen

max. 2,5-5 h | 2,5 h | IP65 IK07





150.4322F

max. 700 Lumen

max. 3-4 h | 2-3 h | IP44 IK08









150.4313F

150 Lumen

max. 2-9 h | 3 h | IP65 IK08

max. 1000 Lumen









150.4490

ULTIMATE BEAM BY KSTOOLS

250 Lumen

max. 550 Lumen











max. 3,5 h | 3 h | IP65

150.4327F

max. 3000 Lumen

max. 3,5 h | 2,5 h | IP44 IK07





150.4232F

1

5 m

IP 54

4 x

1x USB-A

1x USB-C





150.4223	1	25 m	1100/3200 W	H05RN-F 3x1,5 mm²	IP44
150.4224	1	25 m	1200/3200 W	H05RN-F 3x2,5 mm²	IP44
150.4222F	1	40 m	1300/3600 W	H07RN-F 3x2,5 mm²	IP44

999.2000

1

Ø 440 mm

70 WATT

3 5000 rpm, 57 dB

2 4500 rpm, 51,5 dB

1 4000 rpm, 48 dB

610 mm

570 mm

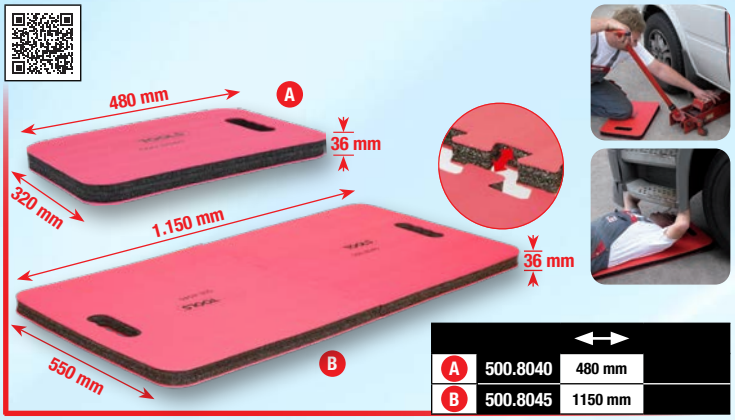
160 mm

3900 m³/h

180°







480 mm

A

36 mm

320 mm

1.150 mm

36 mm

550 mm

B

A	500.8040	480 mm
B	500.8045	1150 mm

999.2001

1

NEU NOUVEAU NEW

180 WATT

3 1200 rpm, 80 dB

2 1120 rpm, 72 dB

1 1030 rpm, 65 dB

750 mm

750 mm

220 mm

13000 m³/h

180°

Ø 600 mm







500.8002

1

440 mm

40 mm

1022 mm



500.8030

1

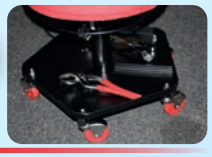
370 mm

420 - 540 mm

90 Kg







500.8004

135 Kg



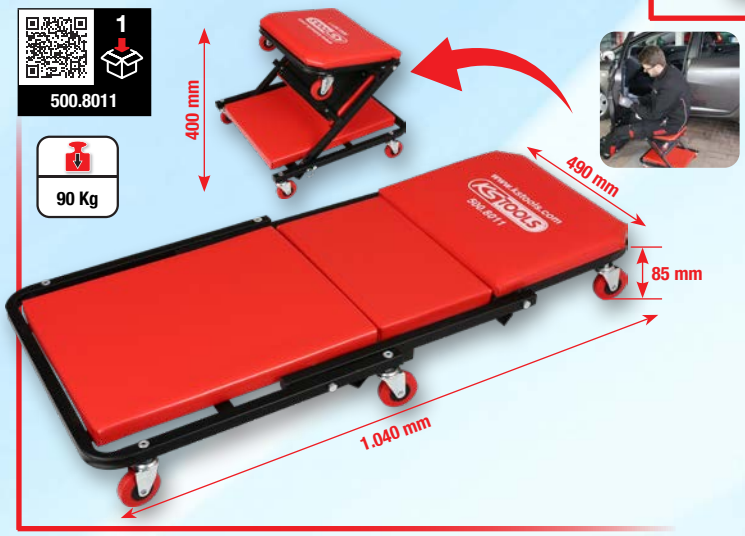
500.8000

90 Kg



500.8011

90 Kg



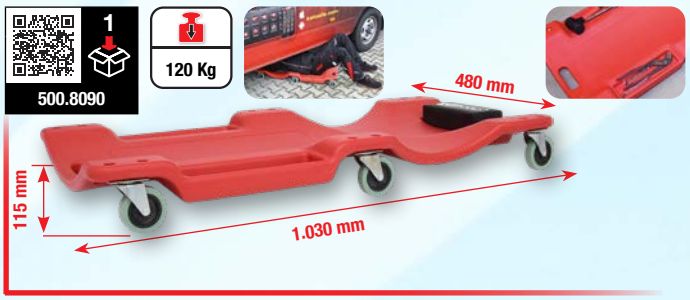
500.8003

180 Kg

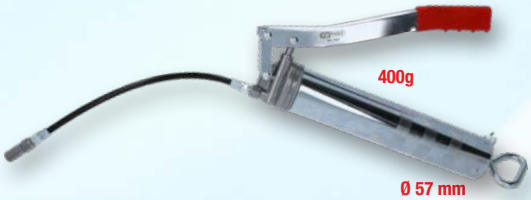


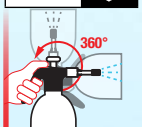
500.8090

120 Kg



980.1010





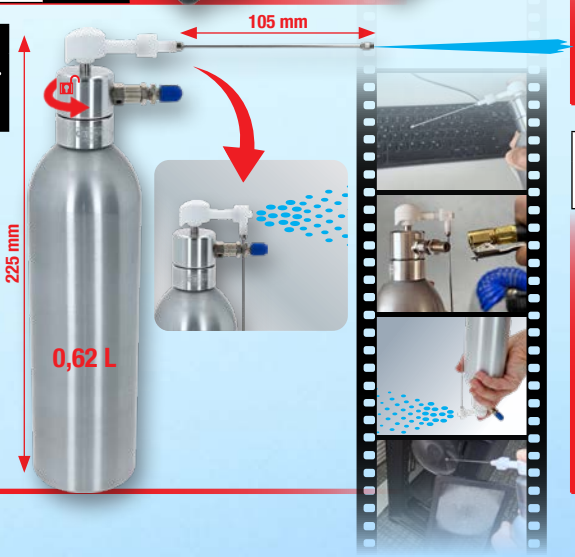
150.8251 1 L
150.8252 2 L



150.8273

0,62 L

max. 6.3 bar (90 psi)



800.0145

14 kg





800.0165

10–18 kg

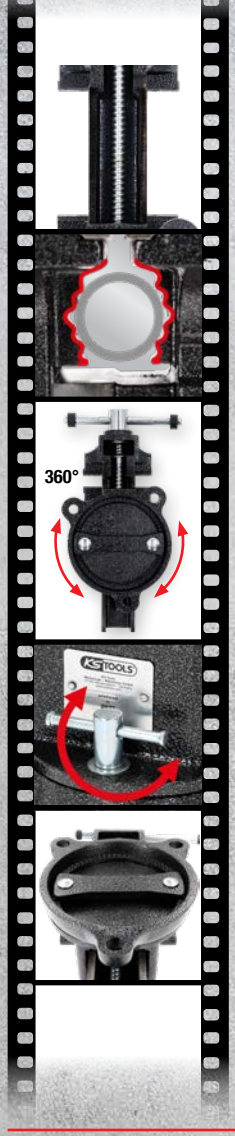






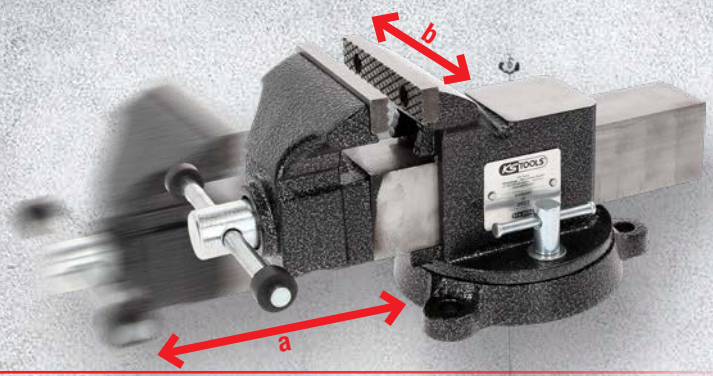
A 800.0180 320x100 mm
B 800.0175 320x245 mm





1

	a max	b	
914.0004	100 mm	100 mm	4“
914.0005	130 mm	125 mm	5“
914.0006	155 mm	150 mm	6“
914.0008	200 mm	200 mm	8“



1



	a max	b	
914.0244F	140 mm	140 mm	4“
914.0246F	190 mm	160 mm	5“
914.0248F	250 mm	200 mm	8“



1

865.0201



A	865.0140		1	1500 x 635 x 855 mm
B	865.0141		1	1500 x 900 mm
A + B	865.0140-A1		1	1500 x 635 x 855 mm

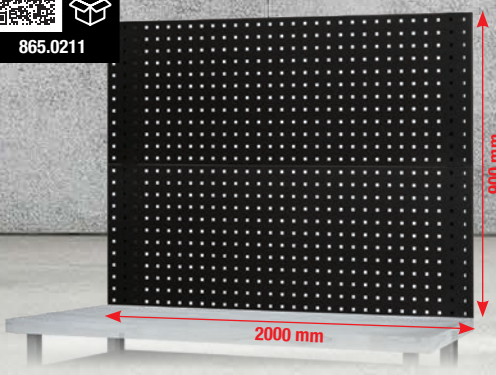
1

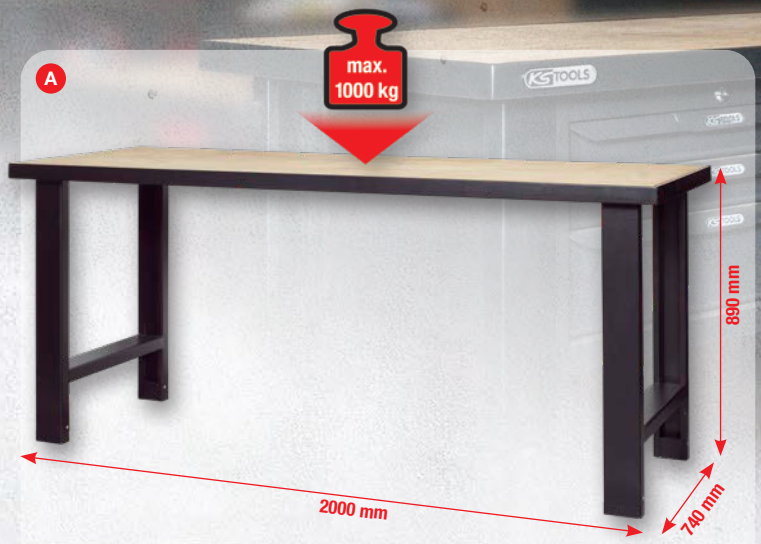
865.0210



1

865.0211









A	865.0202		1	2000 x 740 x 890 mm	1000 Kg
B	865.0202-1		1	650 x 580 x 401 mm	-
C	865.0204		4	-	-
A + C	865.0206		5	2000 x 740 x 890 - 1060 mm	500 Kg



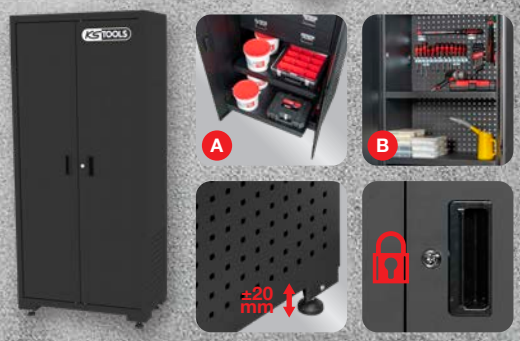
865.0155F — 1











A	810.8057		1	903 x 518 x 1999 mm
B	810.8058		1	903 x 518 x 1999 mm

A	800.0975		1	380x405x275 mm	150 Kg
B	800.0965		1	620x440x600 mm	150 Kg
C	800.0960		1	1270x446x495 mm	150 Kg
D	800.0985		1	1650x380x730 mm	150 Kg

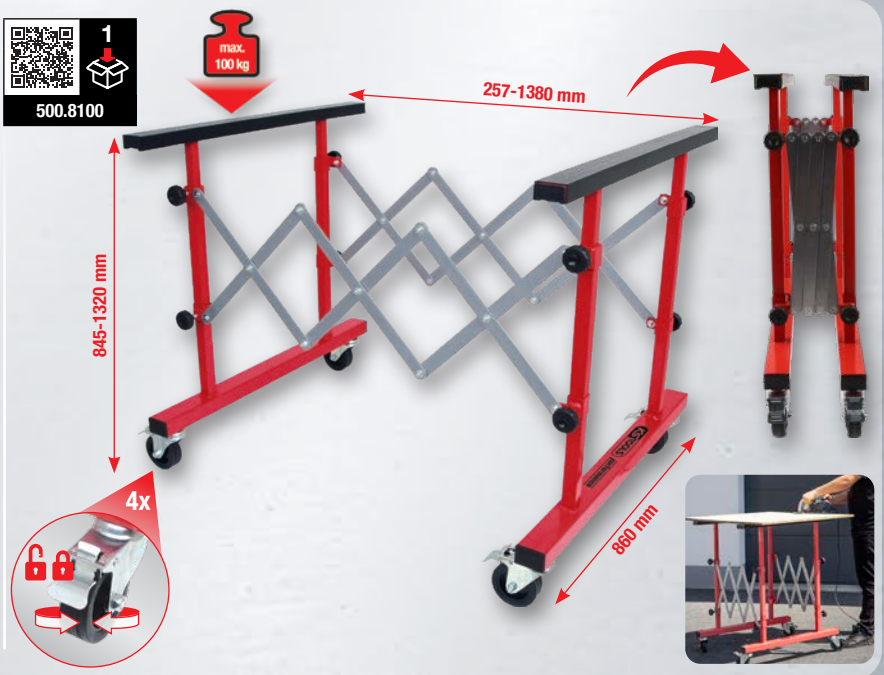


performance

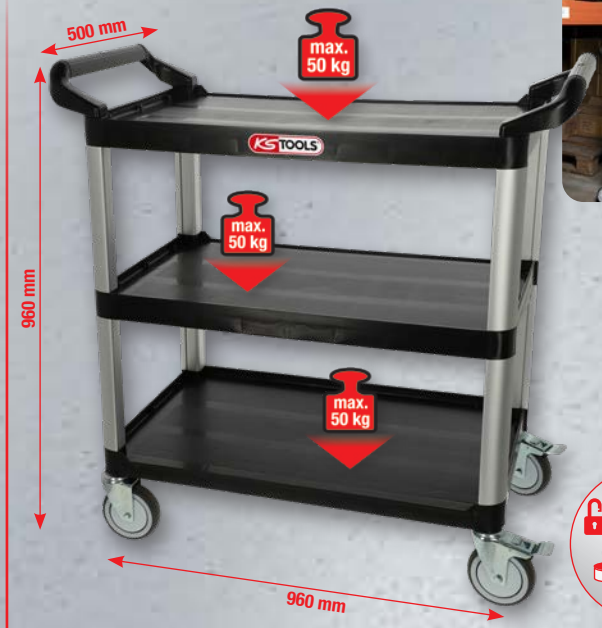
140.2226



500.8100



890.0025F





800.0015









					Ø mm		
A	160.0225	1	430x550x1100 mm	Luft *gonflables pneumatic*	Ø 260x85 mm	-	250 kg
B	160.0226	1	775x550x1100 mm	Luft *gonflables pneumatic*	Ø 260x85 mm	520x340 mm	250 kg
C	160.0227	1	900x610x1285 mm	Vollgummi *pleines full rubber*	Ø 160x30 mm	520x340 mm	250 kg
D	160.0228	1	430x560x1100 mm	Luft+Vollgummi *gonflables+ pleines pneumatic+ full rubber*	Ø 255x46 mm	-	250 kg
E	160.0229	1	775x560x1100 mm	Luft+Vollgummi *gonflables+ pleines pneumatic+ full rubber*	Ø 255x46 mm	520x340 mm	250 kg



		min. A mm	max. A mm	B mm	C x D mm
160.1100	2 t	170	315	145	95 x 80
160.1105	5 t	205	400	195	120 x 100
160.1110	10 t	220	445	225	125 x 105
160.1115	16 t	225	455	230	140 x 120
160.1120	20 t	235	445	210	155 x 125
160.1125	30 t	275	440	165	175 x 150
160.1130	50 t	265	425	160	210 x 175



		min. A mm	max. A mm	B mm	C x D mm
160.0350	2 t	181	345	164	88 x 92
160.0351	3 t	194	372	178	92 x 100
160.0352	5 t	216	413	197	96 x 112
160.0354	10 t	230	460	230	110 x 127
160.0356	15 t	230	460	230	113 x 136
160.0358	20 t	242	452	210	144 x 155
160.0259	32 t	242	420	178	165 x 180
160.0360	50 t	300	480	180	218 x 176

160.0019



FÜR / *POUR / FOR*





		max.		min. A mm	max. A mm	B mm
161.0020	1	1 t	1= 1000 kg 2= 750 kg 3= 500 kg 4= 250 kg	25	2130	1510
162.0020	1	2 t	1= 2000 kg 2= 1500 kg 3= 1000 kg 4= 500 kg	25	2240	1710

460.5526

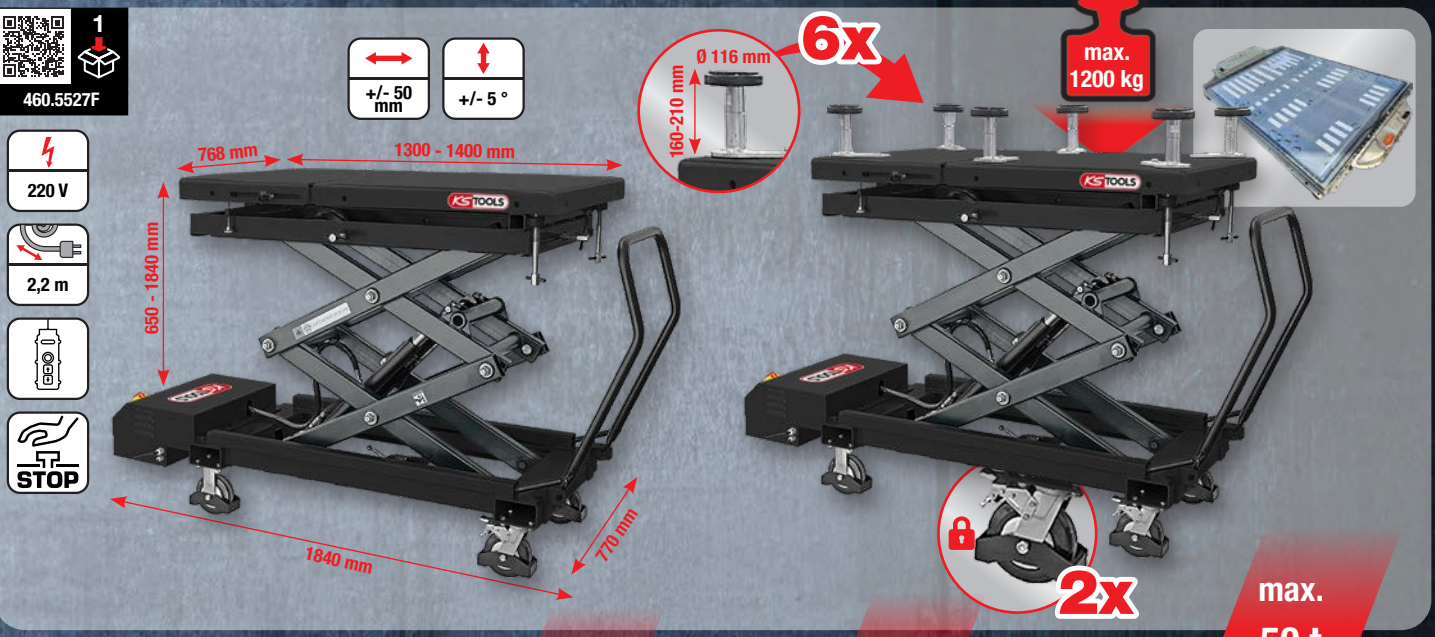


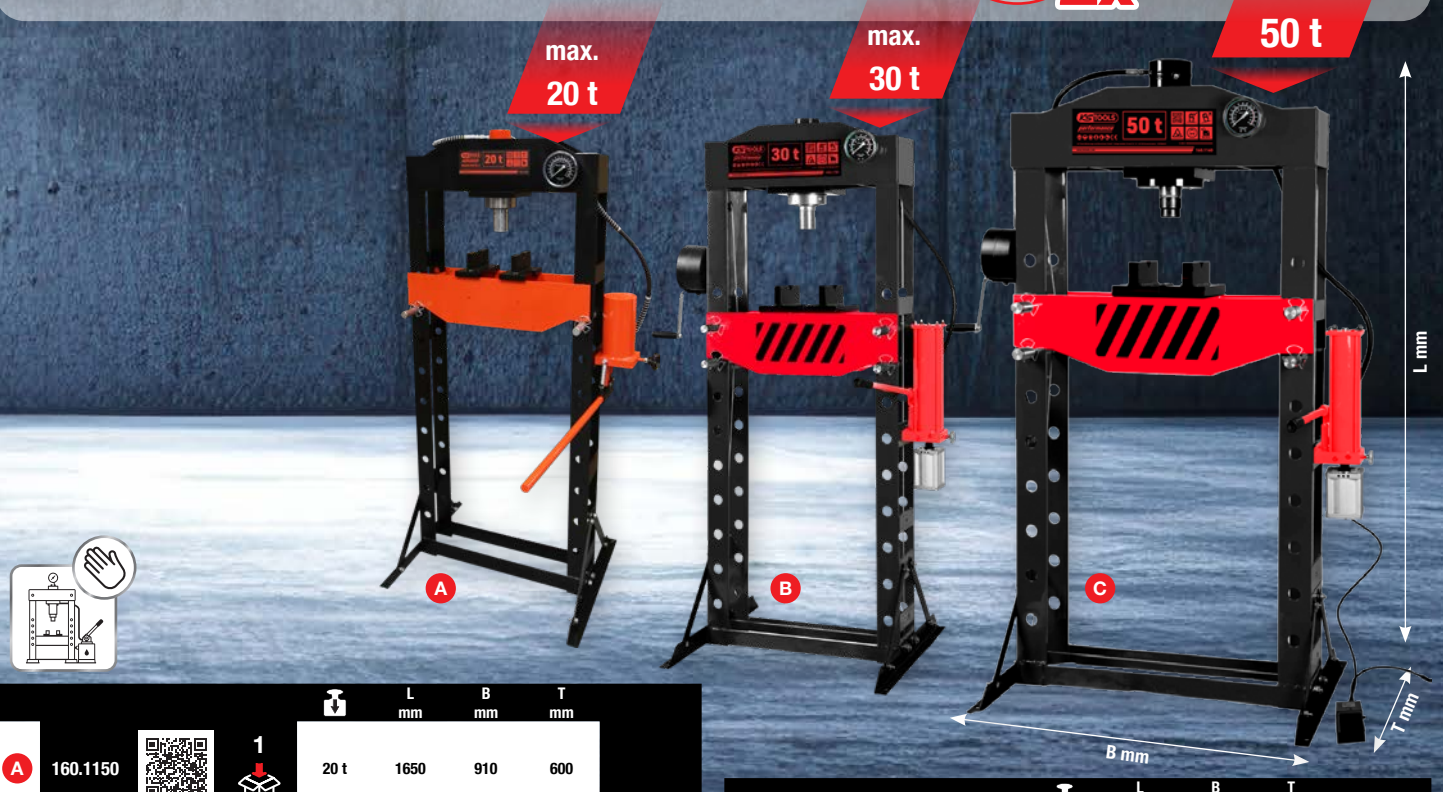
160.1315

performance

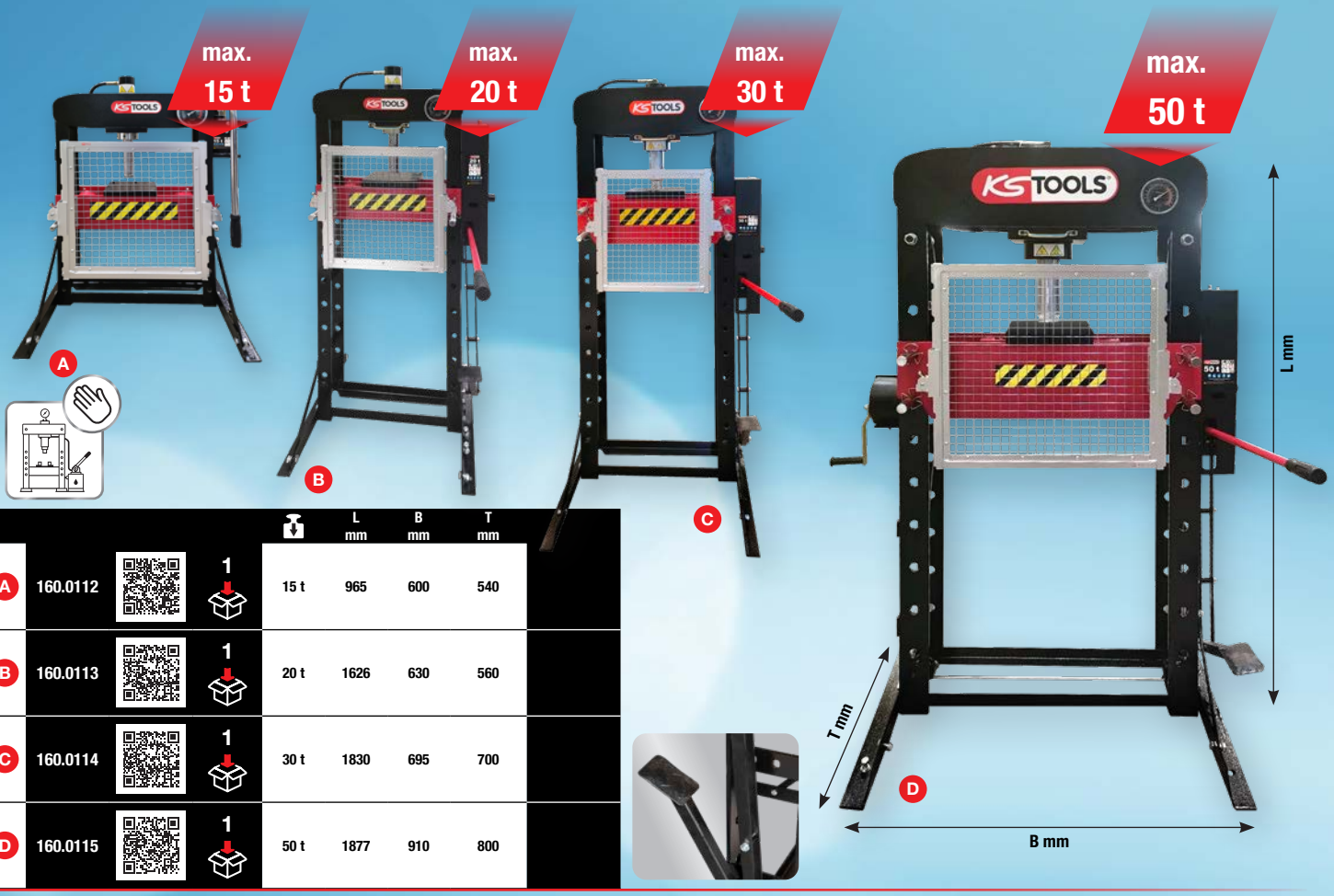


460.5527F





				L mm	B mm	T mm
A	160.1150	1	20 t	1650	910	600
B	160.1155	1	30 t	1800	1150	740
C	160.1160	1	50 t	1900	1375	740



				L mm	B mm	T mm
A	160.0112	1	15 t	965	600	540
B	160.0113	1	20 t	1626	630	560
C	160.0114	1	30 t	1830	695	700
D	160.0115	1	50 t	1877	910	800



				L mm	B mm	T mm
A	160.0116	1	50 t	1835	910	800
B	160.0117	1	100 t	1865	1073	990
C	160.0118	1	200 t	2115	1302	995

8
160.0129



10 - 12 - 16 - 18 - 20
22 - 25 - 30 mm



850.0302 — 1



A	850.0300F		1	15 kg	20 L	420 x 240 x 280 mm
B	850.0325F		1	20 kg	28 L	524 x 254 x 356 mm



A	850.0336F		1	20 kg	28 L	330 x 250 x 480 mm
B	850.0334F		1	25 kg	38 L	335 x 290 x 495 mm



850.0379		1	12	400 x 390 x 110 mm
850.0378		1	20	600 x 390 x 110 mm

850.0530 — 1 — 435 x 310 x 160 mm — 30 kg



891.0003 — 1 — 508 x 260 x 302 mm — 50 kg





999.0120		1	420 x 200 x 200 mm
999.0125		1	550 x 200 x 210 mm



850.0350		1	30 kg	470 x 238 x 203 mm
850.0345		1	30 kg	582 x 298 x 255 mm







850.0396F		1	12	6 L	531 x 379 x 77 mm		
850.0384		1	12	13,5 L	582 x 387 x 131 mm		



850.0385F		1	2	6 L	587x380x340 mm		
850.0386F		1	3	13,5 L	450x310x244 mm		

A	850.0371	1	15,5 L	585 x 385 x 190 mm	IP66	2	
B	850.0372	1	15,5 L	585 x 385 x 190 mm	IP66	2	
C	850.0373	1	38 L	585 x 385 x 320 mm	IP66	5	
D	850.0374	1	52 L	585 x 385 x 420 mm	IP66	5	



A	850.0394F	1	18 L	580 x 355 x 224 mm	-		
B	850.0382	1	14 L	450 x 260 x 240 mm	IP66		
B	850.0395F	1	22 L	545 x 270 x 246 mm	IP66		
B	850.0383	1	29 L	650 x 270 x 272 mm	IP66		



78
716.0078



28
716.0028



10
716.0010

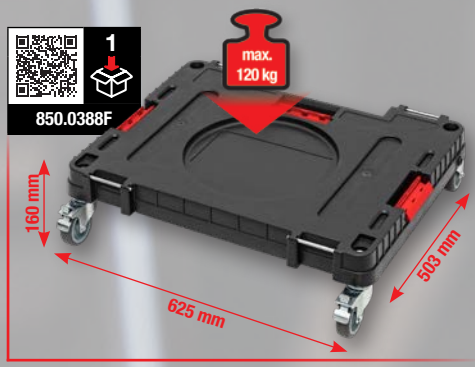


11
716.0011



1
716.0001

1
850.0388F





1
850.0381F

50 L

IP 66



3
850.0380F

103,5 L

IP 66





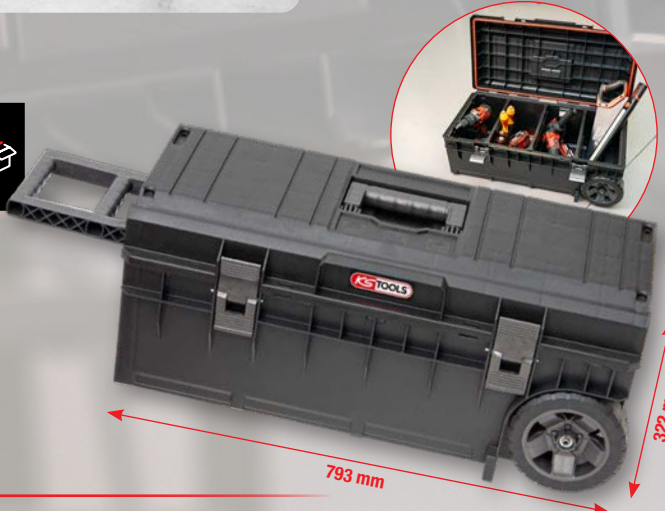
2
850.0390F



1
850.0389F

50 L

IP 66

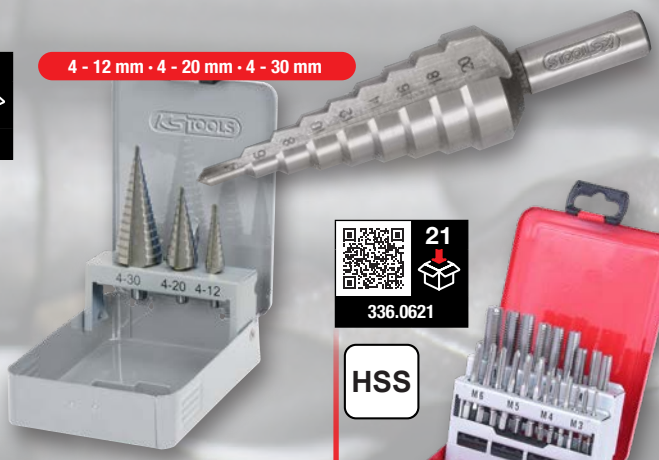




330.2210 — 3

HSS

4 - 12 mm · 4 - 20 mm · 4 - 30 mm



336.0621 — 21

HSS

M3 - M4 - M5 - M6
M8 - M10 - M12

330.1613	25	HSS-R	1,0 - 1,5 - 2,0 - 2,5 - 3,0 - 3,5 - 4,0 4,5 - 5,0 - 5,5 - 6,0 - 6,5 - 7,0 - 7,5 8,0 - 8,5 - 9,0 - 9,5 - 10,0 - 10,5 11,0 - 11,5 - 12,0 - 12,5 - 13,0 mm	
330.2610	19	HSS-G	1,0 - 1,5 - 2,0 - 2,5 - 3,0 - 3,5 - 4,0 4,5 - 5,0 - 5,5 - 6,0 - 6,5 - 7,0 - 7,5 8,0 - 8,5 - 9,0 - 9,5 - 10,0 mm	
330.2613	25	HSS-G	1,0 - 1,5 - 2,0 - 2,5 - 3,0 - 3,5 - 4,0 4,5 - 5,0 - 5,5 - 6,0 - 6,5 - 7,0 - 7,5 8,0 - 8,5 - 9,0 - 9,5 - 10,0 - 10,5 11,0 - 11,5 - 12,0 - 12,5 - 13,0 mm	
330.3610	19	HSS-G Co	1,0 - 1,5 - 2,0 - 2,5 - 3,0 - 3,5 - 4,0 4,5 - 5,0 - 5,5 - 6,0 - 6,5 - 7,0 - 7,5 8,0 - 8,5 - 9,0 - 9,5 - 10,0 mm	
330.3613	25	HSS-G Co	1,0 - 1,5 - 2,0 - 2,5 - 3,0 - 3,5 - 4,0 4,5 - 5,0 - 5,5 - 6,0 - 6,5 - 7,0 - 7,5 8,0 - 8,5 - 9,0 - 9,5 - 10,0 - 10,5 11,0 - 11,5 - 12,0 - 12,5 - 13,0 mm	





A	331.0632	32	HSS	M3 - M4 - M5 - M6 M8 - M10 - M12	
B	331.0654	54	HSS	M3 - M4 - M5 - M6 M8 - M10 - M12 - M14 M15 - M18 - M20	

907.2100 — 1

HSS Bi-Co





129.6620/12	10	12 / cm	3,2 mm	300 mm	
129.6620/10	10	10 / cm	2,4 mm	300 mm	
129.6620/8	10	8 / cm	1,8 mm	300 mm	

907.2112 — 1

HSS Bi-Co





A	129.5550	8	HSS	22 - 29 - 35 - 44 51 - 68 mm	
B	129.5545	12	HSS	19 - 22 - 29 - 35 - 38 44 - 51 - 57 - 65 - 67 mm	

12
140.3050

3



5
140.3000

DIN 7261
B-C-D-E-F

2





A B C

A	337.3001F	1	ABT	Ø 125 mm / 22,23 mm	12000 U/min	80 m/s
B	337.3002F	1	PCW	Ø 125 mm / 22,23 mm	12000 U/min	80 m/s
C	337.3003F	1	AVR	Ø 125 mm / 22,23 mm	12000 U/min	80 m/s



907.2165	1	18 x 100 x 0,5 mm	165 mm
907.2120	1	9 x 80 x 0,4 mm	145 mm
907.2135	1	18 x 100 x 0,5 mm	175 mm

1
907.2142



10
907.2206





907.2168	10	907.2120	9 x 80 x 0,4 mm
907.2166	10	907.2135 907.2165	18 x 100 x 0,5 mm
907.2176	6	907.2175	18 x 100 x 0,5 mm
907.2159	10	907.2180	25 x 100 x 0,5 mm

1
907.2140



27
907.2200





5x 12 mm
5x 16 mm
5x 16 mm
5x 20 mm



145 mm



5x
19 mm



145 mm

1
907.2242



40 mm
145 mm



1
907.2220



85 mm
210 mm



16
907.2255





5x 12 mm
5x 16 mm
5x 20 mm



145 mm

1
907.2105



78 mm
193 mm





1



	g	ø mm		
140.5201	200	28	CA	140.5225
140.5202	340	35	CA	140.5227

1

	g	mm
142.1310	100	15
142.1320	200	19
142.1330	300	23
142.1315	400	25
142.1350	500	27
142.1316	600	29
142.1380	800	33
142.1400	1000	36
142.1318	1500	42
142.1319	2000	47



1

	g	mm
142.1030	250	25
142.1050	400	32
142.1060	600	35
142.1080	800	40
142.1100	1000	42
142.1150	1500	50
142.1200	2000	55
142.1250	2500	60



1



	g	ø mm		
140.5211	200	28	Nylon	140.5216
140.5212	340	35	Nylon	140.5217

1

	g	mm
142.1311	100	15
142.1321	200	19
142.1331	300	23
142.1402	400	25
142.1351	500	27
142.1403	600	29
142.1381	800	33
142.1401	1000	36
142.1404	1500	42
142.1405	2000	47



1

	g	mm
142.1031	250	25
142.1051	400	32
142.1071	630	35
142.1081	800	40
142.1101	1000	42
142.1151	1500	50
142.1201	2000	55
142.1251	2500	60



1 | 140.4003

400 g

Ø 30 mm

310 mm

1

	g	mm
142.5100	1000	40
142.5125	1250	43
142.5150	1500	45

1

	g	mm
142.5101	1000	40
142.5151	1500	45

1 | 142.2010

700 g

28 mm

370 mm

1

	g	mm	mm
142.6400	4000	64	900
142.6500	5000	70	900

1

	g	mm	mm
142.6401	4000	64	900
142.6501	5000	70	900

1

D

	mm	D mm
156.0597	1250	50
156.0595	1500	50
156.0596	1800	50

1

D1

D2

	mm	D1 mm	D2 mm
156.0590	450	30	37
156.0591	600	32	40
156.0592	700	37	40
156.0593	800	38	45
156.0594	1000	38	45

6 | 156.0200

150 mm

3 - 4 - 5 - 6
8 - 10 mm

17 | 156.0180

120 mm

200 mm

165 mm

2 - 3 - 4 - 5 - 6 - 8 - 10 mm

3 | 450.0010

NEU
NOUVEAU
NEW

Ø 18 mm

Ø 22 mm

Ø 25 mm

300 mm

HEAVY
DUTY

18 - 22 - 25 mm

5 | 156.0222F

300 mm

10 - 12 - 14
16 - 18 mm

Heavy Duty = Haute résistance

40
300.0800

44 mm / Ø 5,65 mm

6x
120 mm / Ø 2,8 mm

5 PACK

~ = 0,5 - 1,5 mm
Graphitmine
Graphite Mine





60
300.0805

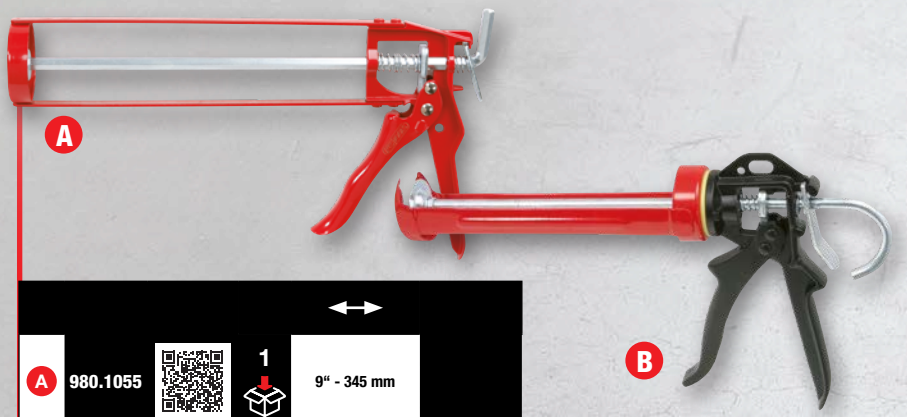


Graphit
Graphite





		Ø	
A	101.5016	1	3 - 16 mm
B	101.2000	1	3 - 22 mm



A	980.1055	1	9“ - 345 mm
B	980.2001	1	9“ - 335 mm

1
102.1000

Ø 3 - 30 mm



150 mm





980.1000		1	310 ml	340 mm
980.3000		1	600 ml	480 mm

1
103.5010

Ø 3 - 38 mm



165 mm

1
980.3050



1
105.6000



125 mm

32x3 mm
26x3 mm
20x2 mm
16x2 mm

2
116.2005



150 mm

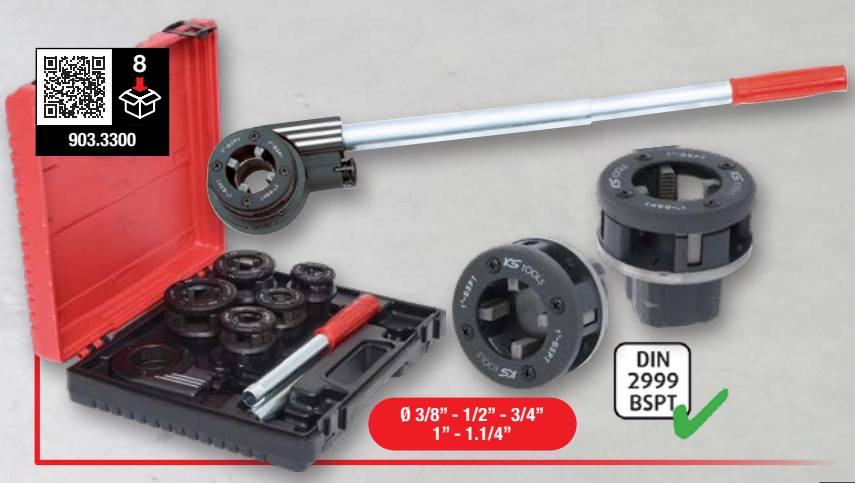
Ø 50 mm



340 mm

310 ml

8
903.3300



2
130.3000



1
116.1200



1
204.2000



1
115.2000



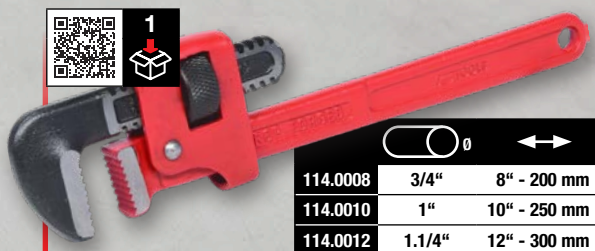
3
115.0000







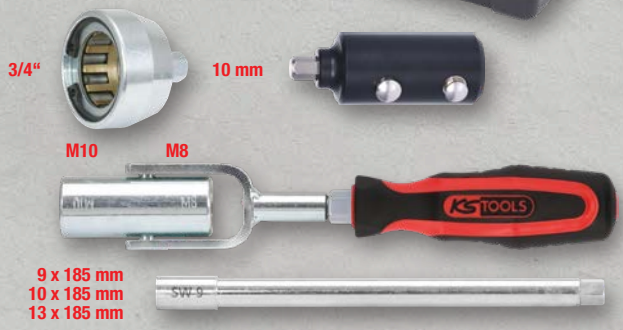
1



	Ø	
114.0008	3/4"	8" - 200 mm
114.0010	1"	10" - 250 mm
114.0012	1.1/4"	12" - 300 mm
114.0014	1.1/2"	14" - 350 mm
114.0018	2"	18" - 450 mm
114.0024	2.1/2"	24" - 600 mm
114.0036	3.1/2"	36" - 900 mm

6
116.2050













902.1004



222.0005



114.0040



900.1990



950.0400



850.0126F



10 x	1/4“: 5,5 - 6 - 7 - 8 - 9 - 10 11 - 12 - 13 - 14 mm	1 x	1/4“	8 x	TB10 - TB15 - TB20 - TB25 T30 - TB40 - TB45 - TB50	1 x	Ø 0 - 42 mm
57 x	1/4“:	9 x	8 - 9 - 10 - 11 - 12 13 - 14 - 17 - 19 mm	1 x	160 mm	1 x	Ø 3 - 16 mm
1 x	1/4“	4 x	3,5 - 4 - 5,5 6,5 mm	1 x	215 mm	1 x	Ø 3 - 38 mm
1 x	1/4“ - 150 mm	2 x	PH1 - PH2	3 x	1“ - 1.14“ - 1.1/2“	1 x	400 g
1 x	1/4“	2 x	4 - 5,5 mm	1 x	0 - 36 mm	1 x	84 mm
2 x	50 - 100 mm	1 x	PH2	1x	300 mm	1 x	5 m x 19 mm
2 x	1/4“	8 x	2 - 2,5 - 3 - 4 - 5 6 - 8 - 10 mmm	1 x	18 mm		

360
970.0300



0,5 - 1,5 mm²
1,5 - 2,5 mm²
2,5 - 6,0 mm²

300
970.0160

AL





10x 5x9x1,0 mm
10x 6x10x1,0 mm
10x 6x12x1,0 mm
10x 8x12x1,0 mm
10x 8x14x1,0 mm
10x 8x14x1,5 mm
10x 9x14x1,0 mm
10x 10x14x1,0 mm
10x 10x14x1,5 mm
10x 10x16x1,0 mm

10x 12x16x1,0 mm
10x 12x16x1,5 mm
10x 12x18x1,5 mm
10x 13x18x1,0 mm
10x 14x18x1,5 mm
10x 14x20x1,5 mm
10x 14x20x2,0 mm
10x 16x20x1,5 mm
10x 16x22x1,5 mm
10x 18x22x1,5 mm

10x 18x24,0x1,5 mm
10x 19x26,0x2,0 mm
10x 20x24,5x0,8 mm
10x 20x24,5x1,5 mm
10x 22x27,0x1,0 mm
10x 22x29,0x1,5 mm
10x 24x29,0x1,5 mm
10x 24x32,0x2,0 mm
10x 26x34,0x2,0 mm
10x 28x36,0x2,0 mm

110
970.0030



60x M6x1
5x M6x1/45°
5x M6x1/90°

10x M8x1
5x M8x1/45°
5x M8x1/90°

10x M10x1
5x M10x1/45°
5x M10x1/90°

150
970.0040

CU





10x 5,0x10x1,0 mm
10x 6,0x10x1,0 mm
10x 7,0x10x1,0 mm
10x 8,0x12x1,0 mm
10x 10,0x16x1,0 mm
10x 10,5x17x1,5 mm
10x 11,0x17x1,5 mm
10x 12,0x20,1,5 mm
10x 12,5x20x1,5 mm
10x 14,0x18x1,0 mm
10x 14,0x20x1,5 mm
10x 15,0x20x2,0 mm
10x 16,0x22x2,0 mm
10x 16,5x24x2,0 mm
10x 17,5x24x2,0 mm

300
970.0140

CU





10x 5x 9x1,0 mm
10x 6x10x1,0 mm
10x 6x12x1,0 mm
10x 8x12x1,0 mm
10x 8x14x1,0 mm
10x 8x14x1,5 mm
10x 9x14x1,0 mm
10x 10x14x1,0 mm
10x 10x14x1,5 mm
10x 10x16x1,0 mm

10x 12x16x1,0 mm
10x 12x16x1,5 mm
10x 12x18x1,5 mm
10x 13x18x1,0 mm
10x 14x18x1,5 mm
10x 14x20x1,5 mm
10x 14x20x2,0 mm
10x 16x20x1,5 mm
10x 16x22x1,5 mm
10x 18x22x1,5 mm

10x 18x24,0x1,5 mm
10x 19x26,0x2,0 mm
10x 20x24,5x1,5 mm
10x 20x24,5x0,8 mm
10x 22x27,0x1,0 mm
10x 22x29,0x1,5 mm
10x 24x29,0x1,5 mm
10x 24x32,0x2,0 mm
10x 26x34,0x2,0 mm
10x 28x36,0x2,0 mm

419
970.0130

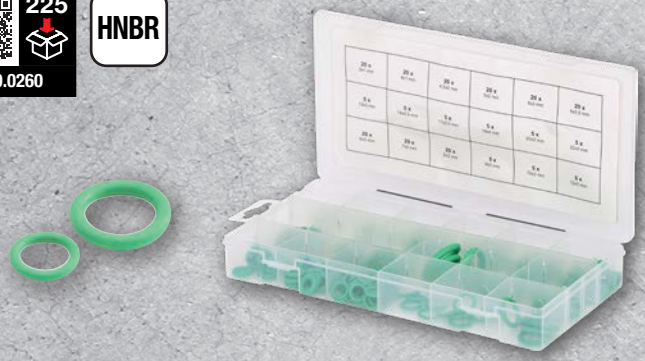




20x R01 3,0 mm
20x R02 4,4 mm
18x R03 5,0 mm
23x R04 7,0 mm
23x R05 10,0 mm
23x R06 13,0 mm
14x R07 10,0 mm
13x R08 11,0 mm
14x R09 13,0 mm
13x R10 14,0 mm
14x R11 16,0 mm
14x R12 18,0 mm
13x R13 19,0 mm
14x R14 21,0 mm
13x R15 22,0 mm
10x R16 18,0 mm

10x R17 20,0 mm
10x R18 22,0 mm
10x R19 23,5 mm
10x R20 25,0 mm
10x R21 26,5 mm
10x R22 28,0 mm
10x R23 30,0 mm
10x R24 31,0 mm
10x R25 33,0 mm
10x R26 34,5 mm
10x R27 36,0 mm
10x R28 38,0 mm
10x R29 41,0 mm
10x R30 44,0 mm
10x R31 47,0 mm
10x R32 50,0 mm

225
970.0260
HNBR



20x Ø 3,0x1,0 mm
20x Ø 4,0x1,0 mm
20x Ø 4,5x2,0 mm
20x Ø 5,0x2,0 mm
20x Ø 6,0x2,0 mm
20x Ø 6,0x2,5 mm
20x Ø 6,0x3,0 mm
20x Ø 7,0x2,0 mm
20x Ø 8,0x2,0 mm

5x Ø 9,0x2,0 mm
5x Ø 10,0x2,0 mm
5x Ø 12,0x3,0 mm
5x Ø 13,0x3,0 mm
5x Ø 14,0x2,5 mm
5x Ø 17,0x2,5 mm
5x Ø 18,0x4,0 mm
5x Ø 20,0x2,0 mm
5x Ø 22,0x2,0 mm

270
970.0340
HNBR



20x Ø 5,29x1,78 mm
20x Ø 6,07x1,78 mm
20x Ø 6,80x1,90 mm
20x Ø 7,65x1,78 mm
40x Ø 7,80x1,90 mm
20x Ø 8,80x1,90 mm
20x Ø 10,00x2,00 mm
15x Ø 10,70x2,62 mm
15x Ø 11,00x2,00 mm
15x Ø 11,00x1,78 mm

15x Ø 12,90x2,00 mm
10x Ø 13,90x1,78 mm
10x Ø 14,00x2,00 mm
10x Ø 17,00x1,78 mm
10x Ø 17,00x2,00 mm
10x Ø 17,00x3,53 mm

225
970.0310



15x Ø 11 mm
10x Ø 13 mm
10x Ø 14 mm
15x Ø 16 mm
10x Ø 19 mm
10x Ø 20 mm

15x Ø 6 mm
15x Ø 8 mm
15x Ø 9 mm
15x Ø 11 mm
15x Ø 13 mm
15x Ø 14 mm
15x Ø 16 mm
15x Ø 19 mm
10x Ø 20 mm
10x Ø 22 mm
10x Ø 25 mm
5x Ø 32 mm

300
970.0100



20x Ø 3 mm
10x Ø 4 mm
15x Ø 5 mm
25x Ø 6 mm
15x Ø 8 mm
20x Ø 9 mm
15x Ø 11 mm
15x Ø 12 mm
25x Ø 13 mm
15x Ø 14 mm

20x Ø 16 mm
25x Ø 19 mm
15x Ø 20 mm
20x Ø 22 mm
15x Ø 25 mm
15x Ø 26 mm
10x Ø 28 mm
5x Ø 32 mm

180
970.0090



15x Ø 3 mm
10x Ø 4 mm
10x Ø 5 mm
15x Ø 6 mm
10x Ø 8 mm
15x Ø 10 mm
10x Ø 11 mm
10x Ø 12 mm
10x Ø 13 mm
10x Ø 14 mm
10x Ø 16 mm
10x Ø 19 mm
10x Ø 20 mm

8x Ø 22 mm
8x Ø 25 mm
8x Ø 26 mm
6x Ø 28 mm
5x Ø 32 mm

300
970.0110



30x Ø 1,5 mm
30x Ø 3,0 mm
40x Ø 5,0 mm
50x Ø 6,0 mm
50x Ø 10,0 mm
40x Ø 12,0 mm
20x Ø 15,0 mm
20x Ø 19,0 mm
20x Ø 22,0 mm





985.7038	M	
985.7039	L	
985.7040	XL	
985.7041	XXL	

610.3350	330 x 500 mm	max. 700°C	
610.3351	460 x 800 mm	max. 700°C	
610.3399	1500 x 2000 mm	max. 600°C	

985.7019	L		
985.7020	XL		

310.0195

100x50 mm	1/25.000 s	0,2 – 0,8 s	SOLAR Li-IO	-5 – 55 °C	EN 379 1/1/1/2	EN 175	DIN 9 – 13	UV/IR EN 169/ DIN 16



S3 SRC



310.3800	37	
310.3805	38	
310.3810	39	
310.3815	40	
310.3820	41	
310.3825	42	
310.3830	43	
310.3835	44	
310.3840	45	
310.3845	46	
310.3850	47	
310.3855	48	
310.3860	49	

S3 SRC



310.3900	37	
310.3905	38	
310.3910	39	
310.3915	40	
310.3920	41	
310.3925	42	
310.3930	43	
310.3935	44	
310.3940	45	
310.3945	46	
310.3955	48	

S1P SRC



310.3610	39	
310.3615	40	
310.3620	41	
310.3625	42	
310.3630	43	



S1P SRC



310.3710	39	
310.3715	40	
310.3720	41	
310.3735	44	
310.3740	45	



S3 SRC



310.0610F	39	
310.0615F	40	
310.0620F	41	
310.0625F	42	
310.0630F	43	
310.0635F	44	
310.0640F	45	
310.0645F	46	
310.0650F	47	



S1P SRC



310.0500	37	
310.0505	38	
310.0510	39	
310.0515	40	
310.0520	41	
310.0525	42	
310.0530	43	
310.0535	44	
310.0540	45	
310.0545	46	
310.0550	47	

S1P SRC



310.0900	37	
310.0905	38	
310.0910	39	
310.0915	40	
310.0920	41	
310.0925	42	
310.0930	43	
310.0935	44	
310.0940	45	
310.0945	46	
310.0950	47	

S1P HRO



310.4000	37	
310.4005	38	
310.4010	39	
310.4015	40	
310.4020	41	
310.4025	42	
310.4030	43	
310.4035	44	
310.4040	45	
310.4045	46	
310.4050	47	



COMPETITION

MAXIMALE QUALITÄT ZUM BESTEN PREIS.

UNE QUALITÉ MAXIMALE AU MEILLEUR PRIX.

MAXIMUM QUALITY AT THE BEST PRICE.

PERFEKT FÜR ALLE, DIE **SMARTE ENTSCHEIDUNGEN OHNE** BERATUNG TREFFEN KÖNNEN.

*PENSÉ POUR CEUX QUI N'ONT PAS BESOIN DE CONSEILS POUR FAIRE **LES BONS CHOIX.***

***PERFECT** FOR THOSE WHO CAN MAKE **SMART DECISIONS WITHOUT** ADVICE*

SIE VERZICHTEN BEWUSST AUF:

⊖ KULANZ ⊖ REPARATUR ⊖ NACHKALIBRIERUNG ⊖ NACHKAUF VON EINZELTEILEN

EN ACHETANT COMPETITION, VOUS RENONCEZ :

⊖ *AU CONSEIL* ⊖ *A LA RÉPARATION* ⊖ *AU RECALIBRAGE* ⊖ *A L'ACHAT ULTÉRIEUR DE PIÈCES DÉTACHÉES ET DE RÉASSORT*

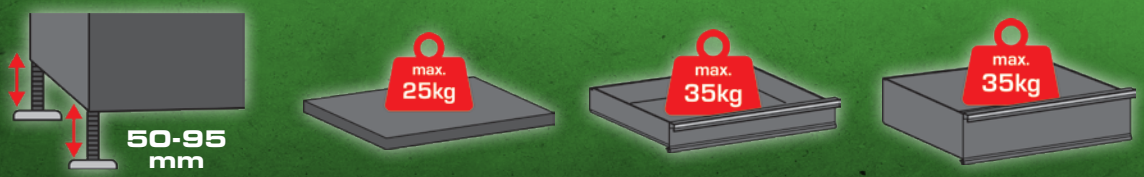
YOU CONSCIOUSLY DO WITHOUT:

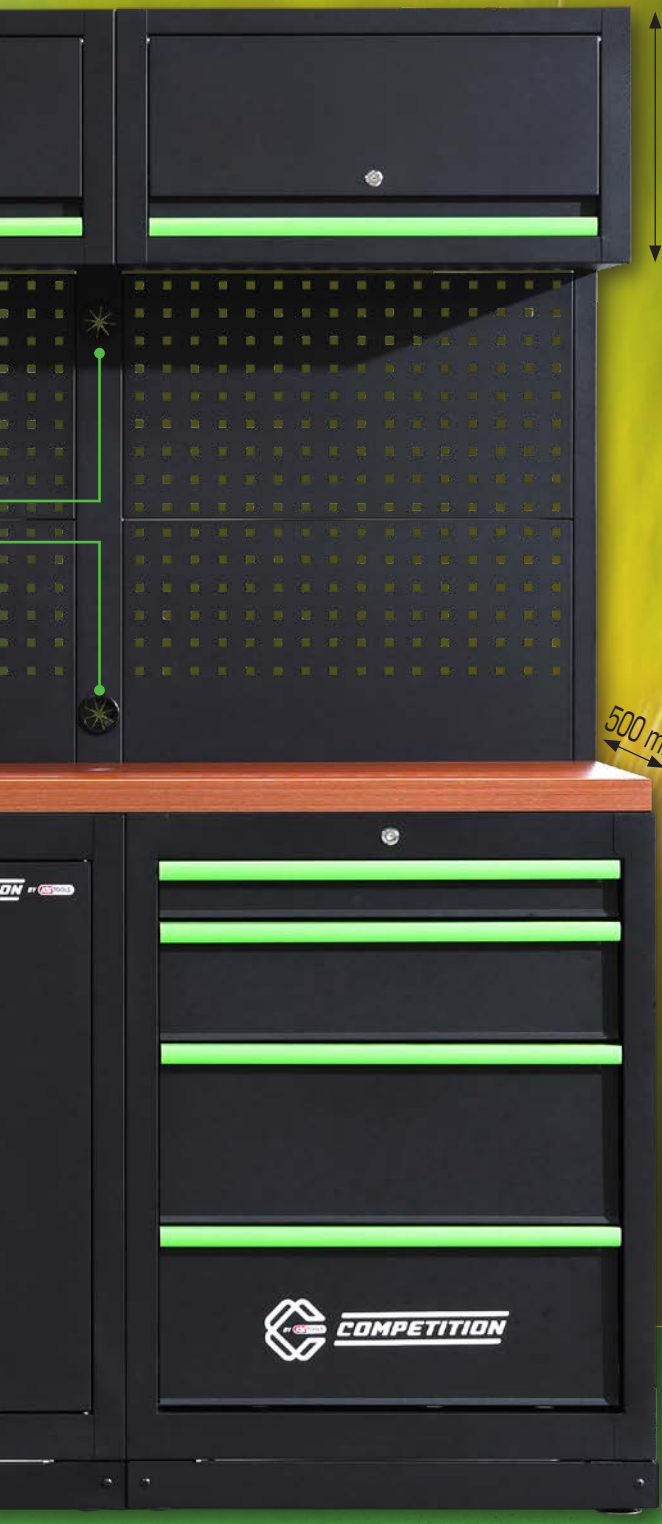
⊖ *GOODWILL* ⊖ *REPAIR* ⊖ *RECALIBRATION* ⊖ *PURCHASE OF SPARE PARTS*

www.competitiontools.com

512.5500


2640 mm
2040 mm
1950 mm
COMPETITION
BY KS TOOLS
4x
COMPETITION
600 mm
680 mm
680 mm

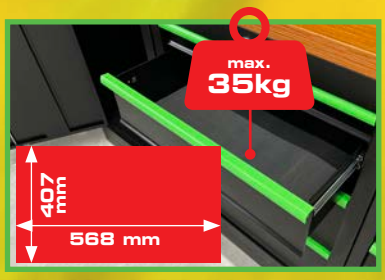

50-95 mm
max. 25kg
max. 35kg
max. 35kg















OPTIONAL
EN OPTION

119
TLG
pcs

512.6001



512.5341

341 TLG pcs

STAINLESS STEEL
ACIER INOXYDABLE

max. 600kg

395 mm
568 mm

6x max. 50kg L
572 × 400 × 52 mm

1x max. 50kg L
572 × 400 × 122 mm

1x max. 100kg L
572 × 400 × 192 mm

52 mm
122 mm
192 mm

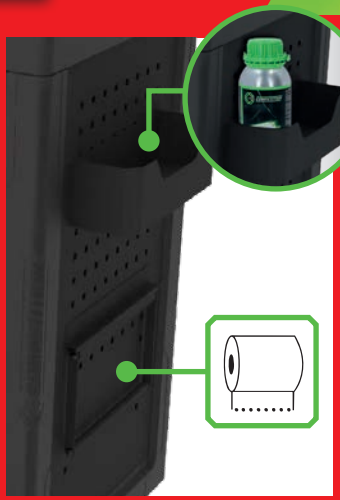
1075 mm
833 mm
538 mm

L





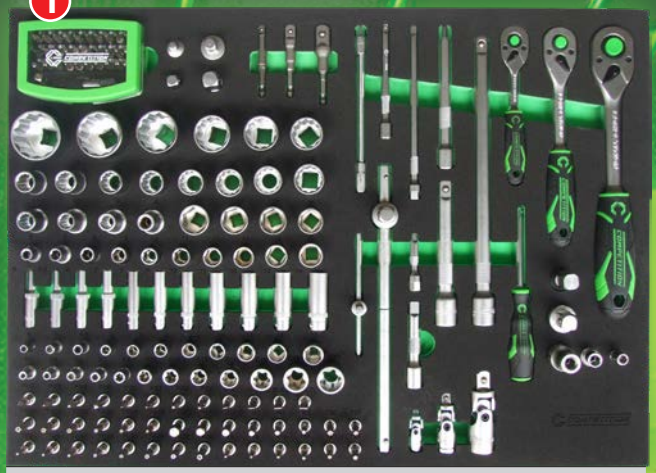








1



11x	1/4“: 4 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 mm
11x	1/4“: 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
7x	1/4“: E4 - E5 - E6 - E7 - E8 - E10 - E11
14x	3/8“: 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 mm
4x	3/8“: E12 - E14 - E16 - E18
18x	1/2“: 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 19 - 21 - 22 - 24 - 27 - 30 - 32 mm
1x	1/2“: E20
40x	
3x	1/4“ - 3/8“ - 1/2“
1x	1/4“: 150 mm

2



16x	1/2“: kurz/courte: 5 - 6 - 7 - 8 - 10 - 12 - 14 - 17 mm 1/2“: lang/long: 5 - 6 - 7 - 8 - 10 - 12 - 14 - 17 mm
12x	1/2“: kurz/courte: M5 - M6 - M8 - M10 - M12 - M14 1/2“: lang/long: M5 - M6 - M8 - M10 - M12 - M14
16x	1/2“: kurz/courte: T20 - T25 - T27 - T30 - T40 - T45 - T50 - T55 1/2“: lang/long: T20 - T25 - T27 - T30 - T40 - T45 - T50 - T55

3



4x	3 - 4 - 5,5 - 6,5 mm
4x	PH0 - PH1 - PH2 - PH3
10x	T6 - T7 - T8 - T9 - T10 - T15 - T20 - T25 T27 - T30

4



20x	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 18 - 19 - 20 - 21 - 22 - 23 - 24 - 27 mm
8x	6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 mm
12x	8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm
10x	10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm

5



3x	1/2“: 17 - 19 - 21 mm
7x	Ø 2 - 3 - 4 - 5 - 6 - 8 - 10 mm

512.5434

434 TLG pcs

STAINLESS STEEL

395 mm
750 mm

max. 600kg

6x max. 50kg XL
758 × 400 × 52 mm

1x max. 50kg XL
758 × 400 × 122 mm

1x max. 100kg XL
758 × 400 × 192 mm

52 mm
122 mm
192 mm

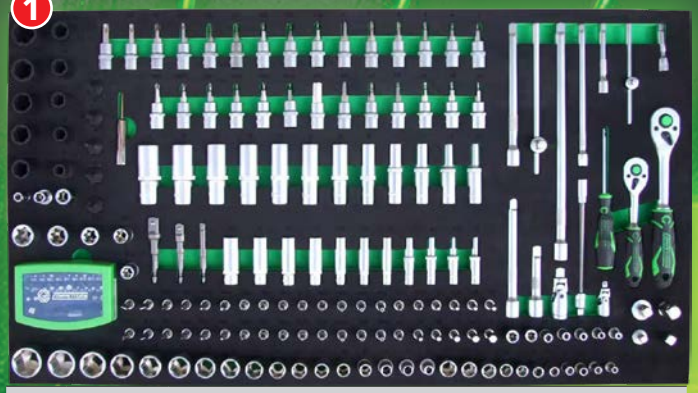
1075 mm
1018 mm
538 mm

XL

SOFTCLOSE
FERMETURE FREINÉE

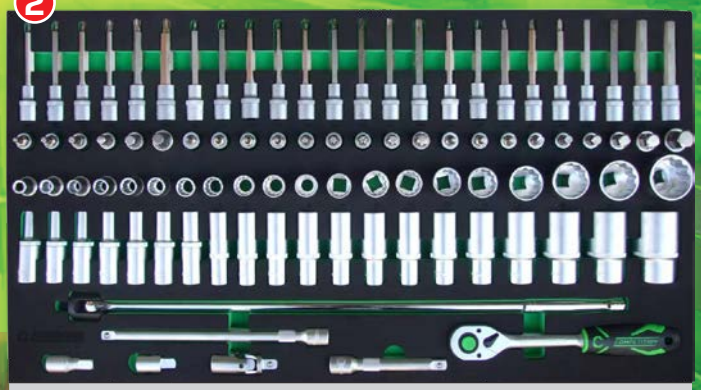
HOHE/HAUTE/HIGH PERFORMANCE

1



11x	1/4“: 4 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 mm
11x	1/4“: 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
7x	1/4“: E4 - E5 - E6 - E7 - E8 - E10 - E11
17x	3/8“: 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 18 - 19 - 20 - 22 - 24 mm
10x	3/8“: 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm
5x	3/8“: E12 - E14 - E16 - E18 - E20
10x	3/8“: 8 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 19 mm
40x	
5x	1/8“ - 3 - 4 - 5 - 6 mm
2x	1/4“ - 3/8“
1x	1/4“: 150 mm

2



20x	1/2“: 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 20 - 21 - 22 - 24 - 26 - 27 - 30 - 32 mm
20x	1/2“: 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 20 - 21 - 22 - 24 - 27 - 30 - 32 - 36 mm
18x	1/2“: kurz/courte: 4 - 5 - 6 - 7 - 8 - 10 - 12 - 14 - 17 mm 1/2“: lang/long: 4 - 5 - 6 - 7 - 8 - 10 - 12 - 14 - 17 mm
12x	1/2“: kurz/courte: M5 - M6 - M8 - M10 - M12 - M14 1/2“: lang/long: M5 - M6 - M8 - M10 - M12 - M14
18x	1/2“: kurz/courte: T20 - T25 - T27 - T30 - T40 - T45 - T50 - T55 - T60 1/2“: lang/long: T20 - T25 - T27 - T30 - T40 - T45 - T50 - T55 - T60
1x	1/2“

3



4x	3 - 4 - 5,5 - 6,5 mm
4x	PH0 - PH1 - PH2 - PH3
10x	T6 - T7 - T8 - T9 - T10 - T15 - T20 - T25 - T27 T30

4



20x	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 19 - 20 - 21 - 22 - 23 - 24 - 27 mm
8x	6x7 - 8x9 - 10x11 - 12x13 - 14x15 - 16x17 18x19 - 20x22 - 30x32 mm
12x	8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm
2x	10x11 - 12x13 mm
6x	E6xE8 - E7xE11 - E10xE12 - E14xE18 - E16xE22 E20xE24

5

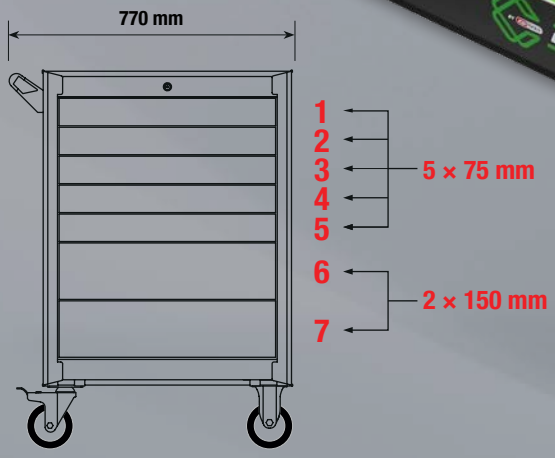


5x	1/2“: 15 - 17 - 19 - 21 - 22 mm
5x	Ø 3 - 4 - 5 - 6 - 8 mm

512.3119

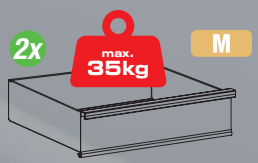








538 × 400 × 75 mm

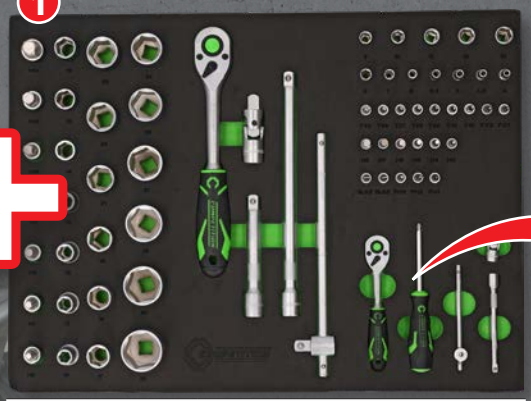


538 × 400 × 150 mm

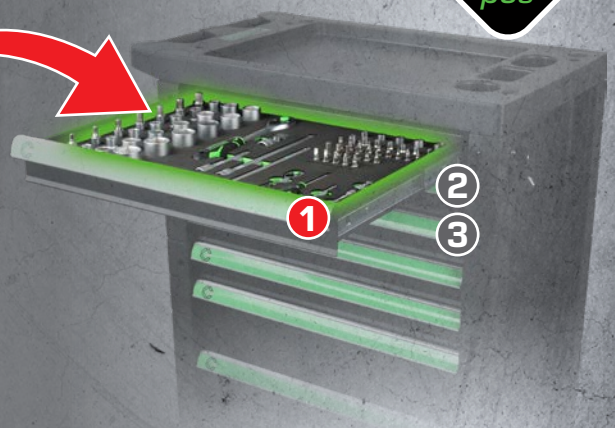


119 TLG pcs

1



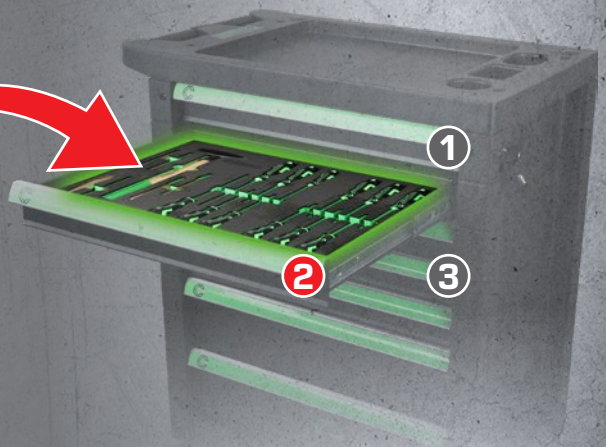
1/4"		4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 10 - 11 - 12 - 13 mm
1/2"		10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 18 - 19 - 21 - 22 - 23 - 24 - 26 - 27 28 - 30 - 32 mm



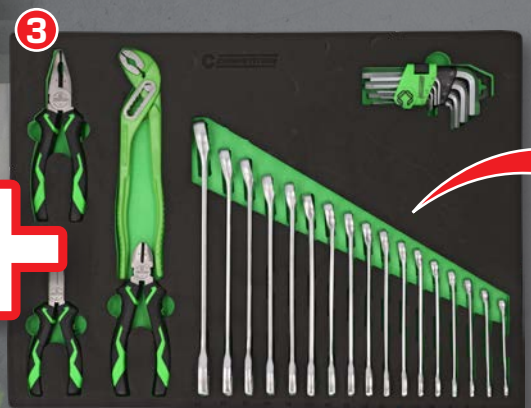
2



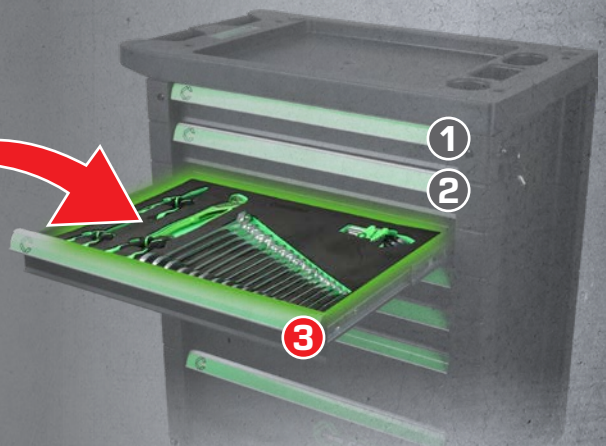
4 x		4 - 5,5 - 6 - 8 mm
2 x		PH1 - PH2
6 x		T10 - T15 - T20 - T25 T30 - T40



3



17 x		6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 15 - 16 - 17 - 18 - 19 - 21 22 - 23 mm



512.0215

15 TLG pcs

6 - 7 - 8 - 9 - 10 - 11 - 12
13 - 14 - 15 - 16 - 17 - 18
19 - 21 mm



512.0212

12 TLG pcs

8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16
17 - 18 - 19 mm

NEU
NOUVEAU
NEW

XXL





512.0235

25 TLG pcs

NEU
NOUVEAU
NEW









6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15
16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24
25 - 26 - 27 - 28 - 30 - 32 mm

512.0207

7 TLG pcs

6x7 - 8x9 - 10x12 - 11x13 - 14x17
19x21 - 22x23 mm

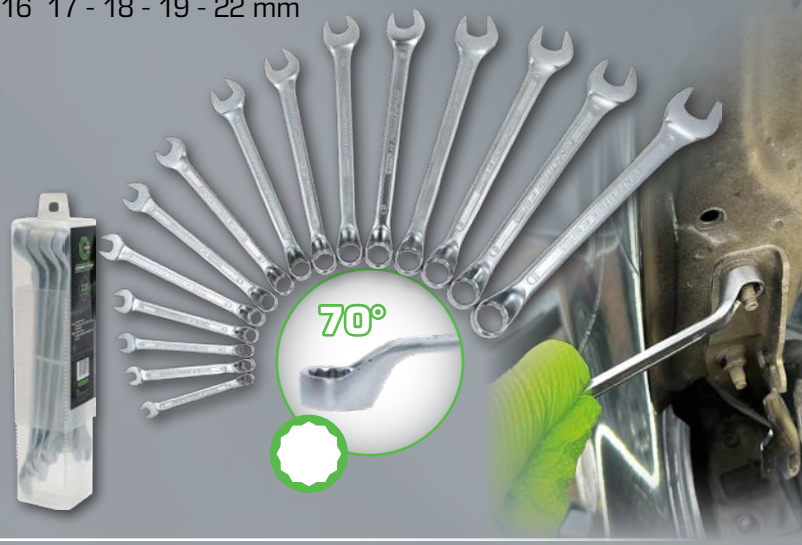


EXTREM DÜNN
EXTRÊMEMENT MINCE
EXTREMELY THIN

512.0225

15 TLG pcs

6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15
16 17 - 18 - 19 - 22 mm



512.0208

8 TLG pcs

6x7 - 8x9 - 10x11 - 12x13
14x15 - 16x17 - 18x19
20x22 mm



512.0218

8 TLG pcs

6x7 - 8x9 - 10x11 12x13 - 14x15
16x17 18x19 - 20x22



512.0201

Passend für Ringmaul-, Doppel-Maul- und gekröpfte Doppel-Ringschlüssel, etc.
Convient pour les clés mixtes, les clés à fourches, les clés mixtes coudées, etc.
Suitable for combination, double open-end and offset double box wrenches, etc.

NEU
NOUVEAU
NEW



512.0245

5 TLG pcs

8 - 10 - 13 - 17 - 19 mm

NEU
NOUVEAU
NEW



512.0204

4 TLG pcs

E6xE8 - E10xE12
E14xE18 - E20xE24

NEU
NOUVEAU
NEW



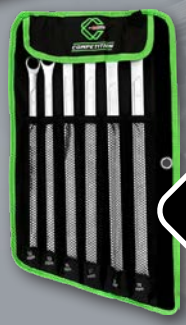


512.0205

XXL

12 - 13 - 16 - 17
18 - 19 mm



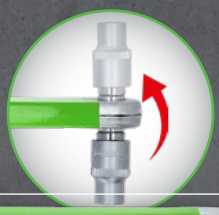


6 TLG pcs

512.0206

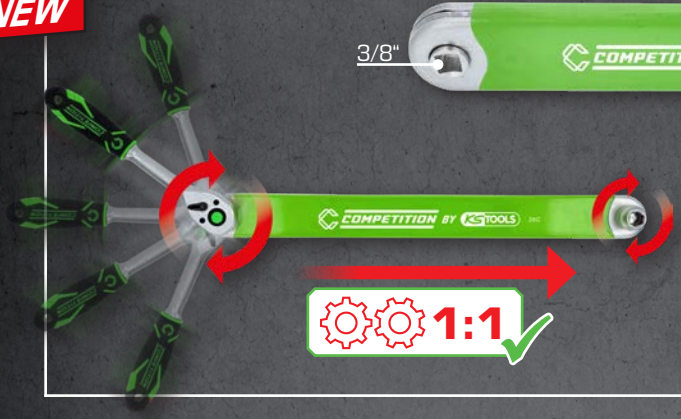
6 TLG pcs

NEU
NOUVEAU
NEW





max. 480 Nm







1/2"

	■	Nm	lbf·ft	Teilung/Division Nm	mm ⟷	Ø mm	↕ mm	
512.0015	1/2"	20-200	15-150	1,00	515,0	40,0	21,0	
512.0025	1/2"	60-320	45-236	1,00	590,0	40,0	21,0	

512.0010

4 TLG pcs



1/2"

17 mm | 19 mm | 21 mm

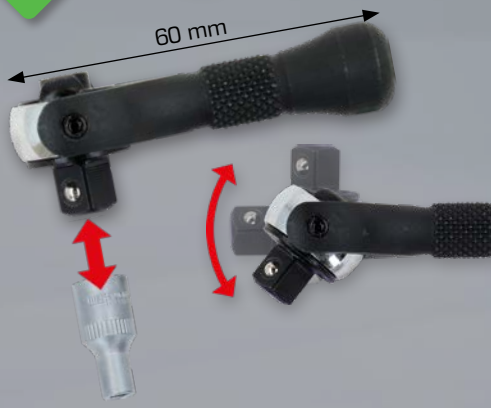




512.1414



1/4"



2 TLG pcs



ULTRA MINI

512.1412

2 TLG pcs

1/4" 1/2"

90▼ 4°

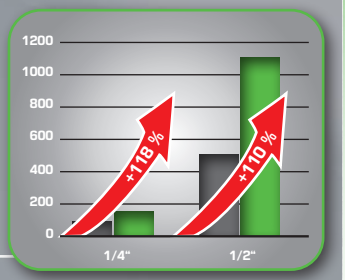
108 Nm

160 mm

270 mm

1076 Nm

NEU NOUVEAU NEW



512.0101

1/2"

90▼ 4°

310 - 450 mm

max. 1000 Nm



NEU NOUVEAU NEW



512.0103

3 TLG pcs

72▼ 5°

180°

1/4"

185 - 234 mm

3/8"

248 - 350 mm

1/2"

348 - 490 mm

512.0117

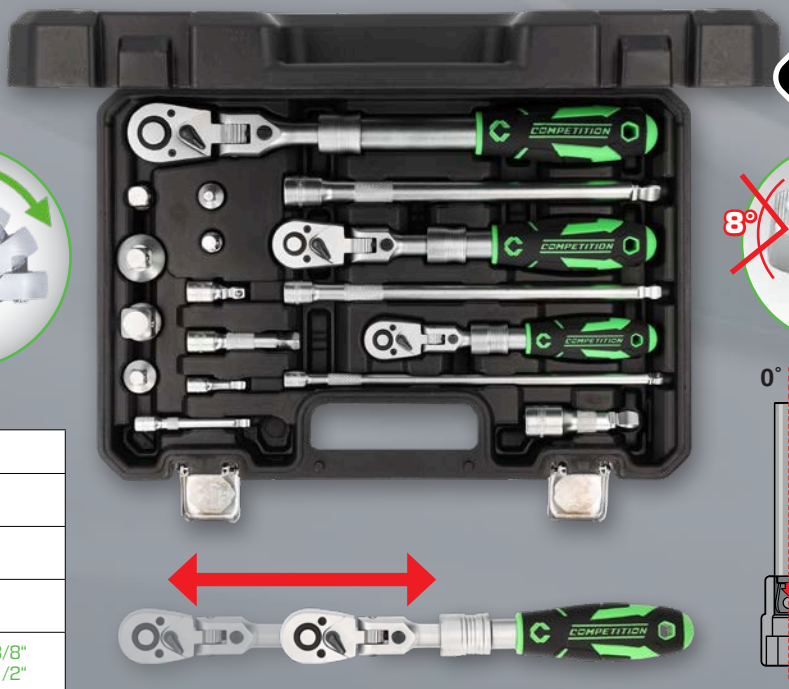
17 TLG pcs

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

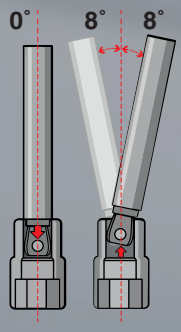
180°

72▼ 5°

NEU NOUVEAU NEW



8°



3x		1/4" - 3/8" - 1/2"
3x		1/4": 36 - 75 - 250 mm
3x		3/8": 36 - 75 - 250 mm
2x		1/2": 75 - 250 mm
6x		3/8"x1/4" - 1/4"x3/8" - 1/2"x3/8" 3/8"x1/2" - 1/2"x3/4" - 3/4"x1/2"

512.0048

48 TLG pcs

1/4"



4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9
10 - 11 - 12 - 13 - 14 mm

512.0092

91 TLG pcs

1/4" 3/8"



1/4" - 5/16" - 3/8"
7/16" - 1/2" - 9/16"
5/8" - 11/16" - 3/4"

5/32" - 3/16" - 7/32" - 1/4" - 9/32" - 9/16"
19/32" - 5/8" - 11/16" - 3/4" - 25/32"
13/16" - 7/8" - 15/16" - 1" - 5/16" - 11/32"
3/8" - 7/16" - 1/2"

512.0107

106 TLG pcs

1/4" 1/2"



8 - 9 - 10 - 11 - 13
14 - 17 - 19 mm

4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12
13 - 14 - 15 - 17 - 19 - 21 - 24
27 - 30 - 32 mm

512.0108

108 TLG pcs

1/4" 1/2"

NEU
NOUVEAU
NEW



4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11
12 - 13 - 14 - 15 - 16 - 17 - 18 - 19
20 - 21 - 22 - 24 - 27 - 30 - 32 mm

512.0132

132 TLG pcs

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



8 - 9 - 10 - 11 - 12
13 - 14 - 15 - 16
17 - 18 - 19 mm



4 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11
12 - 13 - 14 - 15 - 16 - 17 - 18
19 - 21 - 22 - 24 - 27 - 30 - 32 mm

512.0191

191 TLG pcs

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





4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11
12 - 13 - 14 - 15 - 16 - 17 - 18 - 19
20 - 21 - 22 - 24 - 27 - 30 - 32 mm

512.1216

216 TLG pcs

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



8 - 9 - 10 - 11 - 12
13 - 14 - 15 - 16 - 17
18 - 19 mm

NEU
NOUVEAU
NEW



4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11
12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20
21 - 22 - 24 - 27 - 30 - 32 mm

512.0232

232 TLG pcs

1/4" 1/2"



6 - 8 - 10 - 11 - 12
13 - 14 - 15 - 16
17 - 18 - 19 mm

NEU
NOUVEAU
NEW



4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11
12 - 13 - 14 - 15 - 16 - 17 - 19 - 20 - 21
22 - 24 - 27 - 30 - 32 mm

512.0144



1/4" 1/2"

143 TLG pcs

10 - 11 - 12 - 13 - 14
15 - 16 - 17 - 19 mm

4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11
12 - 13 - 14 - 15 - 16 - 17 - 18 - 19
21 - 22 - 24 - 27 - 30 - 32 mm

512.0145

1/4" 1/2"

145 TLG pcs



1



4 x

2



8 x 8 - 10 - 11 - 12 - 13
15 - 17 - 19 mm

3



4



1/4"	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 mm
1/2"	10 - 13 - 14 - 15 - 17 - 18 - 19 - 20 - 22 - 24 - 27 mm

512.0147

147 TLG pcs



1



2



9 x 1,5 - 2 - 2,5 - 3 - 4 - 5
6 - 8 - 10 mm

9 x T10 - T15 - T20 - T25
T27 - T30 - T40 - T45 - T50

3



6 x

1/4" 1/2"

4



1/4"	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 11 - 12 - 13 - 14 mm
1/2"	10 - 13 - 14 - 16 - 17 - 18 - 19 - 20 22 - 24 - 27 - 30 - 32 mm
6 x	8 - 10 - 12 - 15 - 17 - 19 mm

512.0131

1/4" 1/2"



NEU
NOUVEAU
NEW

1



2



6 x

3



9 x 1,5 - 2 - 2,5 - 3 - 4 - 5
6 - 8 - 10 mm

9 x T10 - T15 - T20 - TS5 - T27
T30 - T40 - T45 - T50

4



1/4" 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 mm

1/2" 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 24
27 - 30 - 32 mm



512.0149

1/4" 1/2"



NEU
NOUVEAU
NEW

1



2



3



9 x 1,5 - 2 - 2,5 - 3 - 4 - 5
6 - 8 - 10 mm

6 x

4



1/4" 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 mm

1/2" 10 - 13 - 14 - 15 - 16 - 17 - 18
19 - 21 - 22 - 24 - 27 - 30 - 32 mm



512.0164

3/8"

165 TLG pcs





9 x 1,5 - 2 - 2,5 - 3 - 4 - 5 6 - 8 - 10 mm



NEU NOUVEAU NEW



6 x



3/8" 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 21 - 22 - 24 mm

1/4"



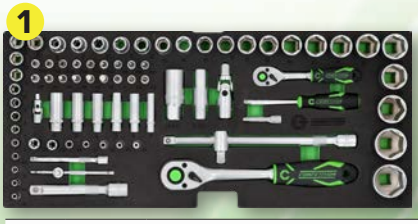
512.0143

1/4" 1/2"

143 TLG pcs



NEU NOUVEAU NEW



1/4" 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm

1/4" E4 - E5 - E6 - E7 - E8 - E10 - E11

1/2" 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 23 - 24 - 27 - 30 - 32 mm



12 x 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 14 - 17 - 19 - 22 mm

8 x 6x7 - 8x9 - 10x11 - 12x13 - 14x15 16x17 - 18x19 - 20x22 mm



7 x

1 x 1/4"



512.3421

3/4"



19 - 21 - 22 - 23 - 24 - 26 - 27 - 29
30 - 32 - 35 - 36 - 38 - 41 - 46 - 50 mm



512.0106

6
TLG
pcs

1/2"

NEU
NOUVEAU
NEW



17 - 19 - 21 mm

NEU
NOUVEAU
NEW



1/2"

				mm	L mm	
A	512.0919		19	10 - 11 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 20 - 21 - 22 - 23 24 - 26 - 27 - 30 - 32	40	
B	512.0929		19	10 - 11 - 12 - 13 - 14 - 15 - 16 17 - 18 - 19 - 20 - 21 - 22 - 23 24 - 26 - 27 - 30 - 32	80	

512.0907

107
TLG
pcs

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

NEU
NOUVEAU
NEW



4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11
12 - 13 - 14 - 15 - 16 - 17 - 18 - 19
21 - 22 - 23 - 24 - 27 - 30 - 32 mm



50 - 75 - 100 - 125 - 150 - 250 mm

512.0042

42
TLG
pcs

1/4"

NEU
NOUVEAU
NEW





TORSION

5,5 - 6,5 mm

PH1 - PH2 - PH3

PZ1 - PZ2 - PZ3

3 - 4 - 5 mm

T10 - T15 - T20
T25 - T30 - T40



1/4"

1/4" - 3/8"

8 - 10 - 13 mm

512.0053

1/4"

51 TLG pcs



1 x	1/4“
12 x	4 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm
3 x 1 x	25 mm: 1,5 - 4,5 - 6,5 mm 75 mm: 5,5 mm
4 x 2 x	25 mm: PH1 - 2xPH2 - PH3 75 mm: PH1 - PH2
4 x 2 x	25 mm: PZ1 - 2xPZ2 - PZ3 75 mm: PZ1 - PZ2
5 x 4 x	25 mm: 2 - 3 - 4 - 5 - 6 mm 75 mm: 3 - 4 - 5 - 6 mm
7 x 3 x	25 mm: T10 - T15 - T20 - T25 - T27 - T30 - T40 75 mm: T20 - T25 - T30
1 x	1/4“
1 x	1/4“, 100 mm
1 x	1/4“

512.0062

1/4"

60 TLG pcs



1 x	1/4“
8 x	5,5 - 6 - 7 - 8 - 10 - 11 - 12 - 13 mm
1 x 1 x 1 x	25 mm: 1,5 mm 50 mm: 5,5 mm 89 mm: 5,5 mm
3 x 2 x 2 x	25 mm: PH1 - PH2 - PH3 50 mm: PH2 - PH3 89 mm: PH1 - PH2
2 x 2 x 2 x	25 mm: PZ1 - PZ2 50 mm: PZ2 - PZ3 89 mm: PZ1 - PZ2
3 x 2 x 4 x	25 mm: 4 - 5 - 6 mm 50 mm: 3 - 4 mm 89 mm: 3 - 4 - 5 - 6 mm
6 x 5 x 3 x	25 mm: T10 - T15 - T20 - T25 - T30 - T40 50 mm: T10 - T15 - T20 - T25 - T30 89 mm: T20 - T25 - T30
1 x	1/4“
1 x	1/4“
1 x	150 mm
1 x	50 mm
1 x	50 mm
7 x	1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 mm

512.0603

3 TLG pcs

8 - 10 - 13 mm



512.0752

12 TLG pcs



T10 - T15 - T20 - T25 - T30 - T40

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

512.0712

12 TLG pcs

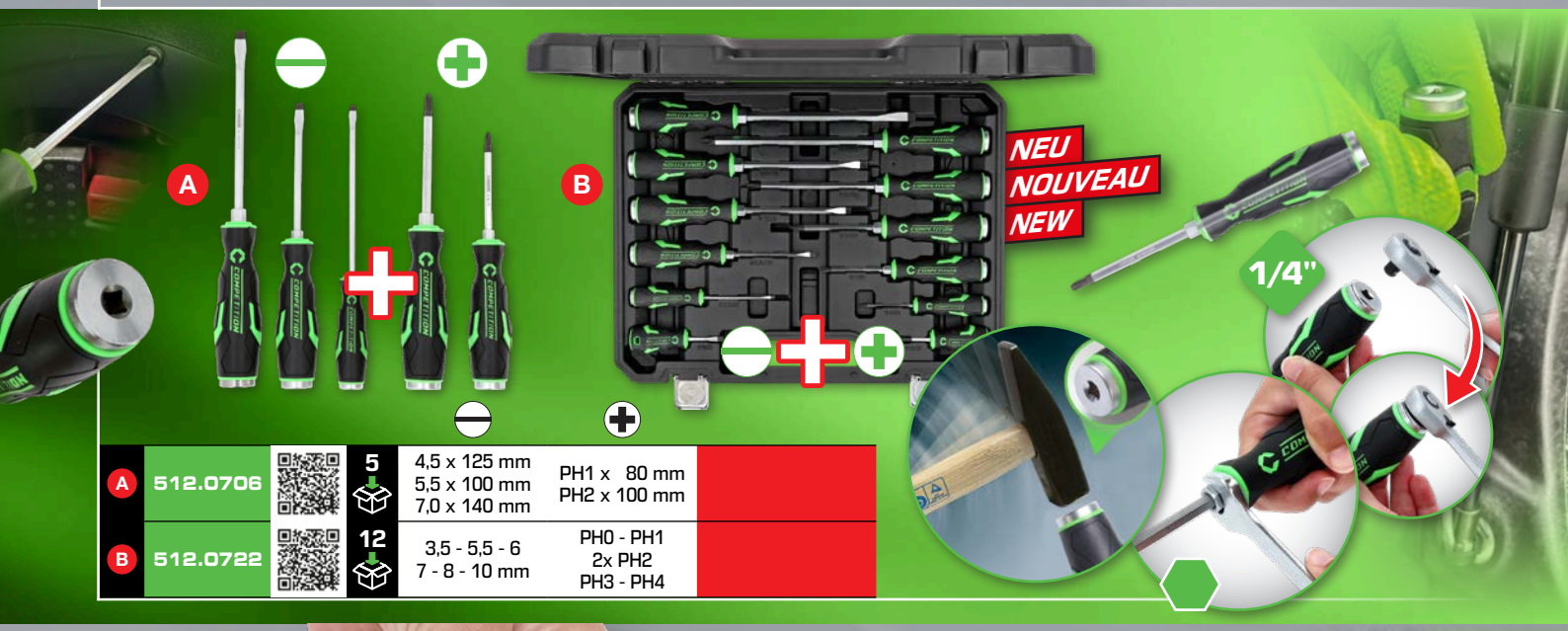
NEU
NOUVEAU
NEW

3,0 - 4,0
5,5 - 6,5 mm

PH1 - PH2

T10 - T15 - T20
T25 - T27 - T30





A	512.0706	5	4,5 x 125 mm 5,5 x 100 mm 7,0 x 140 mm	PH1 x 80 mm PH2 x 100 mm	
B	512.0722	12	3,5 - 5,5 - 6 7 - 8 - 10 mm	PH0 - PH1 2x PH2 PH3 - PH4	

512.0125

25 TLG pcs

4 mm



- Y0,6 - Y2,0
- 0,8 - 1,2
- T2 - T4 - T5 - T6
- TB7 - TB8 - TB9 - TB10
- 2,5 mm
- PH0000 - PH000 - PH00 - PH0
- 2,3 mm
- 1,0 - 1,5 - 2,0 - 2,5 mm
- 2,6 mm
- MID 2,5

NEU
NOUVEAU
NEW

512.0310

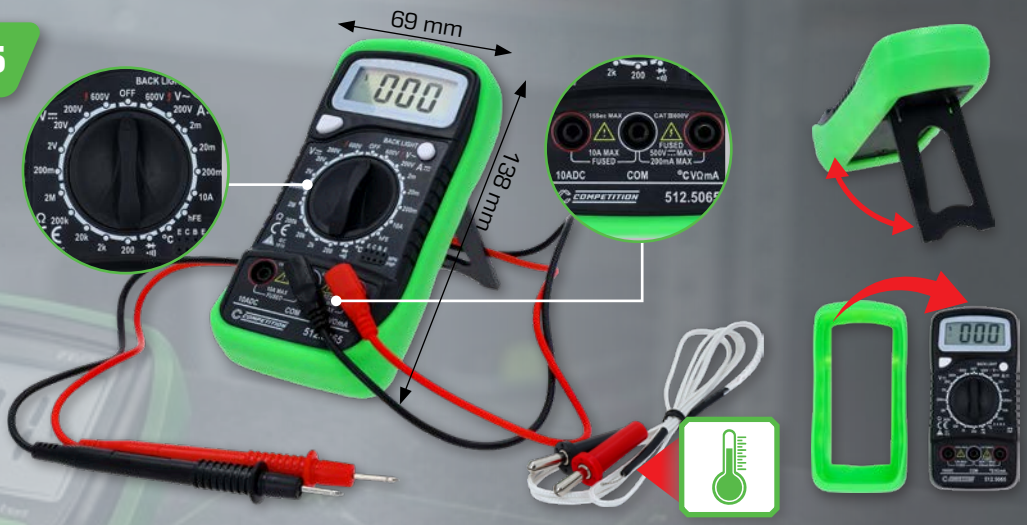
3 TLG pcs



512.5065



V~	► 200 V - 600 V
V...	► 200 mV - 600 V
A...	► 20 µA - 10 A
Ω	► 200 Ω - 2 MΩ
F	► 250 mA/600 V; 10 A/600 V

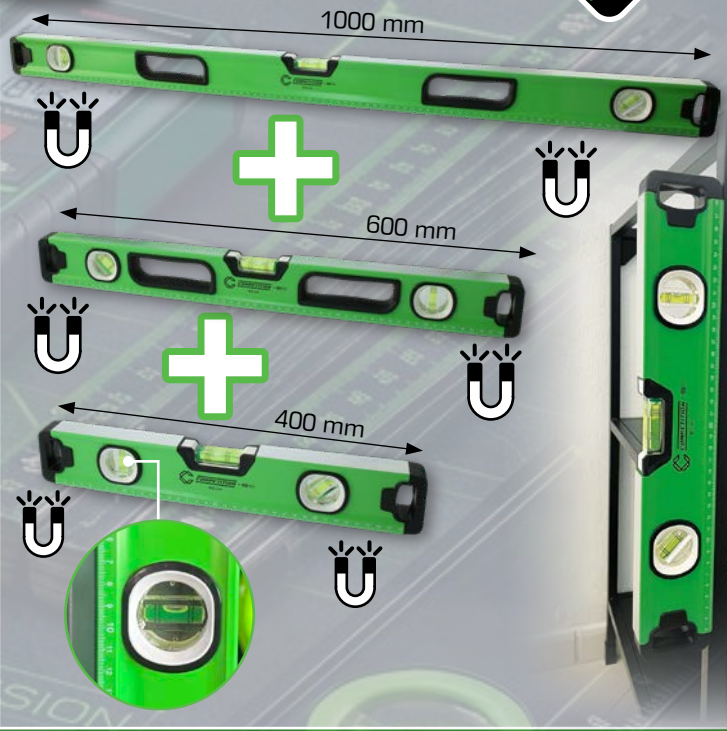


512.3000



512.0510

3 TLG pcs



512.0503

3 TLG pcs



512.0505

3 TLG pcs

ABS



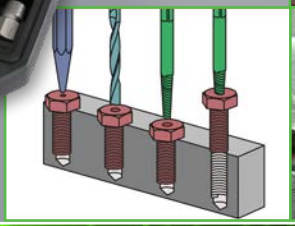
512.5090













5x		M1 - M2 - M3 - M4 - M5
1x		1/4" x 3/8"
1x		
10x		2 - 3 - 4 - 5 - 6 - 7 8 - 10 - 11 - 12 mm
10x		2 - 3 - 4 - 5 - 6 - 7 8 - 10 - 11 - 12 mm
13x		6 - 7 - 8 - 9 - 10 - 11 - 12 13 - 14 - 15 - 16 - 17 - 19 mm

512.4600











512.4515

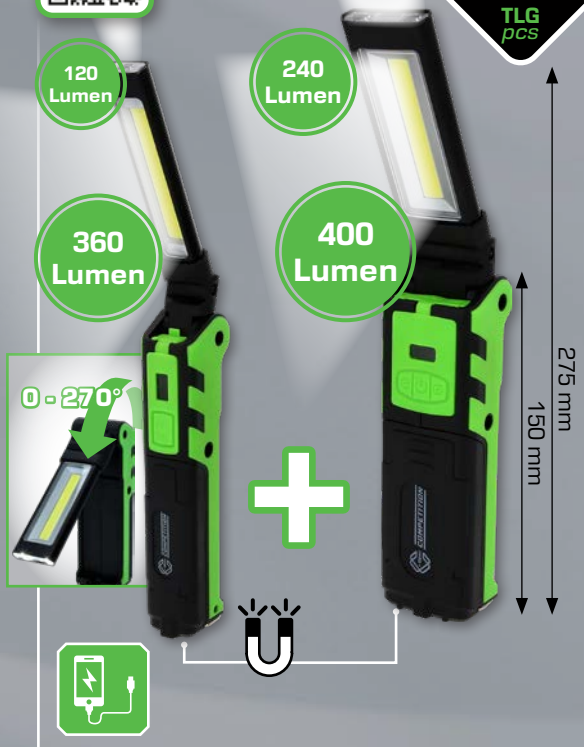


512.4510



512.4505

2 TLG pcs

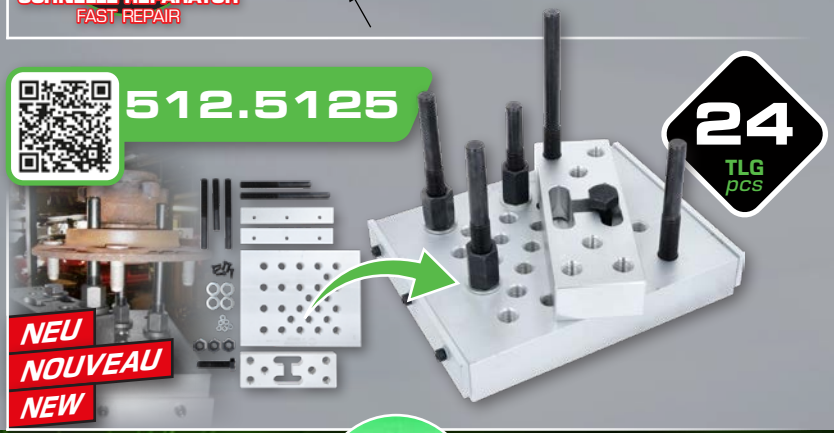


512.5080



512.5125

24 TLG pcs



512.5330





A B C

MINI

			MAX. Nm	MAX. Nm	U/min Tr/min / R.P.M	m/s²	dbA	dbA	l/min	bar	mm	PT	g	
A	512.0020	1/2"	490, 660, 870	1600	8600	<17,4	100,9	89,9	169	max. 6,3	min. 10	1/4"	2100	
B	512.0030	1/2"	270, 640, 960	1390	9000	<10,36	115	106	169	max. 6,3	min. 10	1/4"	1200	
C	512.0035	3/4"	660, 1010, 1290	2000	8500	<17,25	100,9	91	196	max. 6,3	min. 10	1/4"	2200	

512.5200



1/2"



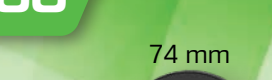
25 mm



37,5 mm



63 mm



38 mm

74 mm

29 mm



7"x20 mm - 7"x24 mm

A

B

10 mm



20 mm

4x152 mm



10 mm



19 TLG pcs

NEU
NOUVEAU
NEW

2000x / min.

1/4"PT
US

1/4" PT	113 l/min	6,3 bar	3/8" 10 mm
<25,7 m/s²	69,2 dB(A)	67,5 dB(A)	10 mm

512.0810

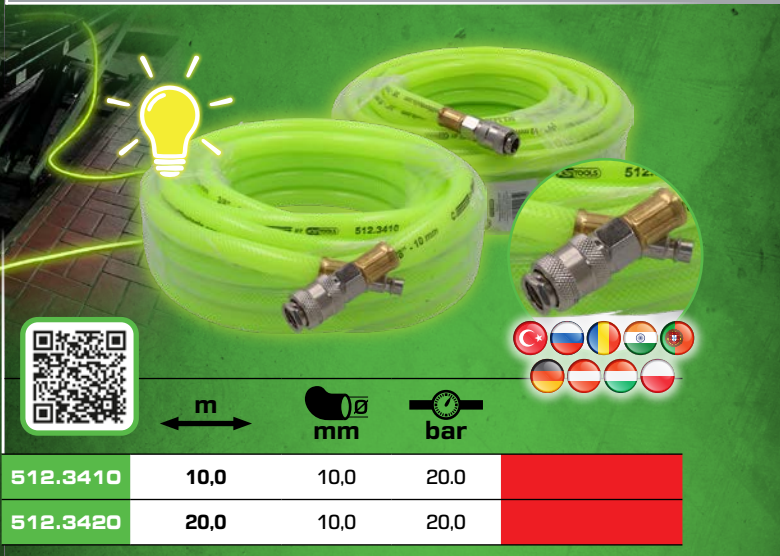


512.0800



512.5050





	m	mm	bar	
512.3410	10,0	10,0	20.0	
512.3420	20,0	10,0	20,0	

512.3200

NEU
NOUVEAU
NEW



512.3205

NEU
NOUVEAU
NEW



512.5060



512.5030



512.5155



1x		M12 - M14
2x		2 - 3 mm
1x		3/8"
2x		1/4" - 3/8"
1x		0,5 - 0,6 - 0,7 - 0,75 - 0,8 - 0,9 1 - 1,25 - 1,5 - 1,75 - 27 - 28 mm
4x		M12 x 1,25 - M12 x 1,5 M14 x 1,25 - M14 x 1,5 mm
4x		M12 x 1,25 - M12 x 1,5 M14 x 1,25 - M14 x 1,5 mm

TiN

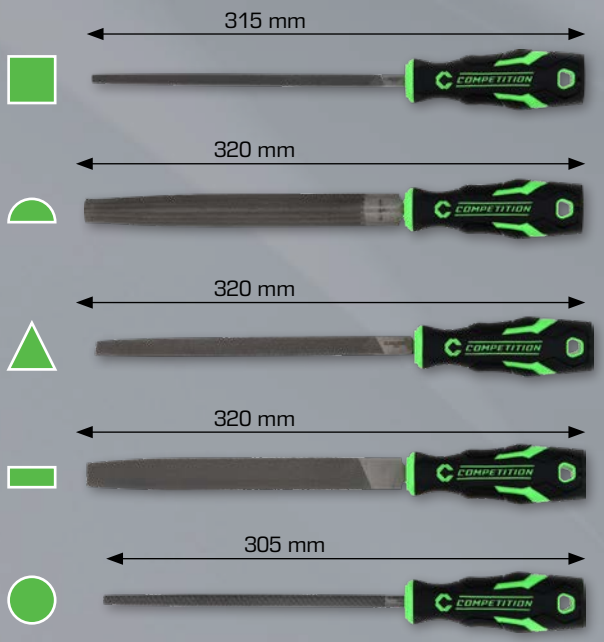
512.5070



2x		M3 - M12 - M6 - M20
2x		M2 - M9 - M10 - M18
1x		M2 - M3
35x		M2x0,4 - M3x0,5 - M4x0,7 - M5x0,8 - M6x0,75 M6x1,0 - M7x0,75 - M7x1,0 - M8x0,75 - M8x1,0 M8x1,25 - M9x0,75 - M9x1,0 - M9x1,25 - M10x0,75 - M10x1,0 M10x1,25 - M10x1,5 - M11x0,75 - M11x1,0 - M11x1,25 M11x1,5 - M12x0,75 - M12x1,0 - M12x1,25 - M12x1,5 M12x1,75 - M14x1,0 - M14x1,25 - M14x1,5 - M14x2,0 M16x2,0 - M16x1,5 - M16x1,0 - M18x1,5 mm
35x		

512.0405

5 TLG pcs



512.8283

3 TLG pcs



512.0520

4 TLG pcs



512.5310

4 TLG pcs



512.5280

4 TLG pcs



NEU
NOUVEAU
NEW

HEAVY DUTY
Haute résistance

512.0409

9 TLG pcs



NEU
NOUVEAU
NEW

6 mil

CE 2777
EN ISO 374-1:2016+A1:2018

50 TLG pcs

Nitril
Nitrile

10x



Verkauf nur in vollen VPE's á 10 Boxen
Sale only in full PUs of 10 boxes

Vente uniquement par lots complets de 10 boîtes

10x =

512.0462OP	M	95±10 mm	50	500	
512.0463OP	L	110±10 mm	50	500	
512.0464OP	XL	120±10 mm	50	500	

512.5350

0°/+60°C | pH 0 - 14
USB C | Li-Ionen 3,7 V

2in1
2en1



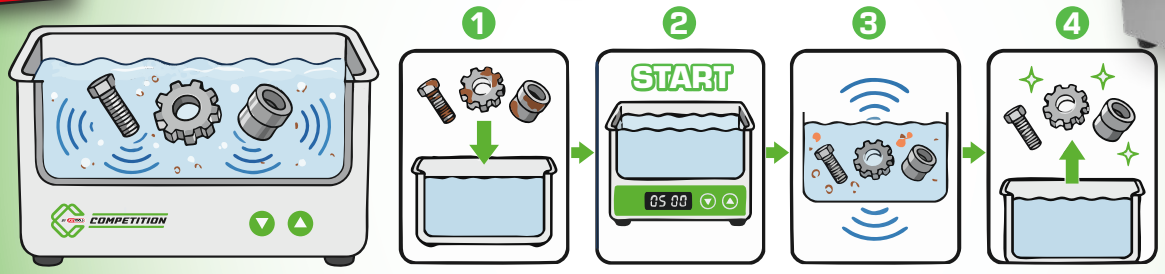
NEU
NOUVEAU
NEW

0,0 - 14,0 pH
0 - 60°C

512.5340



NEU
NOUVEAU
NEW





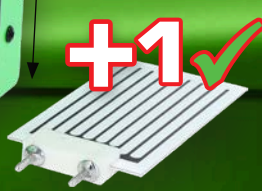
512.5320 OZON / OZONE

1,5 m | 65 W | 230V (AC) | O_3 5000 mg/h

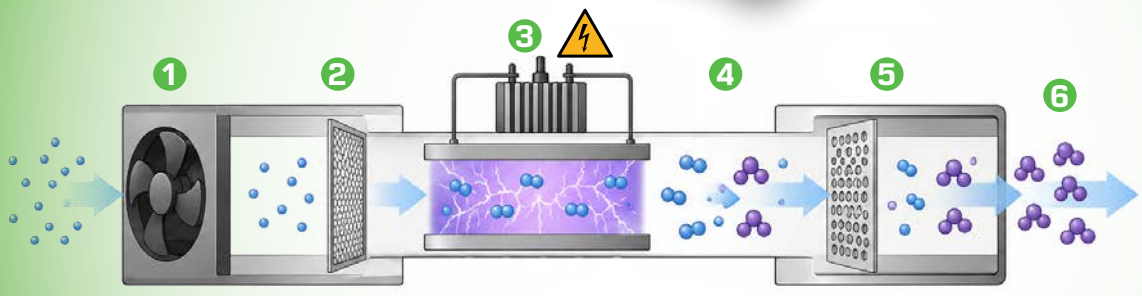


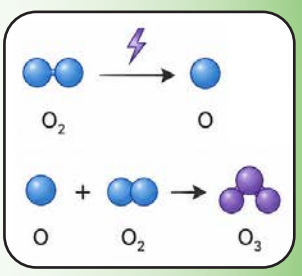






NEU
NOUVEAU
NEW







512.0600





512.5100

16 TLG pcs

600 ml





512.5101

600 ml



512.5305

NEU
NOUVEAU
NEW



512.8281

NEU
NOUVEAU
NEW



512.5130

8 TLG pcs

NEU
NOUVEAU
NEW



512.5160

5 TLG pcs

NEU
NOUVEAU
NEW



512.5115

12V DC
0-2bar
(0-30psi)
0-6 L/min

max.
10-20 ml

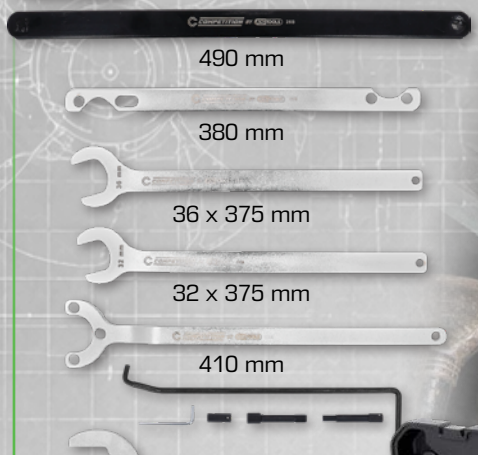
30 TLG pcs

NEU
NOUVEAU
NEW



512.5270

11 TLG pcs





NEU
NOUVEAU
NEW

512.5085

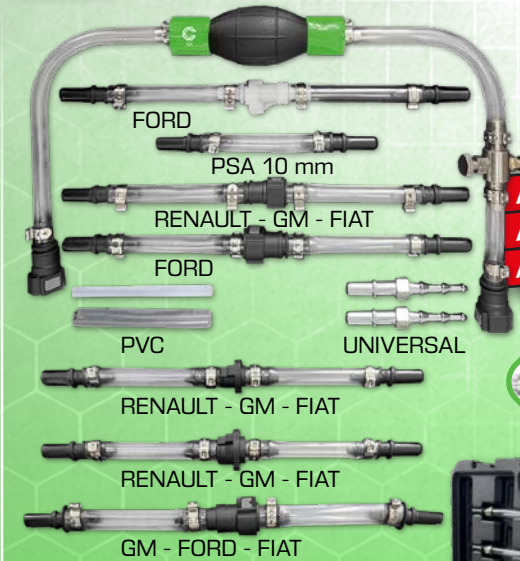
27 TLG pcs



512.5265

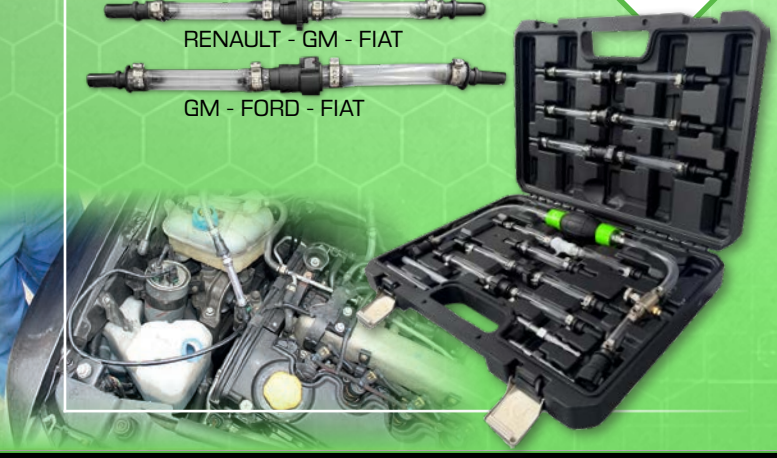
12 TLG pcs

DIESEL



NEU
NOUVEAU
NEW





512.5245

44 TLG pcs

PETROL

NEU
NOUVEAU
NEW





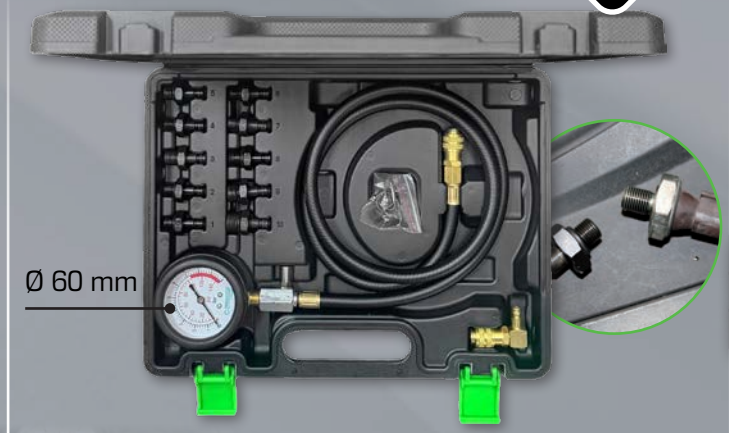
max. 10 bar

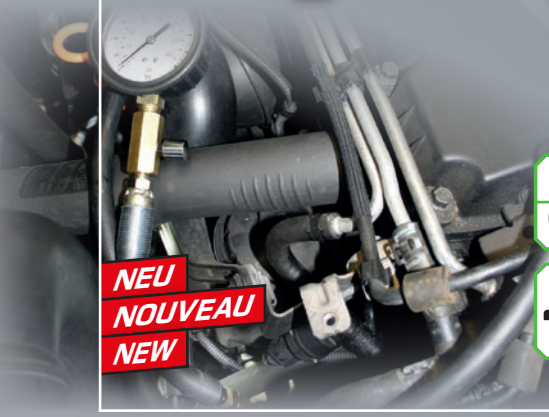
für/pour/for:

MERCEDES, BMW, AUDI, HONDA, MAZDA, RENAULT, PEUGEOT

512.5240

12 TLG pcs





NEU
NOUVEAU
NEW

0-10 bar (145 psi)

1,3 m

512.5165

7 TLG pcs



NEU
NOUVEAU
NEW

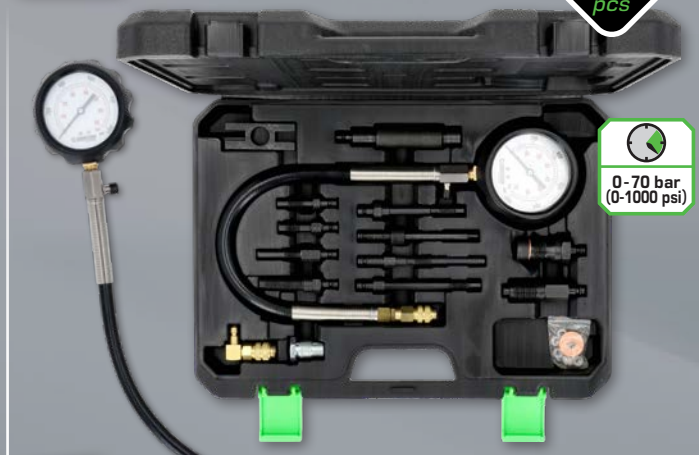


0-100 psi

1 m

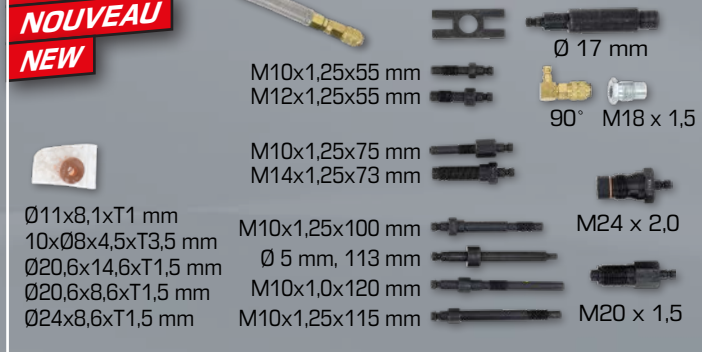
512.5230

15 TLG pcs



0-70 bar (0-1000 psi)

NEU
NOUVEAU
NEW



512.5110

45 TLG pcs



NEU
NOUVEAU
NEW

0-50 bar (0-700 psi)

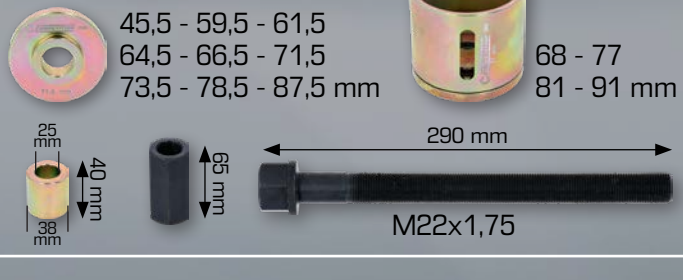
NEU
NOUVEAU
NEW

PASSEND FÜR 95% ALLER FAHRZEUGE AUF DEM MARKT
ADAPTÉE À 95% DE VÉHICULES SUR LE MARCHÉ
SUITABLE FOR 95% OF ALL VEHICLES ON THE MARKET



			kg	mm	bar	mm	1x	2x	
A	512.5195		1.200	450	6,5 - max. 9	Ø 102 - 165	✓		
B	512.5150		2.400	400	6,5 - max. 9	Ø 102 - 165		✓	

512.5285

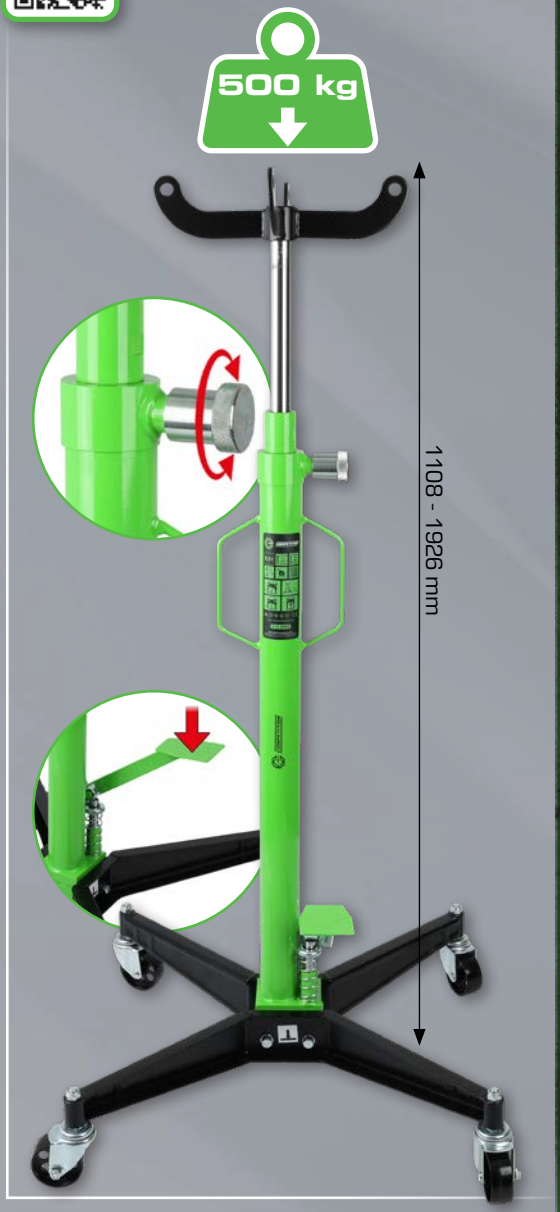




18 TLG pcs

NEU
NOUVEAU
NEW

512.5005



512.5035



512.0825



512.5075



1x		Ø 8 x 10 - 12 x 10 mm
1x		3/8" x 1/2"
28x		Ø: 65x14F - 66/68x14F - 66x6F - 68x14F - 73x14F 74x15F - 74/76x15F - 76x8F - 76x12F - 76x14F 76x30F - 78x15F - 80x15F - 80/82x15F - 86x16F - 86x18F 90x15F - 92x10F - 93x15F - 93x36F - 93x45F - 95x15F 96x18F - 100x15F - 106x15F - 108x15F - 108x18F

512.5095



	für/pour/for: Ford 1/8-27 NPT
	für/pour/for: BMW, Honda, Nissan etc.
	für/pour/for: VAG
	für/pour/for: VAG, Porsche
	für/pour/for: VAG, Mini Cooper M10 x 1.0
	für/pour/for: Mercedes M12 x 1.5
	für/pour/for: VAG DSG M24 x 1.5
	für/pour/for: VAG CVT M22 x 1.5
	für/pour/for: Škoda M18 x 1.5
	für/pour/for: VAG, Škoda M30 x 1.5

	für/pour/for: Universal, flexible 300 mm, Honda, Hyundai, Kia, etc.
	für/pour/for: Volvo 5/16-24 (UNF)
	für/pour/for: Toyota / Lexus M18 x 1,5
	für/pour/for: VW, Passat ATF-Adapter
	für/pour/for: Nissan M10 x 1,5

512.5190



512.0805

NEU
NOUVEAU
NEW

PSI ✓
Kpa ✓
Bar ✓
kgf/cm² ✓



500 mm

2x1,5V AAA

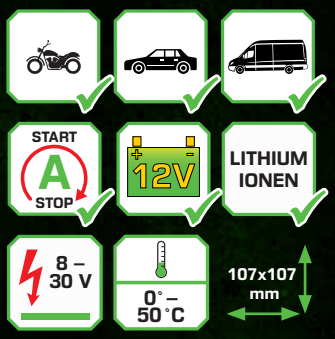
-15 °C – 60 °C

1/4" PT

max. 6,3 bar (90 psi)

0-18 bar 0-255 psi

512.5300





NEU
NOUVEAU
NEW

Li-Ion

- CCA/BCI/CA/MCA/EN/SAE: 20–1000A
- JIS: 26A17–150F51
- DIN/IEC: 20–700A
- GB: 2–120A

MF | WET | AGM | VRLA | GEL

- CCA/BCI/CA/MCA/EN/SAE: 100–2000A
- JIS: 26A17–245H52
- DIN/IEC: 100–1400A
- GB: 30–220A

512.5015

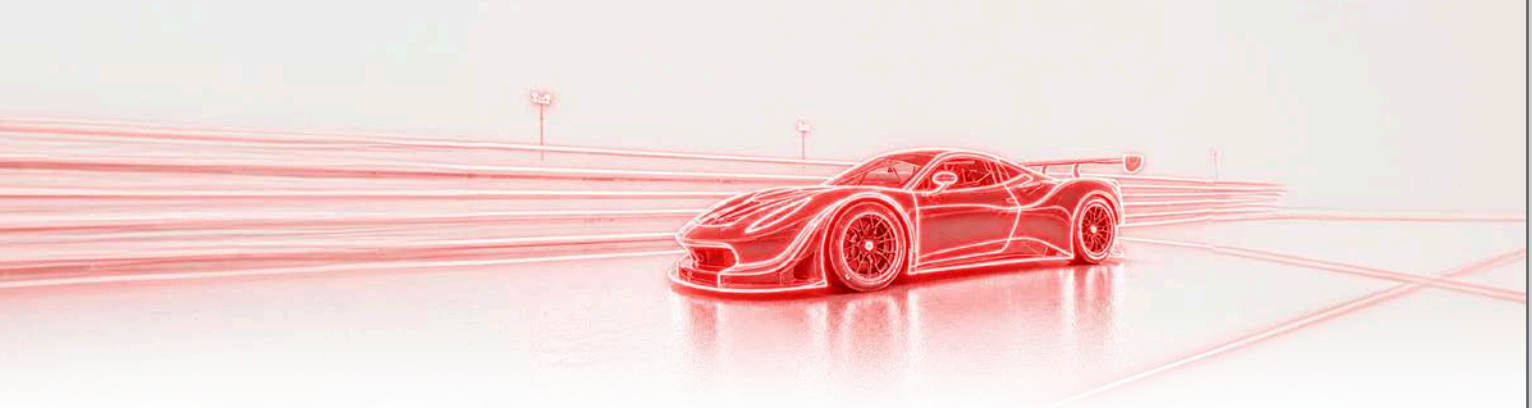


512.5010









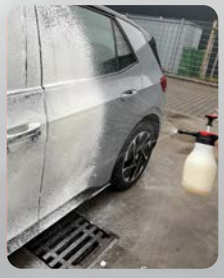
1
150.8271

max. 8 bar (116 PSI)

60° C 140° F







1
515.5090

6,3 bar

96 L/min

92 dbA

1/4" PT

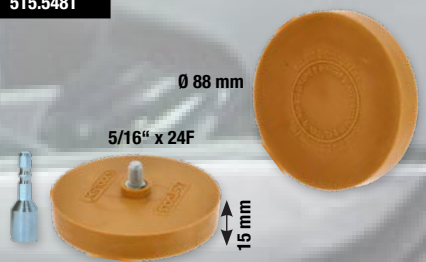


RUBB EX BY KS TOOLS



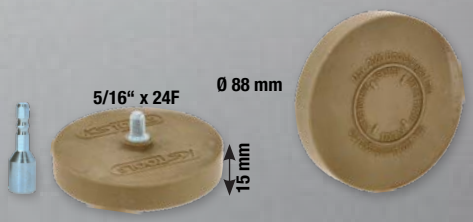


1
515.5481



1
515.5491

FÜR MATTE LACKE
POUR PEINTURE MATE
FOR MATT PAINTS



10
515.5486



10X

10
515.5496



10X

14
515.4760F



12 V

2000 mAh

1 h

rpm 1.0-2600 2.0-7600



1
515.5595



1/4" PT	80 L/min	6,3 bar 90 psi	3/8"- 10 mm	102 dbA	91 dbA

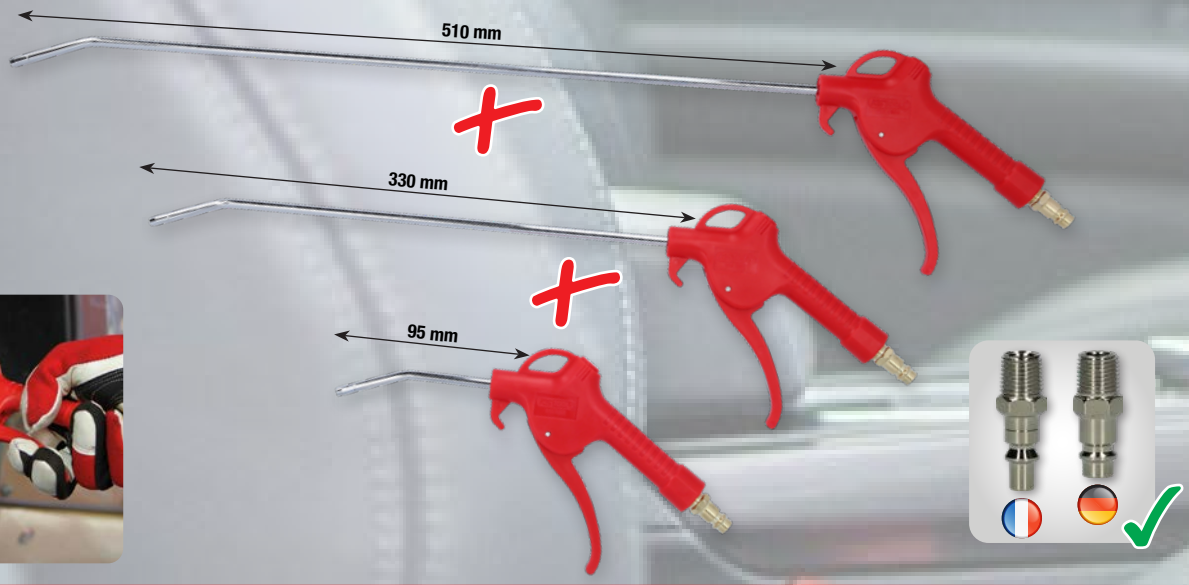
1
515.1980



1/4" NPT	8000	160 L/min	6,3 bar (90psi)	3/8"- 10 mm	<3,90 m/s²	106 dbA	95 dbA	1000 ml

3
515.1921





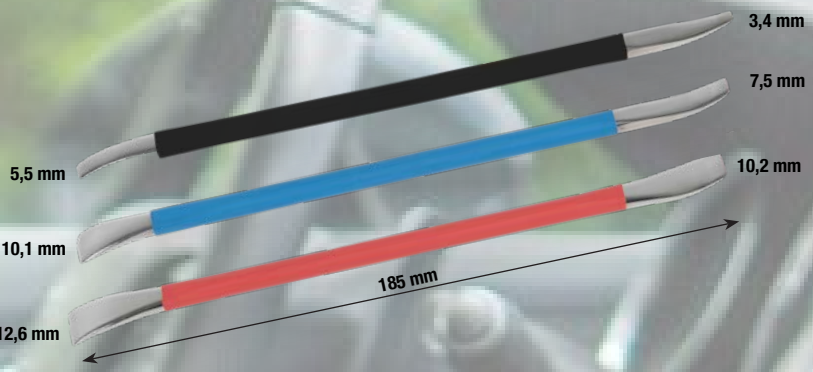
1
115.1101



NEU
NOUVEAU
NEW

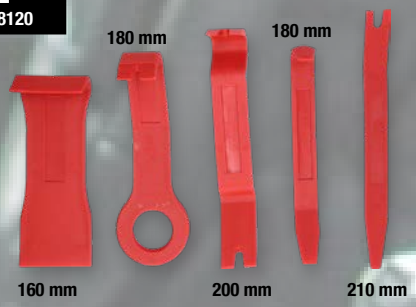


3
911.8225

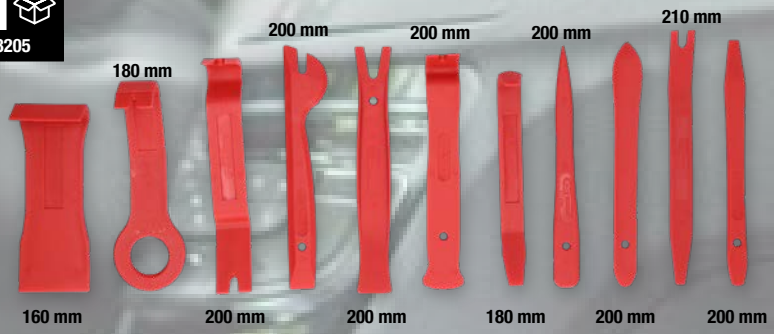




5
911.8120

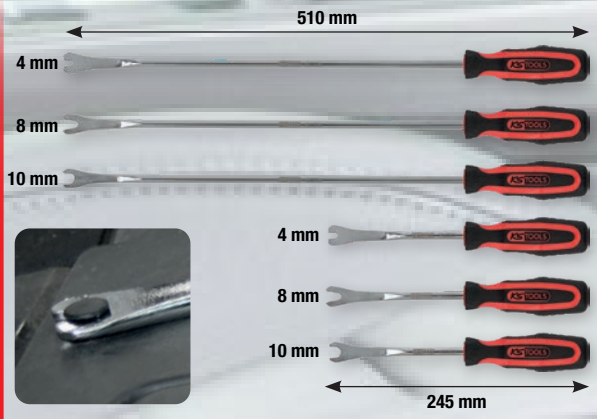


11
911.8205





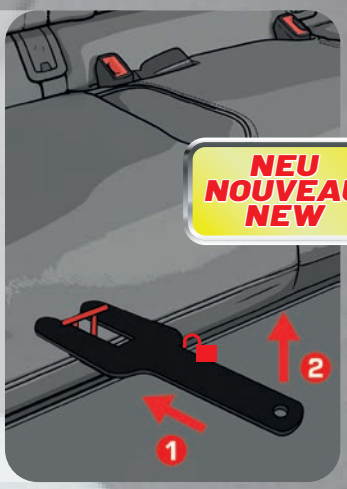
6
140.2370



1
140.2349

für/pour/for:
AUDI E-TRON





1
140.2178



1
140.1015





200
970.0850

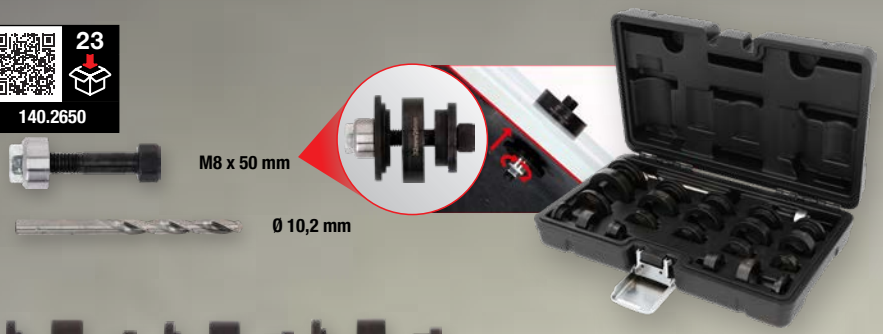
UNIVERSAL

NEU
NOUVEAU
NEW

100 x 100 x



23
140.2650



1x 17/19 mm 1x 18/20 mm 1x 18,2/22,5 mm

1x 26,7/24 mm 1x 26/32 mm 1x 29,3/27 mm 1x 38,9/28,1 mm



303
150.1065



MAX. 600° C





eine Akkuladung reicht für ca. 300 Reparaturklammern

Une recharge sufffit pour 300 réparations

one battery charge lasts for approx. 300 repair clamps



DC 5V 2A | 600°C max | 3,7 V | 30 W | 4.000 mAh | 3 h | ≈300x

134
150.1010

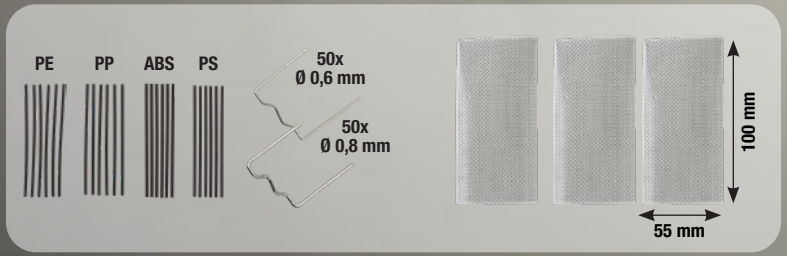
Ø 0,6+0,8 mm | 30 W | 0-500 °C | 3-4 h

3in1
3en1











Universal = Universel

1
160.0053

9 V

0 - 4 %

+/- 5 cm

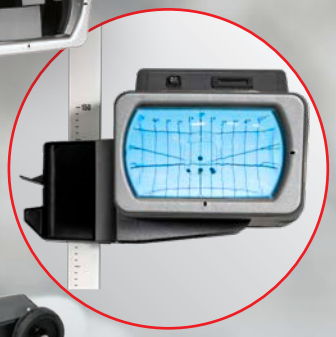
0 - 240 LUX

1810 mm

200 - 1500 mm



UTAC-NFR 63-081



für konventionelle Scheinwerfer, Xenon-, LED- und Halogenscheinwerfer sowie Nebelscheinwerfer
(mit Ausnahme von Matrix-LED-Scheinwerfern)
pour les phares classiques, au xénon, à LED, halogènes et antibrouillard (à l'exception des phares Matrix LED)
for standard, xenon, LED, halogen and fog lights (excluding Matrix LED headlamps)

1
160.0043F

9 V

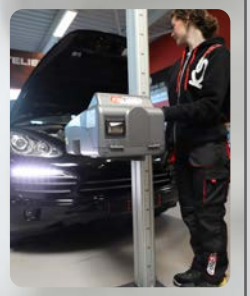
0 - 6 %/10m

+/- 10 %/10m

0 - 240 LUX

1780 mm

240 - 1450 mm



FÜR/POUR/FOR MATRIX LED

ISO 10604, ECE + SAE
UTAC-OTC-NFR 63-081



für alle Scheinwerfertypen, einschließlich Halogen-, Matrix-LED- und Nebelscheinwerfer
pour tous types de phares, incluant halogènes, Matrix LED et anti-brouillards
for all types of headlamps, including halogen, matrix LED and fog lights

1
115.1041



Ø 0 - 60 mm

7
115.1055



Ø 0 - 65 mm

Ø 0 - 48,5 mm

Ø 0 - 30 mm

Ø 0 - 38 mm

Ø 0 - 45 mm

Ø 0 - 45 mm



Ø 0 - 60 mm

3
115.5050

Ø 15 mm

150 mm

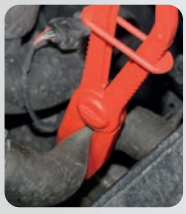
Ø 30 mm

180 mm

Ø 60 mm

250 mm





3
115.5055



Ø 35 mm

Ø 15 mm

155 mm

225 mm

Ø 23 mm

165 mm



40
150.2300

0 - 2,5 bar





R123 R124 R123 R125 #1 #2 #3 M50 x 2,5 M42 x 3

M58 x 3 M62 x 3 M48 x 4 M45 x 3 M50 x 2,5 M60 x 4 M52 x 3

M48 x 2,5 M42 x 2,5 M50 x 3 M46 x 3 M34 x 2,5 75 mm 140 mm

M46 x 3 M52,5 x 3 M45,5 x 3 M53 x 2,5 M43 x 3 Ø 68 mm

M48 x 2,5 M78 x 3 M52 x 3 Ø 39 mm Ø 38 mm Ø 43,5 mm







8
150.2330







für/pour/for:
HAVAL, BYD, AITO M5, M7, DONGFENG, AITO M9

1
150.9221

0,2 L





1
150.2820

PETROL DIESEL OIL







NEU NOUVEAU NEW

1
917.1489

1/4"

M8



7
150.1900

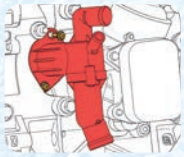








für/pour/for:
Audi, Seat Škoda, Volkswagen



36

550.1490

1 18 V

2 12 V

NEU
NOUVEAU
NEW

550.1490	1	1

1,4 bar

12V DC + 18 V

20 - 30 L/min

1

550.1483

250 ml

OPTIONAL
EN OPTION



1

150.2278

NEU
NOUVEAU
NEW

1/4"

25 mm

für/pour/for:
Mercedes, Nissan, Opel Renault

zum Lösen des Turbolader-Ansaugstutzen
pour désserrer le manchon d'admission de turbo compresseur
to loosen the turbocharger intake pipe

1

917.1485

1/4"

für/pour/for:
BMW

T30

120 mm

NEU
NOUVEAU
NEW

2

150.2465

45°

8
150.1910







1
150.1914

OPTIONAL - EN OPTION

250 ml



9
150.1780



10
150.1650

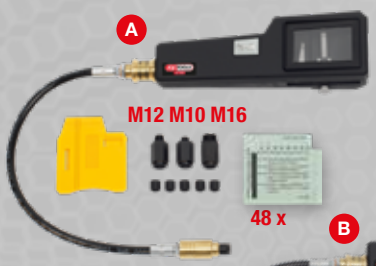
0,0-20,0 bar

LCD bar, psi, KPA



150.1788		M12x1,25mm
150.1789		M14x1,25mm











A	150.1653	58	PETROL	
B	150.1656	53	DIESEL	

22
150.1775

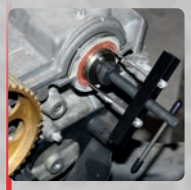


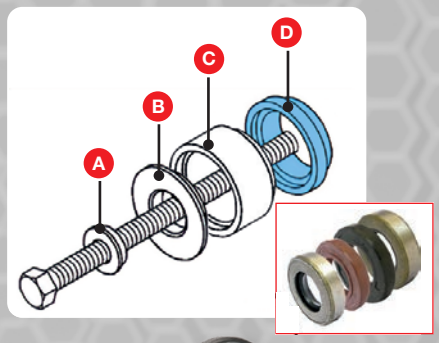
M8 x 100
M10 x 100
M10 x 125
M12 x 125

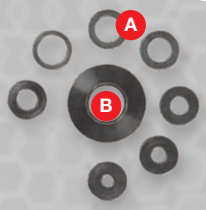
48
150.1657



24
700.1280



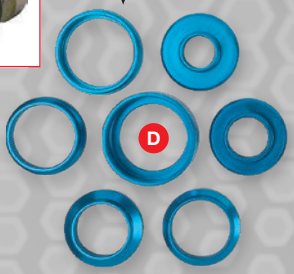




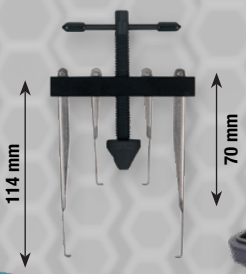
Ø 8,1 - 10,2 - 12,2 - 14,2
16,2 18,2 - 20,2 mm



Ø 10 - 18 - 22 27 mm



Ø 27,6 - 33,6 - 41,9 - 45,9
48,9 - 56,0 - 64,0 mm





1
160.0039F



120 V / 60 Hz
240 V / 50 Hz
1,5 m
75 L
Euro



1
115.1102



für/pour/for:
BMW, MINI



1
115.0909





1
115.0906







1
115.0900







22
115.1260



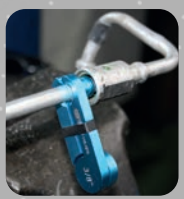






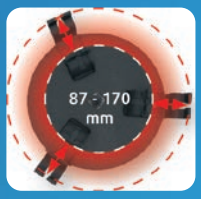








1
150.9388







65
150.1580

für/pour/for: **BOSCH** ✓
für/pour/for: **DENSO** ✓
für/pour/for: **DELPHI** ✓
für/pour/for: **SIEMENS** ✓

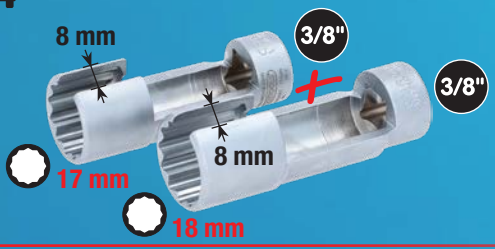




2
405.0160

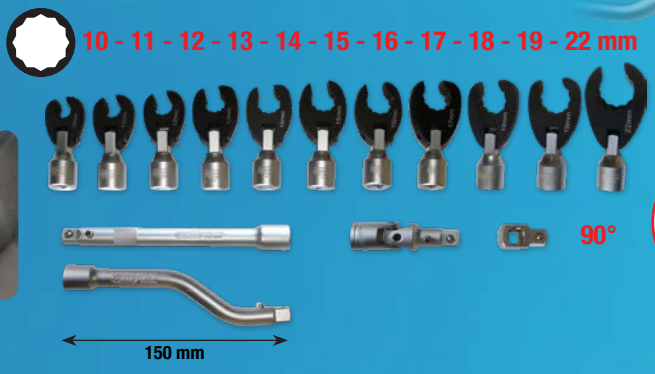


für/pour/for:
MERCEDES, AUDI, SEAT, SKODA, BMW, VOLKSWAGEN



15
913.3835





1
150.9560

für/pour/for:
AdBlue®





10
152.1450

5/16"x16

für/pour/for: **BOSCH** ✓
für/pour/for: **DENSO** ✓
für/pour/for: **DELPHI** ✓
für/pour/for: **SIEMENS** ✓



A	M25 x 1,0	für/pour/for:	Siemens
B	M20 x 1,0	für/pour/for:	Denso
C	M27 x 1,0	für/pour/for:	Siemens
D	M27/M17/ 10 mm	für/pour/for:	Bosch/Fiat/BMW/PSA/ Mercedes/Renault
E	M12	für/pour/for:	Universal/Bosch Fiat/BMW/PSA/ Mercedes/Renault
F	M14	für/pour/for:	Bosch/Delphi/Ford/ Kia/Renault/PSA





Universal = Universel

13

152.1130

für/pour/for: **BOSCH** ✓

für/pour/for: **DENSO** ✓

für/pour/for: **DELPHI** ✓

für/pour/for: **SIEMENS** ✓

... ✓

M18 x 1,5



A B C

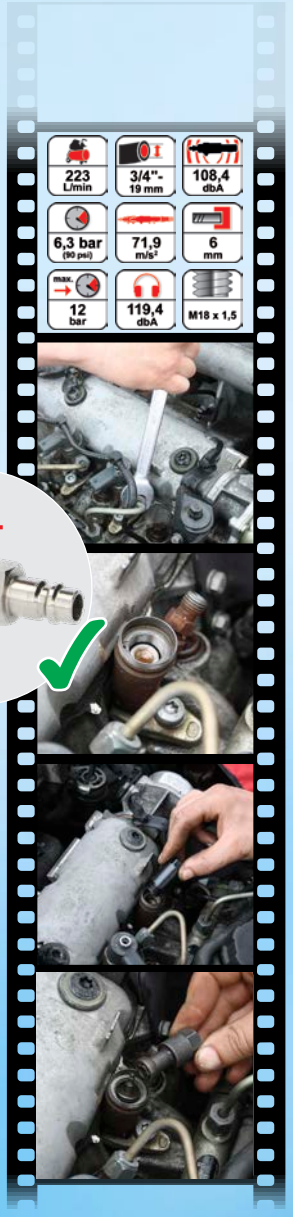


D



E F G H





1 Ø 12 mm

2 Ø 13,5 mm

3 Ø 16 mm

für/pour/for: Denso

A	M25 x 1,0	für: pour: for:	Siemens
B	M20 x 1,0	für: pour: for:	Denso
C	M27 x 1,0	für: pour: for:	Siemens
D	M27/M17/ 10 mm	für: pour: for:	Bosch/Fiat/BMW/PSA/ Mercedes/Renault
E	M18 x 1,5	für: pour: for:	Adapter/Adapteur/ adapter
F	M17 x 1,0	für: pour: for:	Bosch/Mercedes
G	M16 x 1,0	für: pour: for:	Toyota
H	M14 x 1,5	für: pour: for:	Bosch/Delphi/BMW

16

152.1105

M18 x 1,5

Zur Erweiterung
Coffret complémentaire / For extension



A	M8 x 1,0 - M8 x 1,25 - M10 x 1,0 M10 x 1,5 - M14 x 1,5	für: pour: for:	Universal
B	M18 x 0,75	für: pour: for:	Bosch
C	M25 x 0,5	für: pour: for:	Denso
D	M25 x 1,5 - M27 x 1,0	für: pour: for:	Siemens
E	M27 x 0,75	für: pour: for:	Bosch
F	M29 x 1,0	für: pour: for:	Delphi
G	M26 x 0,75	für: pour: for:	Bosch CRIN 2
H	M31 x 0,75	für: pour: for:	Bosch CRIN 1
I	M16 x 1,0	für: pour: for:	Toyota
J	M20 x 1,5	für: pour: for:	Universal
K	AG M22 x 1,2 / IG M14 x 1,5	für: pour: for:	Delphi



A

B



C D E F G H I J K

Universal = Universel

40
152.1210

Ø 19 mm
Ø 18,4 mm
Ø 17 mm
Ø 19 mm
Ø 19 mm
Ø 21 mm
Ø 24 mm
Ø 14 / 14 mm
Ø 15,5 / 15,5 mm
Ø 15 / 19 mm
Ø 19 / 21,5 mm
Ø 15,5 / 15,5 mm
Ø 17 / 17 mm
Ø 17 / 17 mm
M5
2,5 mm
Ø 17 / 17,5 mm
Ø 17 / 19 mm
Ø 17,5 / 20,5 mm
Ø 17 / 20 mm
Ø 17 / 19 mm
Ø 17 / 21 mm





38
340.0010

1/4“
1/4“: 150 mm

NYLON NYLON
Ø 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm

STAHL STEEL
Ø 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm

MESSING BRASS
Ø 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm

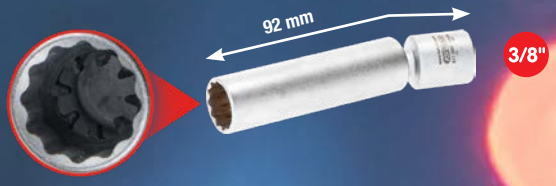




1
911.3999

14 mm

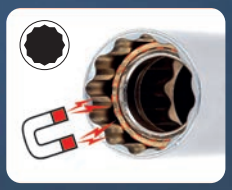
für/pour/for:
BMW



4
517.1145

3/8"









NEU
NOUVEAU
NEW



3/8"

6
500.7360

1

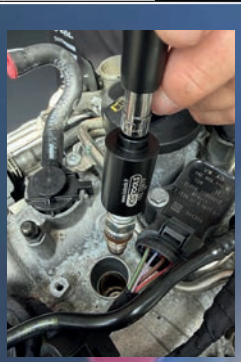
3/8"



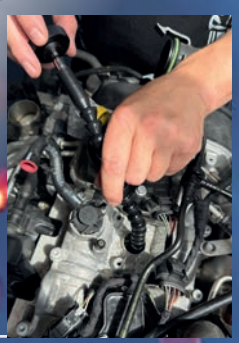
517.1143	14	3/8“	250 mm
517.1141	16	3/8“	250 mm
517.1142	21	3/8“	250 mm



1
152.1067F







9
152.1400

50 mm
8 mm
9 mm
10 mm
11 mm
12 mm
1/4"
50 mm
1/4" x 1/4"
100 mm

10 - 20 - 30 - 40 NM

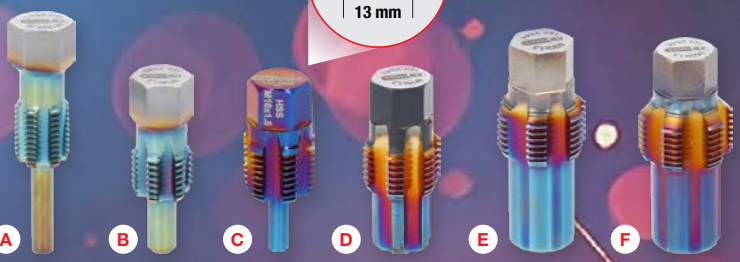
NEU
NOUVEAU
NEW

1/4"
1/4" PT



1/4" PT | max. 10 – 40 N•m | max. max.40 N•m | rpm 7500 U/min. | 128 L/min. | max.6,3 bar | min.3/8" (10 mm) | <2,52 m/s² | 104 dbA | 88 dbA

1
L2
L1
13 mm





2
150.2540

M20 x 1.5
M22 x 1.5
27 mm

			L1	L2	
A	150.2541	M12 x 1,25	55 mm	33 mm	13 mm
B	150.2542	M14 x 1,5	45 mm	30 mm	13 mm
C	150.2556	M16 x 1,5	43 mm	28 mm	13 mm
D	150.2543	M18 x 1,5	42 mm	27 mm	13 mm
E	150.2544	M20 x 1,5	50 mm	27 mm	13 mm
F	150.2546	M22 x 1,5	50 mm	27 mm	13 mm

12
150.2550

M12 x 1.25
für/pour/for:
NISSAN, RENAULT, BMW, MINI, CITROËN, PEUGEOT, FORD, HYUNDAI, KIA, DACIA, MERCEDES, OPEL, VAUXHALL, SUZUKI, IVECO
A

M14 x 1.5
für/pour/for:
MERCEDES, AUDI, PORSCHE, SEAT, ŠKODA, VW, FIAT, ALFA ROMEO, LACIA, OPEL
B

M16 x 1.5
für/pour/for:
MERCEDES, DAF
C

M18 x 1.5
für/pour/for:
MERCEDES, AUDI, PORSCHE, SEAT, ŠKODA, VW, FIAT, ALFA ROMEO, LANCIA, BMW, OPEL, CHEVROLET, DAEWOO, SUZUKI, FORD, HONDA, TOYOTA, NISSAN, VOLVO, CITROËN, SAAB, SUBARU, MAZDA, MINI, MITSUBISHI, JAGUAR, ROLLS ROYCE, BENTLEY, LEXUS, PONTIAC
D



M20 x 1.5
für/pour/for:
BMW, AUDI, VW, OPEL, MERCEDES
für
MERCEDES, IVECO, MAN, SCANIA, RENAULT, VOLVO
E

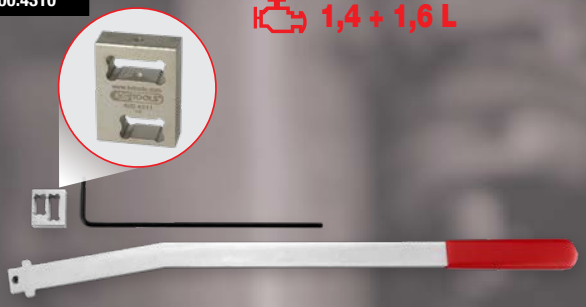
M22 x 1.5
für/pour/for:
AUDI, VW, PORSCHE, OPEL, MERCEDES, BMW, GENERAL MOTORS, MAN
F

UNIVERSAL
UNIVERSEL
14 - 17 - 19 - 20 - 22 - 24 mm
1/2"
6 x

Universal = Universel

1
400.4310

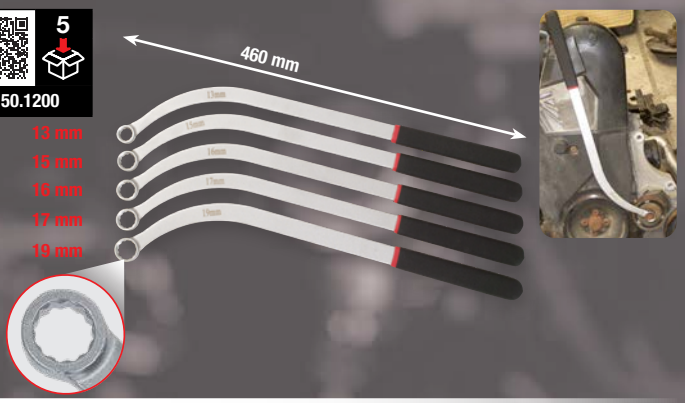
für/pour/for:
PSA, FIAT, FORD
1,4 + 1,6 L



5
150.1200

460 mm

13 mm
15 mm
16 mm
17 mm
19 mm

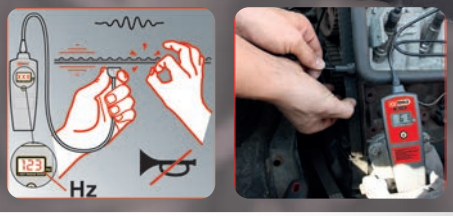


8
150.3165

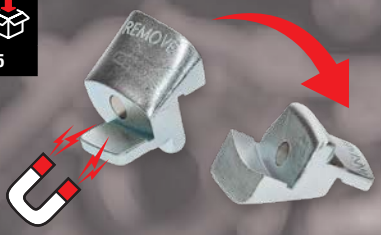
30-520 HZ
9 V



30 - 520 Hz



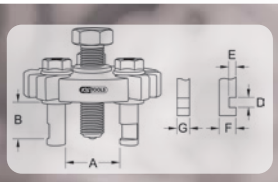
1
150.3305







1
150.3130F



19 mm



A mm	B mm		D mm	E mm	F mm	G mm
71	29	M14x1,5x90	9,8	6,5	14	12

3
150.3163

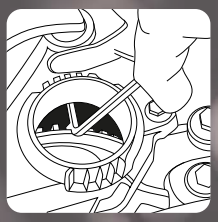
OPTIONAL - EN OPTION

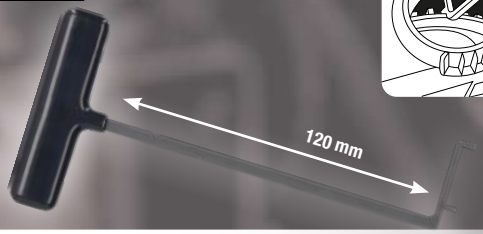


1,5 DCI

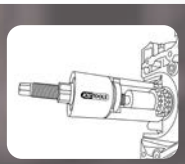
1
400.2118

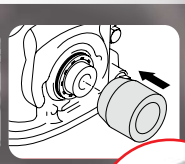
für/pour/for:
PSA





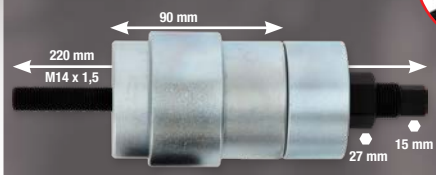
7
400.0910

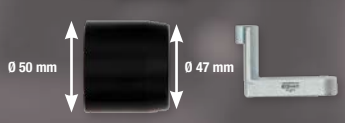






für/pour/for:
VAG





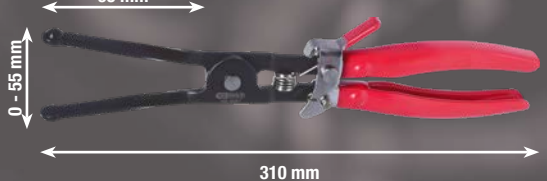
2
150.3275

für/pour/for:
FORD 2,0 ECOBLUE TDCI

NEU
NOUVEAU
NEW



1
150.1535







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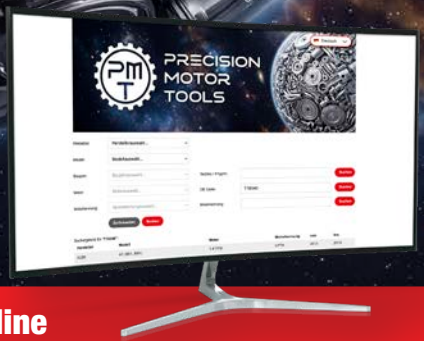
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One programm.

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42 marques · 342 jeux d'outils
· plus de 3500 outils individuels

42 car brands · 342 sets · more than
3.500 individual tools





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KSTOOLS PRECISION MOTOR TOOLS

410.0035



34

AUDI:	100 (82-94), 80 (78-96), A1 (10-), A2 (00-05), A3 (96-), A4 (94-), A5 (07-), A6 (94-), A7 (10-), A8 (94-18), ALLROAD (00-05), CABRIOLET (92-00), COUPE (91-96), Q2 (16-), Q3 (11-), Q5 (08-), Q7 (06-15), TT (98-)
FORD:	GALAXY (92-06)
SEAT:	ALHAMBRA (96-22), ALTEA (04-15), ARONA (17-), AROSA (97-04), ATECA (16-), CORDOBA (93-09), EXEO (08-13), IBIZA (93-), INCA (95-03), LEON (99-), Mii (11-19), TARRACO (18-), TOLEDO (91-19)
SKODA:	CITIGO (11-19), FABIA (99-), FELICIA (95-02), KAMIQ (19-), KAROQ (17-), KODIAQ (16-), OCTAVIA (96-), RAPID (11-22), ROOMSTER (06-15), SCALA (19-), SUPERB (01-), YETI (09-17)
VW:	AMAROK (10-), ARTEON (17-), BEETLE (11-19), BORA (98-14), CADDY (82-), CALIFORNIA (94-24), CC (11-16), CORRADO (88-93), CRAFTER (06-), EOS (06-15), FOX (05-11), GOL (02-06), GOLF (83-), GRAND CALIFORNIA (19-), JETTA (84-17), LT (88-06), LUPO (98-05), MULTIVAN (03-), NEW BEETLE (98-10), PARATI (02-), PASSAT (83-24), PHAETON (02-16), POLO (90-), SAVEIRO (98-02), SCIROCCO (85-17), SHARAN (95-22), SPACEFOX (07-10), T-CROSS (18-), T-ROC (17-), TAIGO (21-), TIGUAN (07-), TOUAREG (02-18), TOURAN (03-), TRANSPORTER (81-24), UP! (11-23), VENTO (91-), VOYAGE (96-01)

OE

2064	3359	3418	T10020	T10098A	T10123	T40237
2065A	3366	3458	T10050	T10100	T10264	V-159
3078	3369	T10008	T10060A	T10120	T10265	
3242	3387	T10016	T10092	T10121	T40011	

1G	ACL	AGP	AJM	ALZ	APP	ARE	ASX	AUS	AWP	AYY	BBZ	BFL	BLT	BRB	BUZ	CAAB	CBBB	CFGC	CGLE	CLNA
1S	ACT	AGR	AJP	AMB	APR	ARG	ASY	AUW	AWT	AYZ	BCA	BFM	BLZ	BRC	BVA	CAAC	CBDA	CFGD	CGPA	CLPA
1T	ACV	AGU	AJQ	AMF	APS	ARH	ASZ	AUX	AWU	AZA	BCB	BFV	BMA	BRD	BVE	CAAD	CBDB	CFHA	CGPB	CMEA
1V	ADR	AGX	AJT	AMK	APT	ARJ	ATC	AUY	AWV	AZD	BCS	BGK	BMD	BRE	BVF	CAAE	CBDC	CFHB	CGPC	CMFA
1W	AEB	AHA	AJV	AML	APU	ARK	ATD	AVB	AWW	AZQ	BCY	BGW	BME	BRF	BVG	CAGA	CBEA	CFHC	CHFA	CMFB
1X	AEF	AHB	AKC	AMM	APX	ARL	ATJ	AVC	AWX	AZR	BCZ	BHC	BMM	BRR	BVH	CAGB	CCHA	CFHD	CHFB	CMGA
1Y	AEJ	AHD	AKE	AMX	APY	ARN	ATL	AVF	AWY	AZV	BDG	BHW	BMN	BRS	BVK	CAGC	CCHB	CFHE	CHTA	CMGB
1Z	AEL	AHF	AKF	ANB	APZ	ARR	ATN	AVG	AXB	BAD	BDH	BJB	BMP	BRT	BVP	CAHA	CDBA	CFHF	CJAA	CNEA
3D	AEY	AHG	AKN	ANJ	AQA	ARS	ATQ	AVJ	AXC	BAM	BDJ	BJX	BMR	BRU	BVR	CAHB	CDCA	CFJA	CJCA	CNFA
AAB	AFB	AHH	AKQ	ANK	AQD	ART	ATW	AVP	AXG	BAU	BDK	BKC	BMS	BRV	BWB	CAYA	CDDA	CFJB	CJCB	CNFB
AAH	AFF	AHU	AKU	ANM	AQE	ARU	ATX	AVQ	AXL	BAY	BDV	BKD	BMT	BSS	BWV	CAYB	CEGA	CFMA	CJCC	CSHA
AAS	AFK	AHW	AKW	ANU	AQF	ARX	AUA	AVR	AXP	BBD	BEA	BKE	BNA	BST	BXE	CAYC	CEVA	CFWA	CJCD	
AAT	AFN	AHY	ALE	ANY	AQG	ARY	AUB	AVV	AXR	BBE	BEE	BKF	BNM	BSU	BXF	CAYD	CFCA	CGGA	CJLB	
AAZ	AFY	AJA	ALF	APA	AQH	ARZ	AUF	AVY	AYC	BBF	BES	BKP	BNU	BSV	BXJ	CAYE	CFFA	CGGB	CLCA	
ABC	AGA	AJG	ALG	APC	AQJ	ASG	AUG	AWC	AYM	BBG	BEW	BKV	BNV	BSW	BXV	CBAA	CFFB	CGLA	CLCB	
ABL	AGD	AJH	ALH	APE	AQQ	ASJ	AUL	AWD	AYP	BBM	BEX	BKY	BPW	BTB	BXW	CBAB	CFFD	CGLB	CLJA	
ABP	AGE	AJK	ALT	APG	AQX	ASM	AUM	AWM	AYQ	BBU	BFB	BLB	BPX	BUD	BZG	CBAC	CFFE	CGLC	CLLA	
ACK	AGN	AJL	ALW	APH	ARC	ASV	AUQ	AWN	AYS	BBY	BFC	BLS	BPZ	BUK	CAAA	CBBA	CFGB	CGLD	CLLB	

410.1000

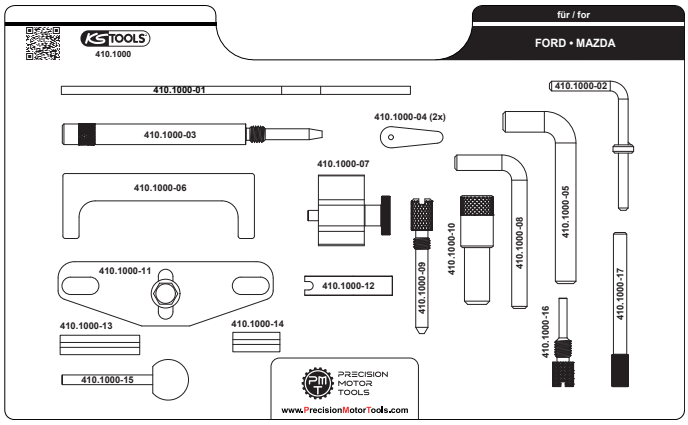


19

FORD:	B-MAX (12-), C-MAX (07-19), COUGAR (98-01), COURIER (99-11), ESCORT (88-02), FIESTA (89-), FOCUS (98-20), FUSION (02-12), GALAXY (95-), KUGA (08-19), MAVERICK (01-), MONDEO (93-), ORION (89-96), P 100 (87-92), PUMA (97-02), RANGER (99-02), S-MAX (06-), SIERRA (88-93), TOURNEO CONNECT (02-22), TOURNEO COURIER (14-23), TRANSIT (83-14), TRANSIT CONNECT (02-), TRANSIT COURIER (14-23)
MAZDA:	121 (96-03)

1Z	4GC	DHC	L1G	RFB	RTC
4AB	4GD	DHD	L1H	RFD	RTD
4BC	4GE	EDDC	L1J	RFK	RTE
4CA	4HB	EYDC	L1K	RFL	RTF
4CC	4HC	F9DA	L1L	RFM	RTG
4DA	AFN	F9DB	L1N	RFN	RTH
4EA	AHU	FHA	L1T	RKA	RTJ
4EB	ANU	FHD	L1V	RKB	RTK
4EC	AUY	FHF	L1W	RKC	RVA
4ED	BHDA	FXDA	MHA	RKF	
4FA	BHDB	FXDC	NGA	RKH	
4FB	C9DA	FYDA	NGB	RKJ	
4FC	C9DB	FYDC	NGC	RQB	
4FD	C9DC	J4C	RDA	RQC	
4GA	DHA	L1E	RDB	RTA	
4GB	DHB	L1F	RFA	RTB	

2065A	23-020	303-194	303-507	T10108
21-104	23-029	303-376	303-574	
21-105	23-047	303-376B	310-018	
21-123	23-058	303-393	310-084	
21-210	303-1061	303-393-01	310-085	
23-019	303-193	303-393-02	T10050	





Audi SEAT ŠKODA

KSTOOLS PRECISION MOTOR TOOLS

410.1310



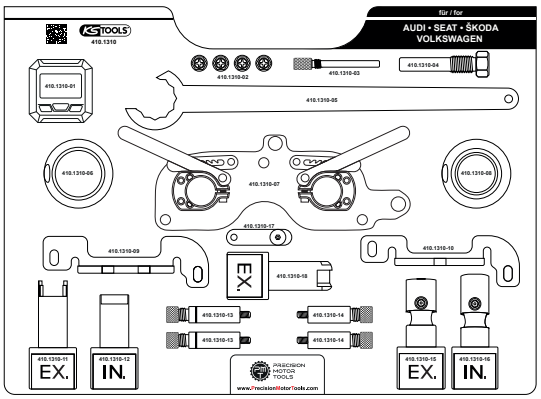
23

AUDI:	A1 (12-), A3 (12-), A4 (15-19), A5 (16-20), Q2 (16-), Q3 (13-)
SEAT:	ALHAMBRA (15-22), ARONA (17-), ATECA (16-), IBIZA (13-), LEON (12-), Mii (11-19), TARRACO (18-), TOLEDO (15-19)
SKODA:	CITIGO (11-19), FABIA (14-), KAMIQ (19-), KAROQ (17-), KODIAQ (16-), OCTAVIA (12-), RAPID (15-22), ROOMSTER (10-15), SCALA (19-), SUPERB (15-), YETI (14-17)
VW:	ARTEON (17-), BEETLE (14-19), CADDY (10-), CC (15-16), GOLF (12-), JETTA (11-), LOAD UP (14-20), MULTIVAN (21-24), PASSAT (14-24), POLO (11-), SCIROCCO (13-17), SHARAN (15-22), T-CROSS (18-), T-ROC (17-), TAIGO (21-), TAOS (20-), TIGUAN (15-), TOURAN (15-), UP! (11-23)

OE

1376-A	T10340	T10504/1	VAS611007/14
G1376A	T10499A	VAS611007	

CHZA	CJZA	CPTA	CXSA	CZDB	DBYA	DKLA	DKRC
CHZC	CJZB	CPVA	CYVA	CZDD	DFYA	DKLB	DKRF
CHZD	CJZC	CPVB	CYVB	CZEA	DGEA	DKLC	DPBA
CHZJ	CJZD	CPWA	CYVD	DACA	DGEB	DKLD	DPBE
CHZK	CMBA	CUKB	CZCA	DACB	DJKA	DKRA	DPCA
CHZL	CPGA	CUKC	CZDA	DADA	DKJA	DKRB	



für / pour / for BMW

410.0595



16

BMW:	1 (04-13), 3 (85-13), 4 (13-16), 5 (83-10), 6 (07-10), 7 (92-12), 8 (93-99), X3 (03-10), X5 (00-06), Z3 (95-03), Z4 (02-16)

OE

112300	113240	113292	114220	116150
113190	113290	113450	115490	116180

M40 B16 (164E1)	M50 B20 (206S1)	M52 B25 (256S3)	M54 B25 (256S5)
M42 B18 (184S1)	M50 B20 (206S2)	M52 B25 (256S4)	M54 B30 (306S3)
M43 B16 (164E2)	M50 B25 (256S1)	M52 B28 (286S)	M56 B25 (256S6)
M43 B16 (164E3)	M50 B25 (256S2)	M52 B28 (286S1)	
M43 B18 (184E2)	M52 B20 (206S3)	M52 B28 (286S2)	
M44 B19 (194S1)	M52 B20 (206S4)	M54 B22 (226S1)	

KSTOOLS PRECISION MOTOR TOOLS

CHEVROLET OPEL

410.0825



8

CHEVROLET:	AVEO (08-), MALIBU (15-), SPARK (10-)
OPEL:	ADAM (14-18), ASTRA (15-), CORSA (14-), KARL (15-19), MOKKA (16-)

OE

EN-442261	EN-442265	EN-51298	EN-51632
EN-442262	EN-49073	EN-51367	

B 10 XE	B 14 XE	D 10 XE	D 14 XFT	LV7
B 10 XFL	B 14 XFL	D 10 XFL	D 15 XHT	
B 10 XFT	B 14 XFT	D 10 XFT	LE2	
B 10 XL	B 14 XNT	D 14 XFL	LFV	

für / pour / for

CITROËN DS AUTOMOBILES HONDA Jeep OPEL PEUGEOT TOYOTA

410.0395



16

CITROËN:	BERLINGO (16-), C1 (14-18), C3 (16-), C4 (14-), C5 (18-), C-ELYSEE (12-), DS3 (13-15), DS4 (14-15), GRAND C4 SPACETOURER (18-)
DS:	DS 3 (15-), DS 4 (15-), DS 7 (18-22)
HONDA:	CIVIC (74-80)
JEEP:	AVENGER (22-)
OPEL:	ASTRA (21-), COMBO (18-), CORSA (19-), CROSSLAND (17-), GRANDLAND (17-), MOKKA (20-)
PEUGEOT:	108 (14-), 2008 (13-), 208 (12-), 3008 (15-), 301 (12-), 308 (13-), 408 (22-), 5008 (15-), 508 (20-), PARTNER (16-), RIFTER (18-)
TOYOTA:	AYGO (14-), PROACE (19-)

1PP	HMH (EB2FAD)	HN03 (EB2DTSM)	HNY (EB2DTS)
B 12 XE (EB2F)	HMM (EB2FAD)	HNJ (EB2ADTXM)	HNZ (EB2DT)
B 12 XHL (EB2DT)	HMP (EB2FB)	HNK (EB2ADT)	ZMZ (EB0)
B 12 XHT (EB2DTS)	HMR (EB2FA)	HNL (EB2ADTSM)	
D 12 XE (EB2FA)	HMT (EB2D)	HNN (EB2ADTX)	
D 12 XHL (EB2ADT)	HMU (EB2D)	HNP (EB2ADT)	
D 12 XHT (EB2ADTS)	HMU (EB2FD)	HNR (EB2ADTXM)	
EB2	HMX (EB2)	HNS (EB2ADTS)	
EB2ADTD	HMY (EB2M)	HNV (EB2DTM)	
F 12 XHL (EB2ADTD)	HMZ (EB2)	HNX (EB2DTSD)	

OE

0109-2A	EN-52127-1
0109-2B	EN-52127-2
0109-2C	EN-52588
0109-2D	EN-52809
0109-6	
0197-N	



CITROËN FIAT Ford LANCIA

KSTOOLS PRECISION MOTOR TOOLS

410.0390



43

CITROËN:	AX (86-98), BERLINGO (96-), BX (84-94), C-CROSSER (07-), C-ELYSEE (12-), C1 (05-14), C15 (91-05), C2 (03-17), C25 (88-94), C3 (02-), C3 AIRCROSS (10-), C3 PICASSO (09-17), C4 (04-), C4 AIRCROSS (12-), C4 CACTUS (14-), C4 PICASSO (06-), C4 SPACETOURER (18-), C5 (01-17), C5 AIRCROSS (18-), C6 (05-12), C8 (02-), DS3 (09-15), DS4 (11-15), DS5 (11-15), EVASION (94-02), JUMPER (94-23), JUMPY (95-), NEMO (08-), SAXO (96-04), SPACETOURER (16-), XANTIA (93-03), XM (89-00), XSARA (97-05), XSARA PICASSO (99-12), ZX (91-98)
FIAT:	DUCATO (94-), PALIO (96-02), SCUDO (96-16), SIENA (98-09), STILO (01-08), ULYSSE (95-11)
FORD:	B-MAX (12-), C-MAX (07-19), ECOSPORT (13-), FIESTA (01-), FIGO (10-16), FOCUS (03-), FUSION (02-12), GALAXY (06-18), IKON (07-11), KUGA (08-), MONDEO (07-), S-MAX (06-18), TOURNEO CONNECT (13-22), TOURNEO COURIER (14-23), TRANSIT CONNECT (13-), TRANSIT COURIER (14-)
LANCIA:	PHEDRA (02-10), ZETA (95-03)

OE

0132-AB	0188-D	0189-S1	303-1059	6012-T
0132-AJ1	0188-F	0189-S2	303-1270	7014-TM
0132-AK	0188-J1	0194-A	303-732	7015-T
0132-Q	0188-J2	0194-B	303-734	7017-TR
0132-RZ	0188-M	0194-C	303-735	7017-TW
0153-AB	0188-P	0195-K	4507-TA	9041-TZ
0153-AF	0188-X	1860617000	4507-TB	9997121
0153-AL	0188-Y	1867030000	4507-TJ	9997122
0153-M	0189-A	1870900100	4527-TS1	9997169
0153-N	0189-AZ	1871007800	4527-TS2	MOT1436
0178-C	0189-c	1871007900	49JE02018	MOT582-01
0178-D	0189-E	1871008000	49JE02020	
0187-J	0189-L	1871008100	49JE02021	
0188-AH	0189-R	18G1632	5711-TC	



PEUGEOT:	1007 (05-), 106 (91-04), 107 (05-14), 2008 (13-), 205 (83-98), 206 (98-), 207 (06-), 208 (12-), 3008 (09-), 301 (12-), 305 (86-88), 306 (93-03), 307 (00-12), 308 (07-21), 309 (85-93), 4007 (07-13), 4008 (12-), 405 (87-99), 406 (95-04), 407 (04-), 408 (11-), 5008 (09-), 508 (10-), 605 (89-99), 607 (00-11), 806 (94-03), 807 (02-), BIPPER (08-), BOXER (94-), EXPERT (96-), HOGGAR (10-), J5 (87-94), PARTNER (96-), RCZ (10-15), RIFTER (18-), TRAVELLER (16-)
SUBARU:	JUSTY (07-), TREZIA (11-)
SUZUKI:	JIMNY (03-), LIANA (04-)
TOYOTA:	AURIS (07-18), AYGO (05-), COROLLA (04-18), ETIOS (11-), IQ (09-15), PASSO (05-), PROACE (13-), PROBOX (02-14), TANK (16-), URBAN CRUISER (09-14), VERSO (10-16), YARIS (00-)

161 (XUD7)	9HZ (DV6TED4)	G8DF	NFY (TU5J2)	RHM (DW10ATED4)
1KR-FE	A8A (XUD7TE)	GPDA	NFZ (TU5JP)	RHR (DW10BTED4)
1ND-TV	A9A (XUD7)	GPDB	P8A (XUD11ATE)	RHS (DW10ATED)
3FY (10XP01)	BDY (XU5M)	GPDC	P8C (XUD11BTE)	RHT (DW10ATED4)
3FY (EW12J4)	BDZ (XU5M)	H1B (TU1)	P9A (XUD11A)	RHV (DW10TD)
3FZ (EW12J4)	BFZ (XU5JP)	HDY (TU1M)	PHZ (XUD11ATE)	RHV (DW10UTD)
4HK	CDY (TU9M)	HHDA	R6A (XU10J2)	RHW (DW10ATED4)
4HK (DW12ME5)	CDZ (TU9M)	HHDB	RDZ (XU10MZ)	RHX (DW10BTED)
4HL (DW12C)	D6A (XU9J2)	HHJA	RFH (EW10A)	RHY (DW10TD)
4HN (DW12MTED4)	D6B (XU9JA)	HHJB	RFJ (EW10A)	RHZ (DW10ATED)
4HP	D8A (XUD9TE)	HHJC	RFK (EW10J4S)	RLZ (EW10D)
4HP (DW12BTED4)	D8B (XUD9TE)	HHJD	RFL (XU10J2U)	T8A (DJ5T)
4HR	D8C (XUD9UTF)	HHJE	RFN (EW10J4)	T9A (DJ5)
4HS	D9B (XUD9)	HHJF	RFR (EW10J4)	THX (DJ5TED)
4HS (DW12BTED4)	D9B (XUD9A)	K5A (TU3)	RFS (XU10J4RS)	THY (DK5ATE)
4HT	D9B (XUD9AU)	K9A (TUD3)	RFT (XU10J4)	THZ (DJ5T)
4HT (DW12BTED4)	DDZ (XU9M)	KDX (TU3MC)	RFU (XU10J2)	TU9
4HW (DW12ATED4)	DFZ (XU9J1)	KDY (TU3M)	RFV (XU10J4R)	TZJB
4HW (DW12TED4)	DHX (XUD9BTF)	KFW (TU3A)	RFW (XU10J2)	UBJA
4HX (DW12TED4)	DHX (XUD9TE)	KFX (TU3A)	RFX (XU10J2)	VJX (TUD5B)
4HY (DW12UTED)	DJY (XUD9A)	KFZ (TU3FJ2/Z)	RFY (XU10J4Z)	VJY (TUD5)
4WZ-FHV (DW10CTED4)	DKZ (XU9JA)	L6A (XU7JP)	RFZ (XU10J2)	WJX (DW8B)
6FY (EW7A)	F6JA	LFX (XU7JB)	RGX (XU10J2TE)	WJY (DW8)
6FZ (EW7J4)	F6JB	LFY (XU7JP4)	RGY (XU10J2TE)	WJZ (DW8)
8HT (DV4TD)	F6JC	LFZ (XU7JP)	RHA (DW10CTED4)	
8HX (DV4TD)	F6JD	MTDA	RHE (DW10CTED4)	
8HY	G8DA	NFT (TU5JP)	RHF (DW10BTED4)	
8HY (DV4TED4)	G8DB	NFU (TU5JP4)	RHG	
9HV (DV6TED4)	G8DC	NFV (TU5JP)	RHH (DW10CTED4)	
9HX (DV6ATED4)	G8DD	NFW (TU5J2)	RHJ (DW10BTED4)	
9HY (DV6TED4)	G8DE	NFX (TU5J4)	RHK (DW10UTED4)	







550.1649

MF WET AGM VRLA GEL

CA / MCA:	40-2.000 CCA
CCA:	40-2.000 CCA
DIN:	40-2.000 CCA
EN:	40-2.000 CCA
IEC:	40-2.000 CCA
JIS:	40-2.000 CCA
SAE:	40-2.000 CCA
°C	0°C - 55°C
Hz	100 Hz
V	9-36 V
+/-	0,5 Megaohm



550.1765	110 x 110 x 49 mm	IP65		2 A
550.1770	130 x 130 x 54 mm	IP65		5 A
550.1775	185 x 210 x 70 mm	IP20		15 A (12V) 7,5 A (24V)



550.1925F

USB-C/ USB-A

Li-Ion 74 Wh



12 V 1500 A

PEAK AMP 2500 A

500 mm

74 Wh Li-Ion

3in1
3en1

0,7 - 10,3 bar

1500 A









550.1810F

1

11,6 KG

850 A

12V
850 A

PEAK AMP
2500 A

1,4 m
25 mm²

1 x 22 Ah



550.1930F

1

USB-C/ USB-A

Li-Po 12V 32000 mAh 118,4 Wh

12 V
2000 A

PEAK AMP
4000 A

530 mm

118,4 Wh
Li-Po





550.1720

1

1400 A

12 / 24 V
1400 A

PEAK AMP
4400 A

1,6 m
35 mm²

2x22 Ah



2in1
2en1





550.1820

1

1700 A

12 / 24 V
1700 A

PEAK AMP
5000 A

1,7 m
50 mm²

2x22 Ah











550.1825

12 / 24 V
2340 A

PEAK AMP
6200 A

1,7 m
50 mm²

2x22 Ah

390 mm

535 mm

285 mm

2340 A

550.1870

HYBRID = HYBRIDE

12 V
1800 A

PEAK AMP
3800 A

1,7 m
25 mm²

1 x 22 Ah

12 V
190 FARAD

1800 A



410 mm

390 mm

165 mm

550.1830





12 V
720 A

PEAK AMP
2250 A

1,6 m
35 mm²

12 V
288 FARAD

720 A



410 mm

380 mm

160 mm



550.1840

1



550.1850

1





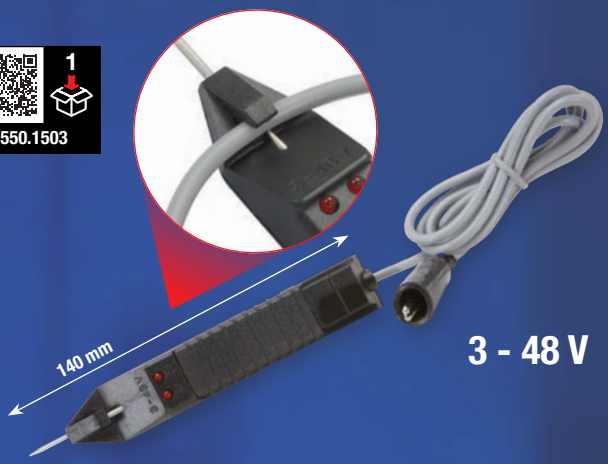
550.1504

1



550.1503

1



150.1670

1





150.3075

2



1
115.1108





1
117.0215

192 x 92 x 61 mm | 430 g | 9 V | Data Hold





V~ ▶ 6 V - 750 V
A~ ▶ 60 mA - 20 A
V... ▶ 600 mV - 1000 V
A... ▶ 60 mA - 20 A
Ω ▶ 600 Ω - 60 MΩ
F ▶ 600 mA/1000V (32x6 mm)
20 A/1000 V (38x10 mm)

3
150.0929

225 x 86 x 32 mm | 3 x AAA | Data Hold



V~ ▶ 1000 V
A~ ▶ 400 A - 1000 A
V... ▶ 1000 V
A... ▶ 400 A - 1000 A
Ω ▶ 40 MΩ
C ▶ 4 mF
F ▶ 4 MHz

1
150.2040



1
115.1259



isoliert / *isolée* / *isolated*
Ø 0,5 - 6 mm² (10 - 22 AWG)

nicht isoliert / *non isolée* / *not isolated*
Ø 4 - 6 mm² (12 - 10 AWG)
Ø 0,5 - 2,5 mm² (22 - 14 AWG)





Data Hold = Maintien des données

92
150.0950

2x
Ø 4 mm
230 mm
2x

Ø 4 mm
140 mm
2x

2x
Ø 4 mm
140 mm

Ø 4 mm
125 mm



Ø 4,0 mm → 1,5 mm
205 mm
3x
3x

Ø 4,0 mm → 0,7 mm
205 mm
3x
3x

Ø 4,0 mm → 2,5 mm
205 mm
3x
3x

Ø 4,0 mm → 2,0 mm
205 mm
3x
3x

Ø 4,0 mm → 0,8 mm
205 mm
3x
3x

Ø 4,0 mm → 3,0 mm
205 mm
3x
3x

Ø 4,0 mm → 3,5 mm
205 mm
3x
3x

Ø 4,0 mm → 1,2 mm
205 mm
3x
3x

Ø 4,0 mm → 5,0 mm
205 mm
3x
3x

Ø 4,0 mm → 4,0 mm
205 mm
3x
3x

Ø 4,0 mm → 2,0 mm
205 mm
3x
3x

Ø 4,0 mm → 6,0 mm
205 mm
3x
3x

1x
Ø 4 mm
82 mm
1x

Ø 4 mm
48 mm
2x

Ø 4 mm
1060 mm
2x
2x

Ø 4 mm
55 mm
2x



25
150.0895

Silikon

max. 24V
(10A)

Ø 4
mm





Ø 4 mm
82 mm

Ø 4 mm
140 mm

Ø 4,0 mm → 2,0 mm
205 mm

Ø 4 mm
140 mm

Ø 4 mm
80 mm

Ø 4 mm
1060 mm

Ø 4 mm
125 mm

Ø 4,0 mm → 2,0 mm
205 mm

Ø 4 mm
160 mm

Ø 4 mm
48 mm

6
550.1090

500g
200g
Ø 4 mm
Ø 13 mm
1000g
Ø 16 mm
2000g
Ø 19 mm
3000g

285 - 875 mm

TELESKOPIERBAR
TÉLESCOPIQUE
TELESCOPIC

150 - 675 mm

400 mm

510 mm



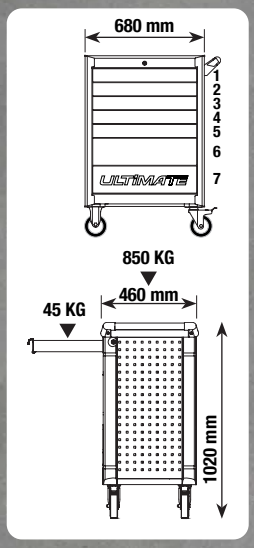




Silikon = Silicone

46
819.7045

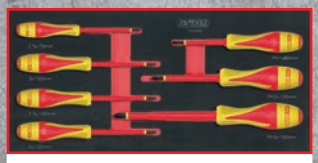
ULTIMATE





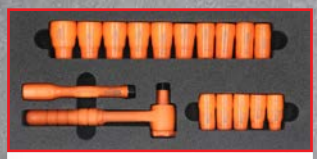


170 mm 175 mm 185 mm 250 mm



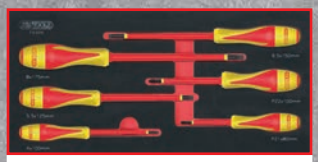
2,5 - 3,0 - 3,5 - 4,0 mm

PH1 - PH2 - PH3



3/8" 140 mm

8 - 9 - 10 - 11 - 12 - 13 - 14 - 15
16 -17 - 18 - 19 - 20 - 21 - 22 mm

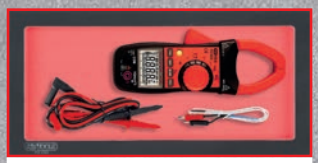


4,0 - 5,5 - 6,5 - 8,0 mm

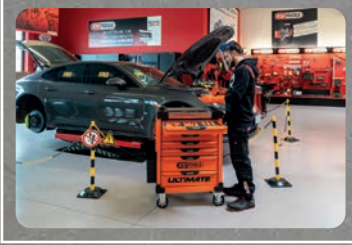
PZ1 - PZ2



Ø 7 - 8 - 10 - 11 - 12 - 13
14 - 16 - 17 - 19 mm



1000 A 1000 A





164
117.6155

performance plus e10



15
713.1126



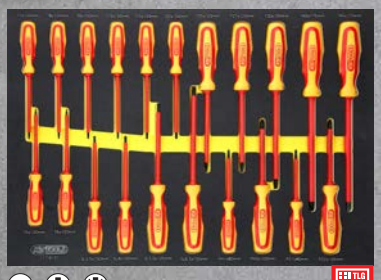
1/2" 10 - 50 Nm

1/2" 144 - 264 mm

1/2" 10 - 11 - 12 - 13 - 14 - 17 - 19 - 22 mm

1/2" 5 - 6 - 8 mm

3,5 x 120 mm



TLG 21



3/8" 1/2" TLG 72



TLG 17



7 - 24 mm TLG 33















1
117.0222
A



1
117.0223
B



1
117.0226
C



8
112.4001





13
112.1437

10x









1
117.0205

12 – 1000 V
15 – 60 Hz





12-1000 V

IP 65

III

1



112.1663	360 mm	L	1
112.1664	360 mm	XL	1

1



112.1765	360 mm	L	1
112.1766	360 mm	XL	1

1
112.1667



für / pour / for:
112.1765 +
112.1766

1
112.1560



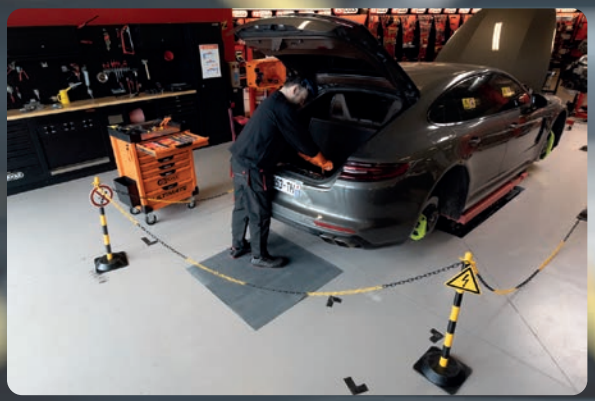
320 mm	10	1

1
117.1600



10
112.4002

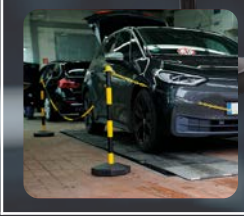








13
117.1550



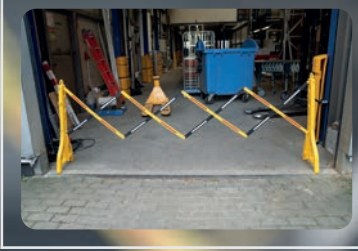


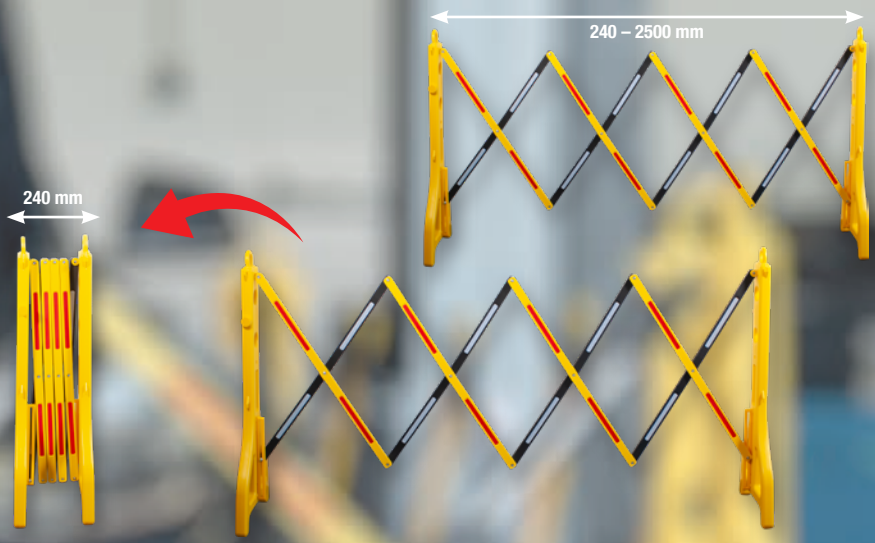
7
112.1430



2
117.1545







2
117.1555





13
117.1556





1
117.0913

35
112.1438

660 mm
360 mm

10x

2.000 mm
< 110.000 V

8 - 10 - 12
13 - 14 mm

4,0 - 5,5
6,5 mm

PH1 - PH2

130 mm
210 mm
225 mm
305 mm

76 mm
38 mm

165 mm
165 mm
165 mm
205 mm
250 mm













17
112.3817



1 x		3/8"
1 x		3/8"
11 x		3/8" : 8 - 10 - 13 - 14 - 16 - 17 - 18 19 - 21 - 22 - 23 mm
4 x		3/8" : 4 - 5 - 6 - 8 mm

26
117.1895

1000 V



3/8"



2 x		4 mm - 5,5 mm
2 x		PH1 - PH2
6 x		6 - 8 - 10 - 12 13 - 17 mm
1 x		185 mm
1 x		165 mm
1 x		3/8“
1 x		3/8“: 200 mm
1 x		3/8“: 125 mm
10 x		3/8“: 8 - 10 - 11 12 - 13 - 14 - 16 17 - 19 - 22 mm
1 x		200 mm

43
117.1890

1000 V

3/8"





1 x		210 mm
1 x		190 mm
1 x		165 mm
1 x		215 mm
1 x		170 mm
1 x		240 mm



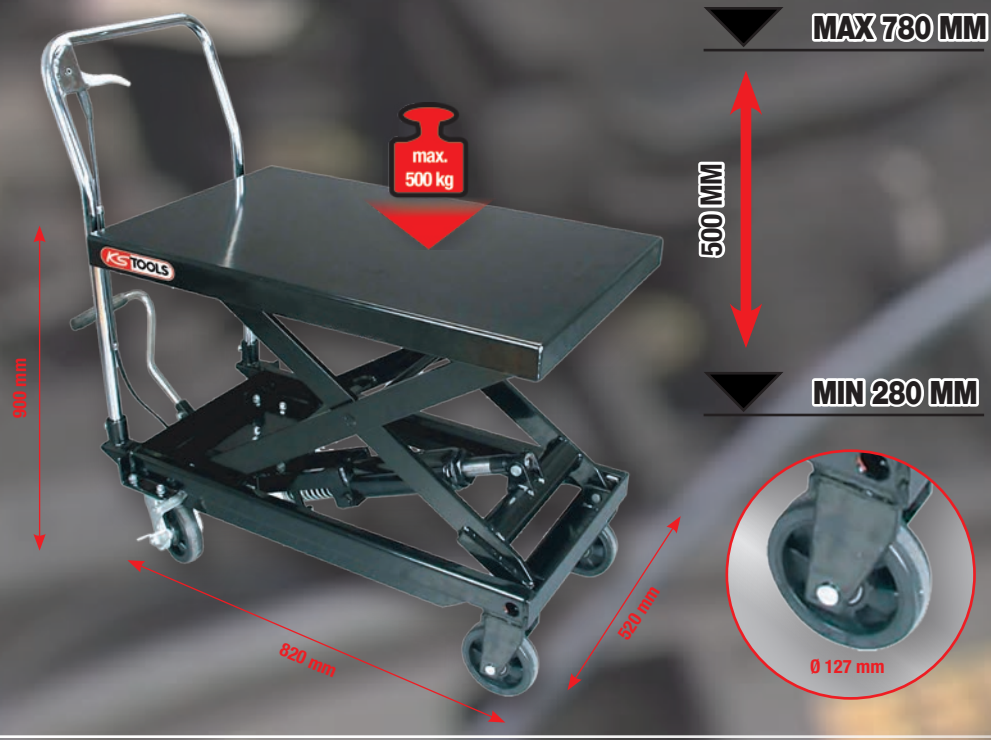
4 x		2,5 - 3 - 3,5 - 4 mm
3 x		PH1 - PH2 - PH3
3 x		T20 - T25 - T30
1 x		180 mm



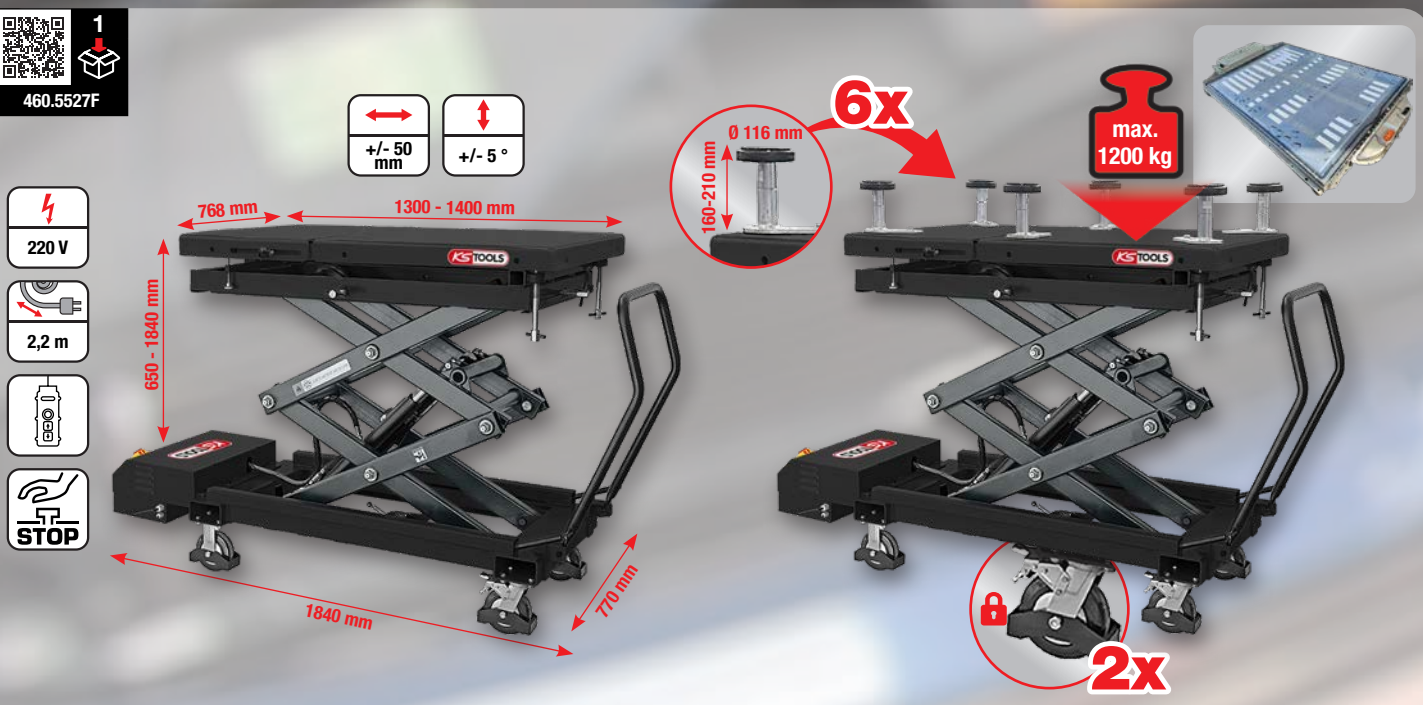


2 x		10 - 25 mm
1 x		3/8"
15 x		6 - 22 mm
2 x		150 - 250 mm
3 x		M8 - M10 - M12
1 x		500 m

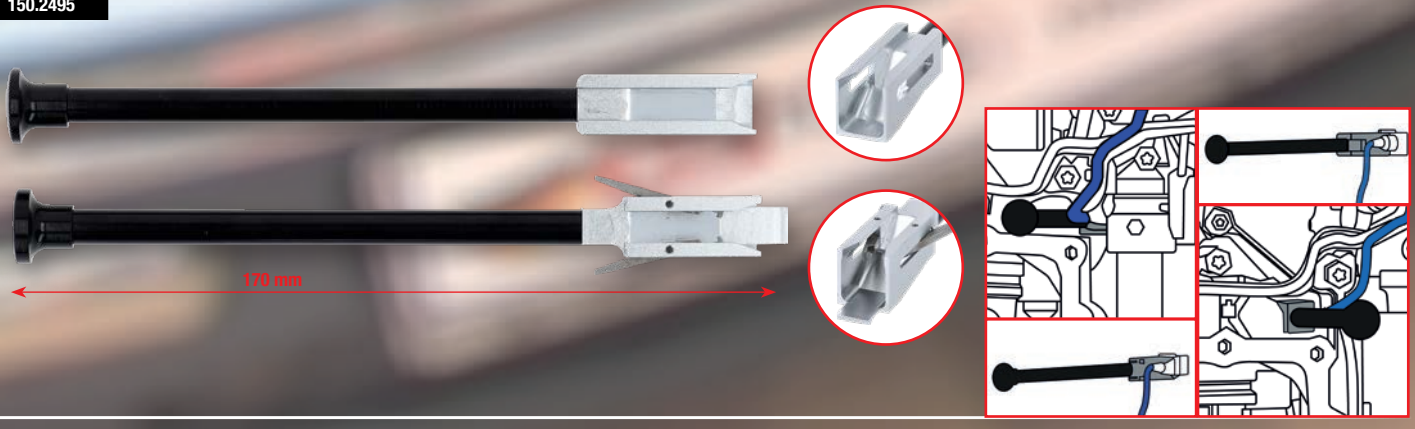
1
460.5526



1
460.5527F



2
150.2495



24

150.9105

150.9261	für/pour/for	Ford 1/8-27 NPT
150.9262	für/pour/for	BMW, Honda, Nissan etc.
150.9263	für/pour/for	VAG
150.9264	für/pour/for	VAG, Porsche
150.9265	für/pour/for	VAG, Mini Cooper M10 x 1,0
150.9267	für/pour/for	Mercedes M12 x 1,5
150.9268	für/pour/for	VAG DSG M24 x 1,5
150.9269	für/pour/for	VAG CVT M22 x 1,5
150.9271	für/pour/for	Skoda M18 x 1,5
150.9272	für/pour/for	VAG, Skoda M30 x 1,5
150.9273	für/pour/for	Honda, Hyundai, Kia, 300 mm
150.9274	für/pour/for	Volvo 5/16-24 (UNF)
150.9276	für/pour/for	Toyota / Lexus M18 x 1,5
150.9277	für/pour/for	Nissan / Infinity M8 x 1,0
150.9278	für/pour/for	VW Passat ATF-Adapter
150.9562	für/pour/for	Nissan Juke M12 x 1,25
150.9563	für/pour/for	Mini Cooper M14 x 1,5
150.9564	für/pour/for	Nissan M10 x 1,5
150.9566	für/pour/for	GM M12 x 1,75
150.9567	für/pour/for	Mercedes 725-9G
150.9102	für/pour/for	VAG 7 DSG
150.9103	für/pour/for	VAG 7 DSG
150.9104	für/pour/for	VAG 7 DSG



6

160.0865

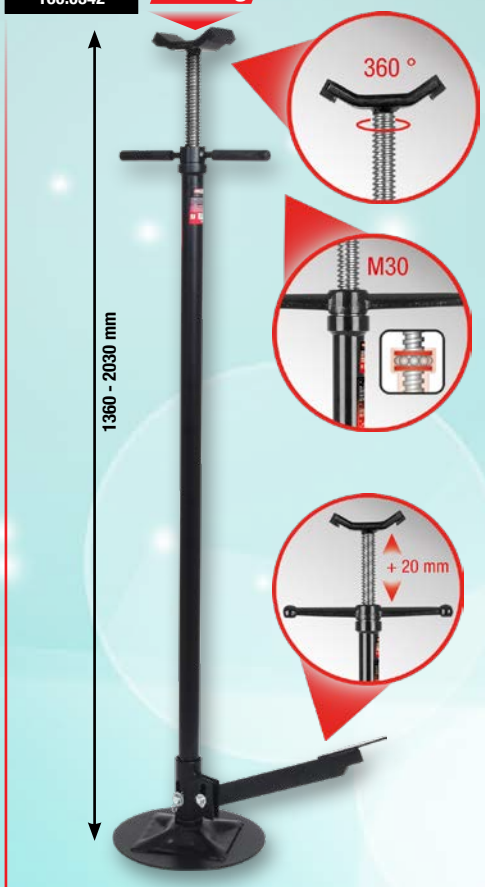




160.0342

1

max. 750 kg

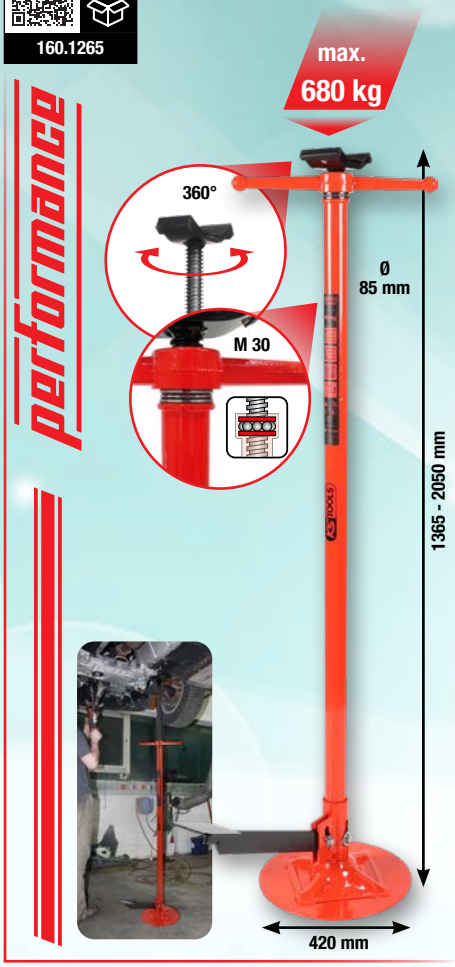


160.1265

1

performance

max. 680 kg



160.0910

11



max. 150 kg





160.1270

1

performance

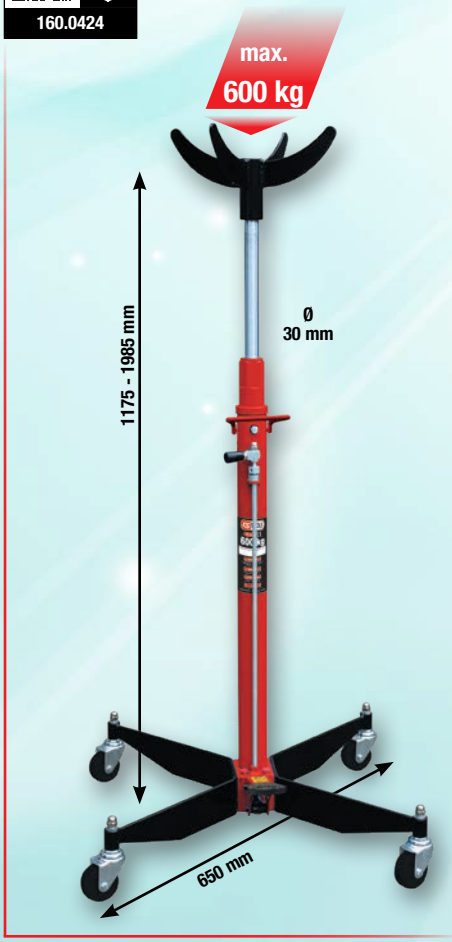
max. 500 kg



160.0424

1

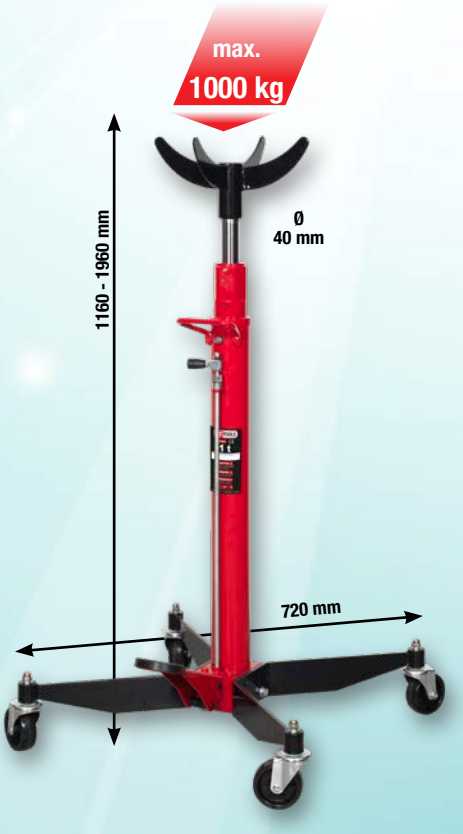
max. 600 kg



160.0426

1

max. 1000 kg



160.0428



max. 1 t



160.1305





performance

max. 500 kg



160.1310





performance

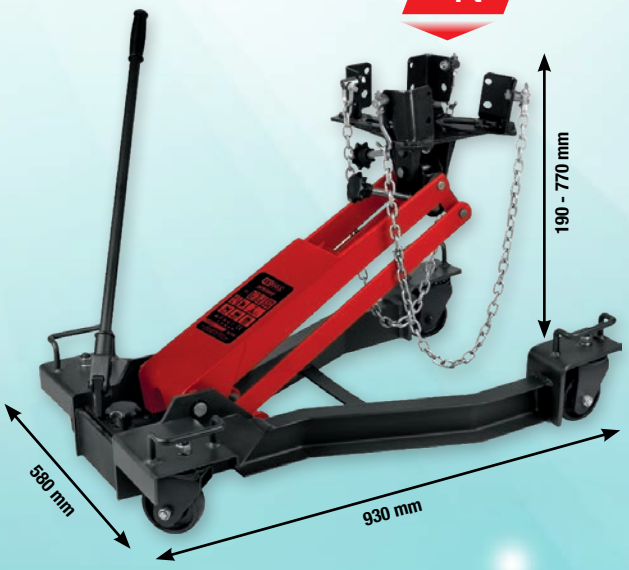
max. 1 t



160.1330

performance

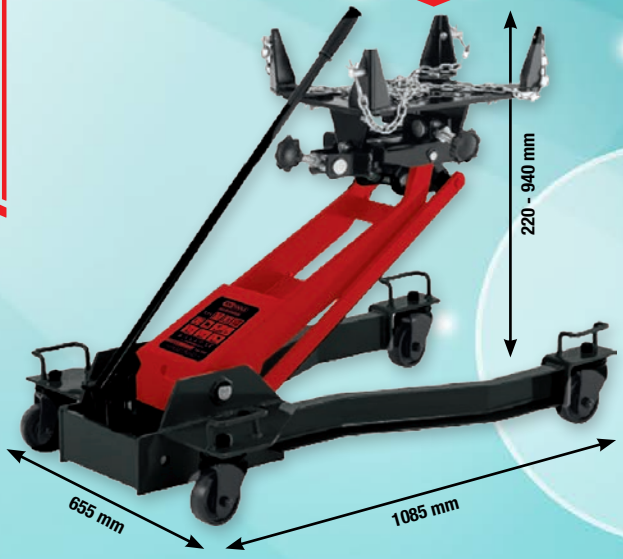
max. 1 t



160.1335

performance

max. 1,5 t



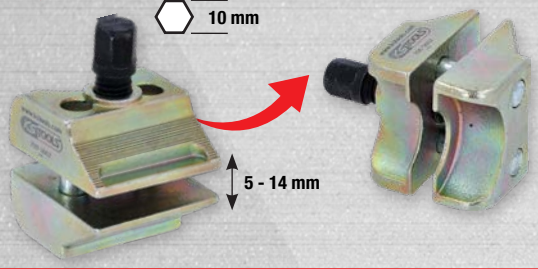
1
700.5662

UNIVERSAL

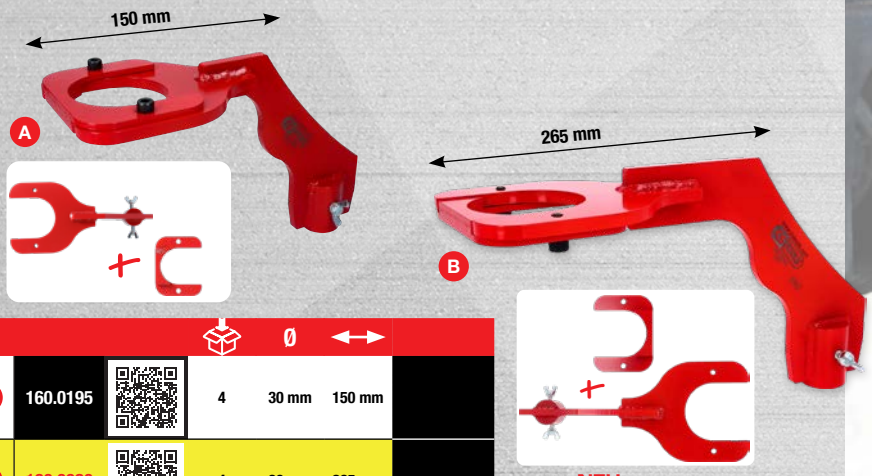








max.
25 Nm



			Ø	
A	160.0195	4	30 mm	150 mm
B	160.0920	4	30 mm	265 mm

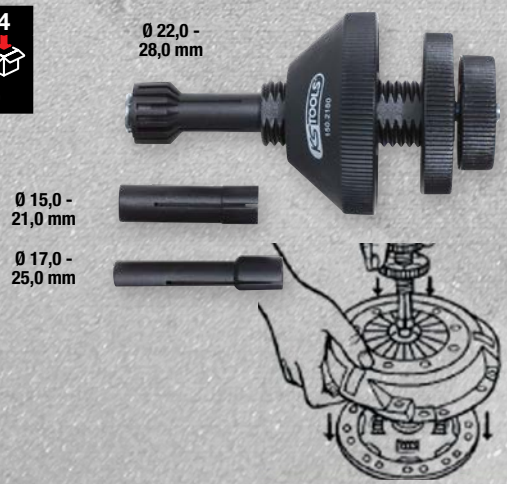
NEU
NOUVEAU | NEW

4
160.0095





4
150.2180



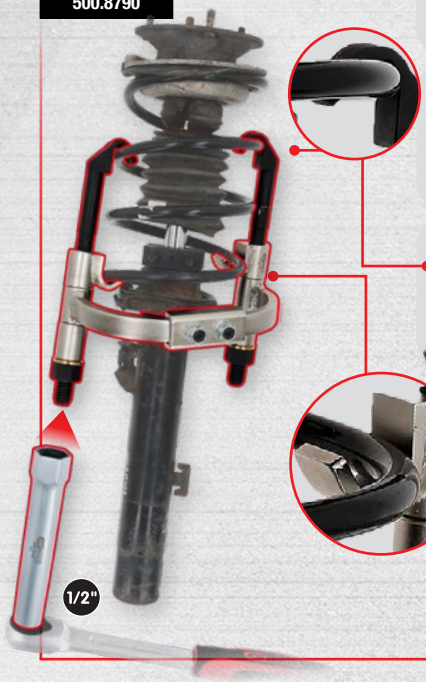
1
150.9699

für/pour/for:
AUDI, PORSCHE, VW



Universal = Universel

9
500.8790





6
500.8625





1800 kg

375 mm

6
500.8400

TÜV SÜD



2600 kg

355 mm

6
500.8630

2600 kg

345 mm

Ø 100 - 155 mm

Ø 145 - 185 mm

wartungsfrei /
pas de maintenance nécessaire /
maintenance-free

2
500.8638

für/pour/for:
UNIVERSAL

Ø 75 - 120 mm

2
500.8637

für/pour/for:
UNIVERSAL

Ø 170 - 235 mm

1
500.8636

Ø 30 mm

2
500.8634

für/pour/for:
VAG, JAGUAR

2
500.8635

165 mm

2
500.8640

für/pour/for:
CITROËN, PEUGEOT

Universal = Universel

1
500.8648

für/pour/for:
BMW
5er (> F10)



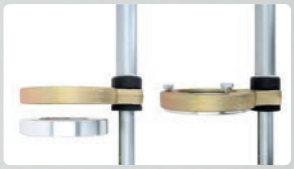
1
500.8644

für/pour/for:
BMW
1er, 3er, 4er, X3



1
500.8647







1
500.8646

für/pour/for:
MERCEDES
RENAULT
NISSAN
TOYOTA



1
500.8649

für/pour/for:
MERCEDES
W204



1
500.8643

für/pour/for:
MERCEDES
X204



1
500.8658

für/pour/for:
MERCEDES
W163, W164, W211,
C219, R172, SL-R230





1
500.8651

für/pour/for:
UNIVERSAL



7
500.8660

mit 2 geschmiedeten
Standard-Federhalter-Paaren

Livré avec 2 paires de coupelles

with 2 forged standard spring bracket pairs

Ø 100 - 155 mm + Ø 145 - 185 mm









1
500.8662

für/pour/for:
FIAT DUCATO



1
500.8663

für/pour/for:
VAG
Polo, Golf, Passat,
Audi, Seat, Skoda



1
500.8664

für/pour/for:
BMW
5er (F07, F10, F11, F12, F13, F18, F39, F44, F44, F46, F48, F54, F60, G30, G31, G38)



4
500.8655

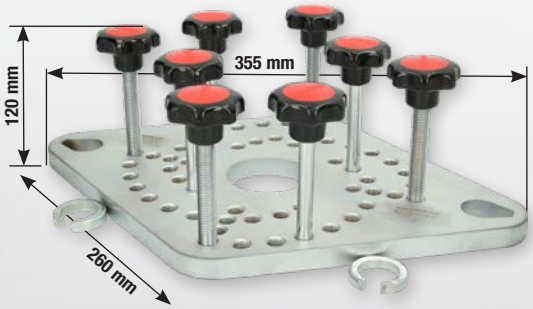
für/pour/for:
OPEL
Combo, Movano,
Insignia B, universal



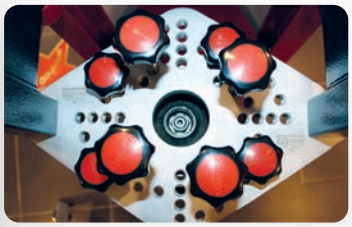
Universal = Universel

11

500.8801







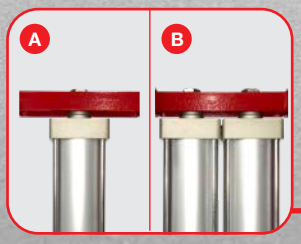


PASSEND FÜR 95% ALLER FAHRZEUGE AUF DEM MARKT

ADAPTÉE À 95% DES VÉHICULES SUR LE MARCHÉ

SUITABLE FOR 95% OF ALL VEHICLES ON THE MARKET

















A	500.8835	max 12000 N		max. 10 bar	250 l/min
B	500.8845	max 24000 N		max. 10 bar	250 l/min

1

500.8806

OPTIONAL
EN OPTION

NEU
NOUVEAU
NEW







6
500.8780



9
500.8755



11
500.8765

für/pour/for:
AUDI, SEAT

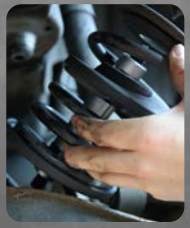




2
500.8770

ZUR ERWEITERUNG - COUPELLES COMPLEMENTAIRES - FOR EXTENSION

für/pour/for:
MERCEDES, FORD, BMW, VW



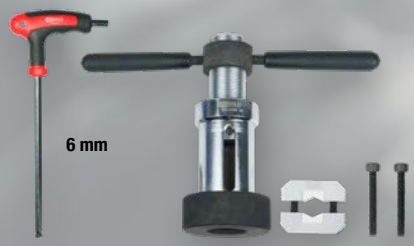
Ø 95-110 mm





7
150.9545







2
515.0595

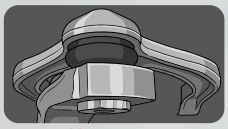
M12



2
700.1675

NEU
NOUVEAU
NEW

für/pour/for:
MERCEDES





1
670.0111

M14 x 1,5 x 48 mm





1



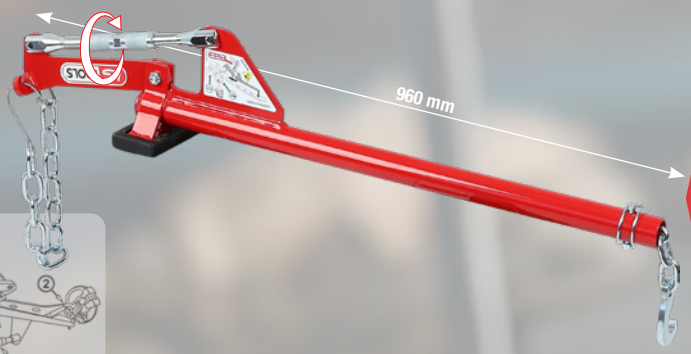
	a	b
911.8186	325 - 460 mm	12 mm
911.8187	600 - 915 mm	20 mm
911.8188	865 - 1350 mm	24 mm

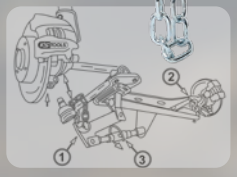


NEU
NOUVEAU
NEW

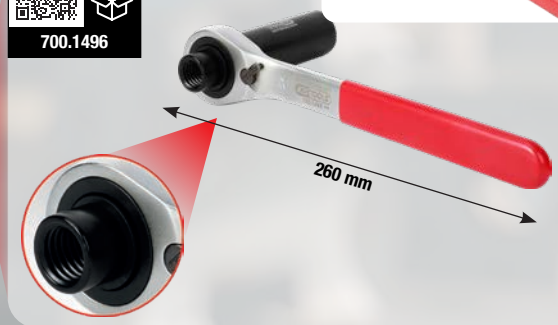


1
700.1495

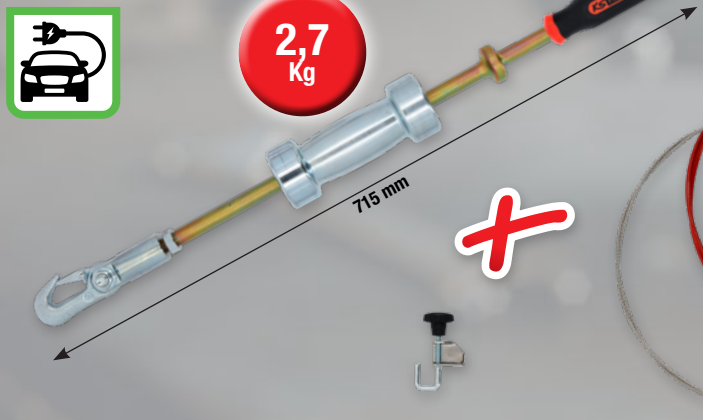


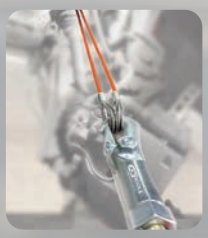


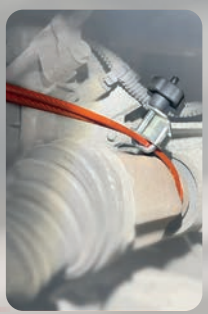
1
700.1496



4
700.1570







115.1056





VA FE

115.1110

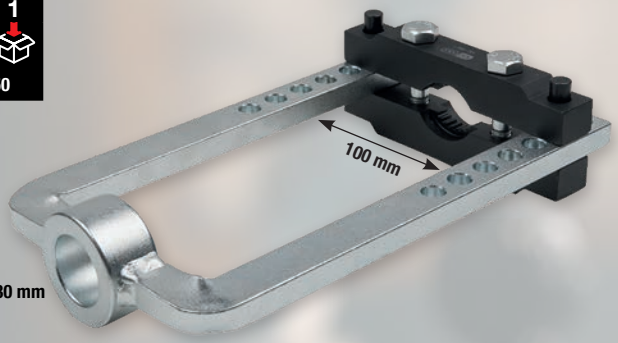
NEU
NOUVEAU
NEW

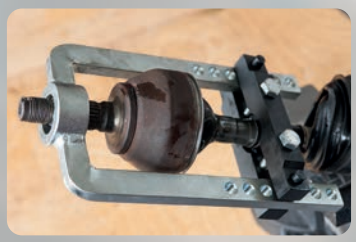
3in1
3en1





150.1850







515.3100





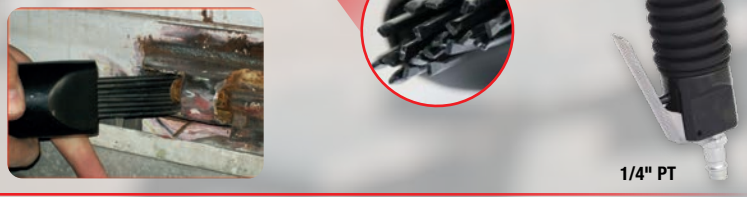
515.3980

MINI





515.3070





6

500.8605





1000 WATT

170 mm

Ø 40 mm

160 mm

Ø 30 mm

160 mm

Ø 50 mm

120 mm

Ø 56 mm



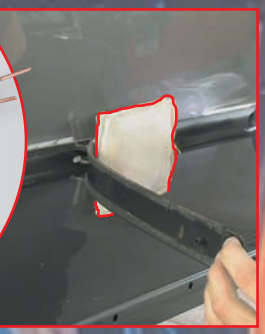
750 mm

OPTIONAL - EN OPTION

100 x 100 mm



500.8440

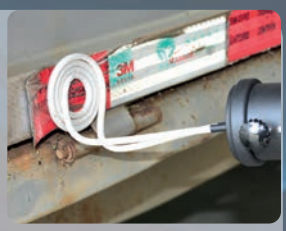


6

500.8690

NEU
NOUVEAU
NEW





150 mm

Ø 65 mm

200 mm

Ø 40 mm

200 mm

Ø 30 mm

200 mm

Ø 20 mm



1000 mm

2000 WATT

OPTIONAL - EN OPTION

800 mm

mit Keramikschutz, formbar
avec protection céramique, flexible
with ceramic protection, adaptable

500.8687

150.1430

metrisch
métrique
metric 1,0 - 1,25 - 1,5 - 1,75 - 2,0 - 2,5 - 3,0 - 3,5 mm



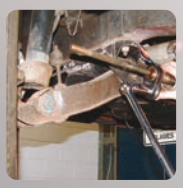
zöllig
pouces
imperial 24 - 20 - 18 - 16 - 14 - 12 - 11,5 - 11 - 10 - 9 - 8 - 7,5 - 7 - 6 - 5 - 4





Ø 25 - 140 mm

150.1640





1/2"

Ø 23-45 mm

Ø 31-35 mm

150.1125









30-35 mm | 35-40 mm | 40-45 mm

360 mm

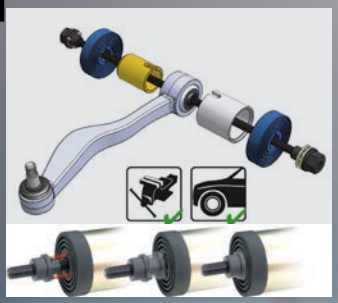


1/2" / 32 mm



700.1550







4 x  M10x1,5 - M12x2,0
M14x2,0 - M16x2,5

9 x  Ø 38 - 40 - 42
50 - 52 - 54
62 - 64 - 66 mm

13 x  Ø 34 - 36
44 - 46 - 48
56 - 58 - 60
68 - 70 - 72
75 - 80 mm

 Ø1: 34 - 80 mm

 Ø2: 44 - 90 mm

 1 x
2 x





150.9910

NYLON + NYLON



Ø 16 mm



Ø 25 mm



NEU
NOUVEAU
NEW

5
515.3930







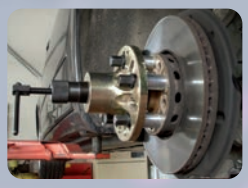
7
700.1410

1.1/2"x16G





21
700.1435



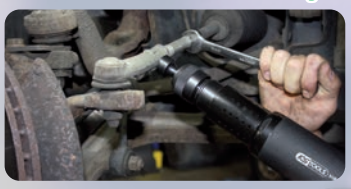


6
515.3880



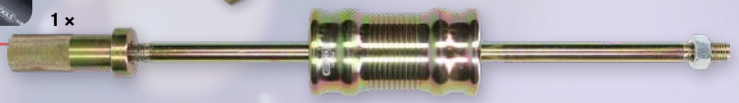








1 ×



30
700.1530



Ø 90 - 130 mm

3 ✓
1 ×
4 ✓
5 ✓



4 × M 14

4 × M12 × 1,25
M12 × 1,5

4 × M12 × 1,25
M12 × 1,5
M14 × 1,5

M57 × 2
M18 × 2,5 × 230 mm
1 ×



1
140.2309



1
140.2641



1
140.2642





13
140.2630

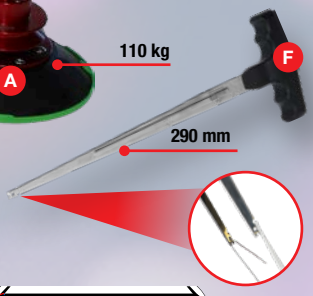


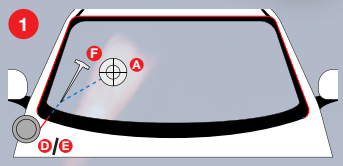


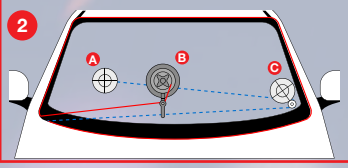


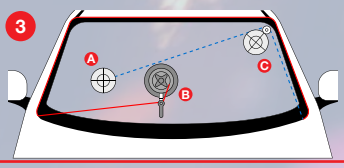


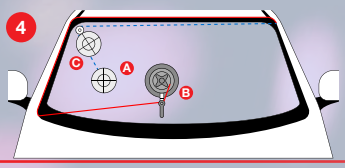


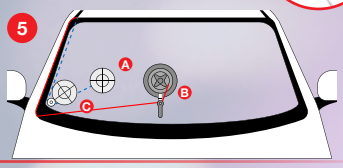












7
140.2670













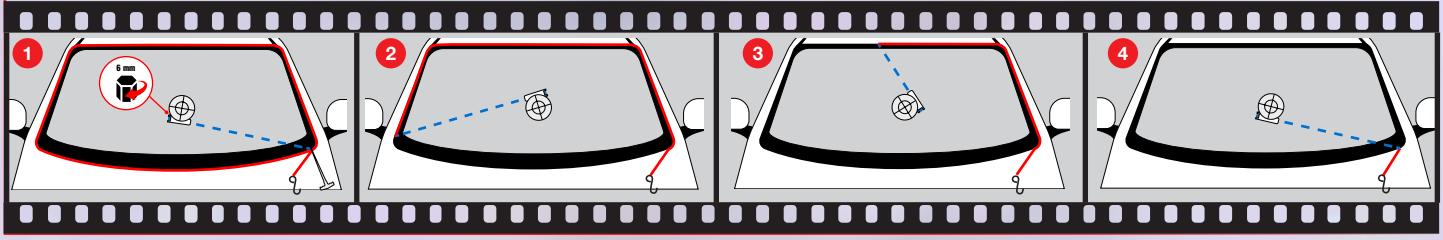










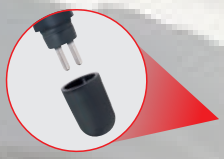


150.1969

- Dot3 ✓
- Dot4 ✓
- DOT5.1 ✓
- ENV4 ✓
- ENV6 ✓

Ø 20 mm







150.8258

Speziell für Bremsenreiniger
Spécialement destiné au nettoyant de freins
Specially for brake cleaner







300.0509

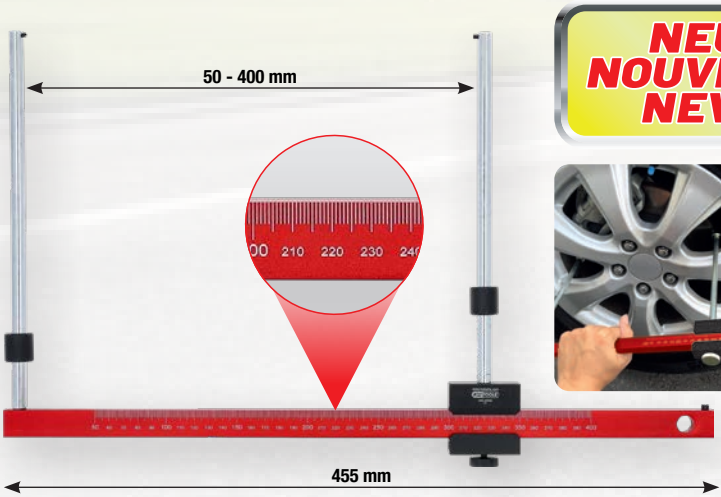
NEU
NOUVEAU
NEW







300.0508



NEU
NOUVEAU
NEW

150.2560

0 - 10 mm

25 - 50 mm

NEU
NOUVEAU
NEW



0 - 10 mm



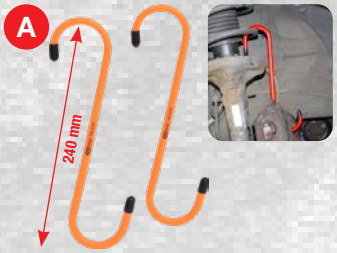




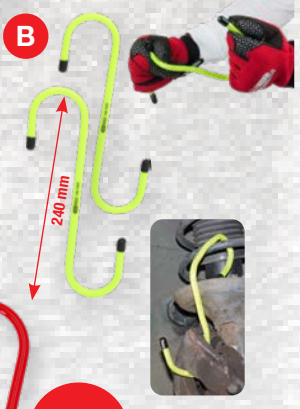
25 - 50 mm



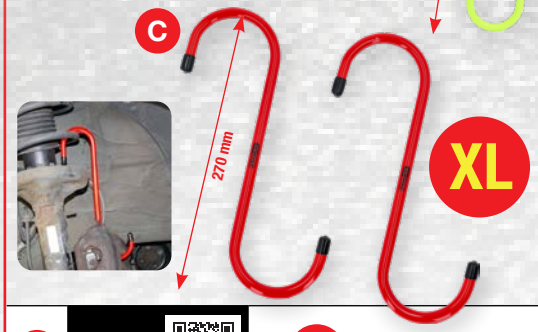
A



B



C



A	150.2235	L	240 mm	
B	150.1935	L	240 mm	
C	150.2385	XL	270 mm	

19
150.2500



NEU
NOUVEAU
NEW

1/2" 10 - 12,5
14 - 19 mm

1/2" 14 - 16
AS 22 mm

1/2" 11,5 - 15
20 mm

1/2" 9 mm

1/4" 9 mm

3/8" 7 x 72 - 7 x 92
9 x 50
11 x 100 mm

1/2" 6 - 7 - 8 mm

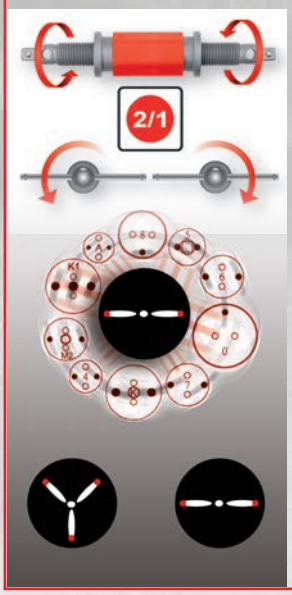


3
150.1925



8
150.2440



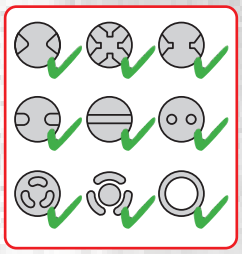


UNIVERSAL

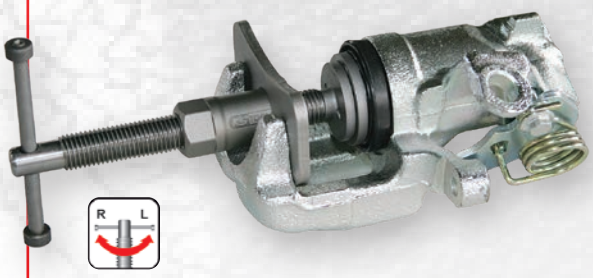


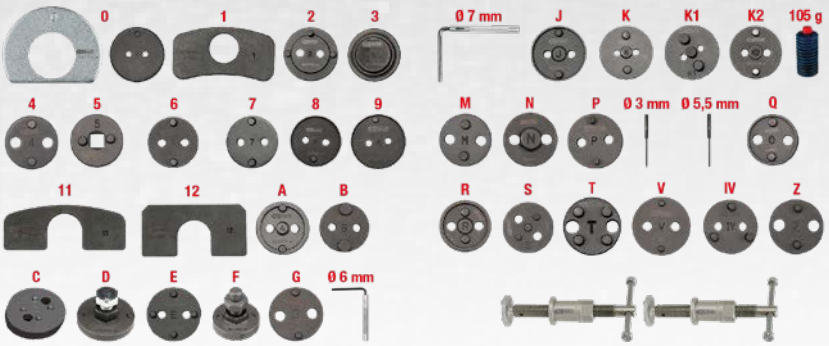


41
150.1970









Universal = Universel

1
122.0001



NEU
NOUVEAU
NEW

130 mm





Ø mm

Ø = 4,75 mm (3/16")

1
120.1004

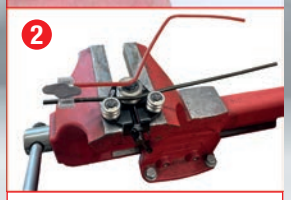
3in1
3en1



Ø mm

4,75 mm (3/16")
6,35 mm (1/4")



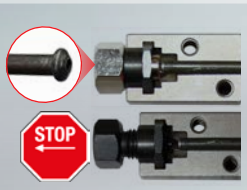




4
122.1215

1





FLAREFIX eco







4,75 mm

16
122.1290

FLAREFIX

2







3,0-12,0 mm



3,0-6,0 mm



3,0-16,0 mm



4,75-5,0 mm, SAE
6,0 mm, SAE
4,75-5,0-6,0 mm, SAE-90°
4,75-5,0 mm, DIN
6,0 mm, DIN
M12x1,25



4,75 mm, 3/16"



5,0 mm



6,0 mm

11
122.1260

FLAREFIX II
Hydraulic

3



M12 × 1,25

4,75-5,0 mm, SAE
6,0 mm, SAE
4,75-5,0-6,0 mm, SAE-90°
4,75-5,0 mm, DIN
6,0 mm, DIN
M12x1,25



4,75 mm, 3/16"



5,0 mm



6,0 mm





		DIN	SAE	4,75 mm	5,0 mm	6,0 mm							
1	122.1215	✓	✗	✓	✗	✗	✗	✗	✗	✓	✗	✗	✗
2	122.1290	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
3	122.1260	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✓	✓

1
160.0718



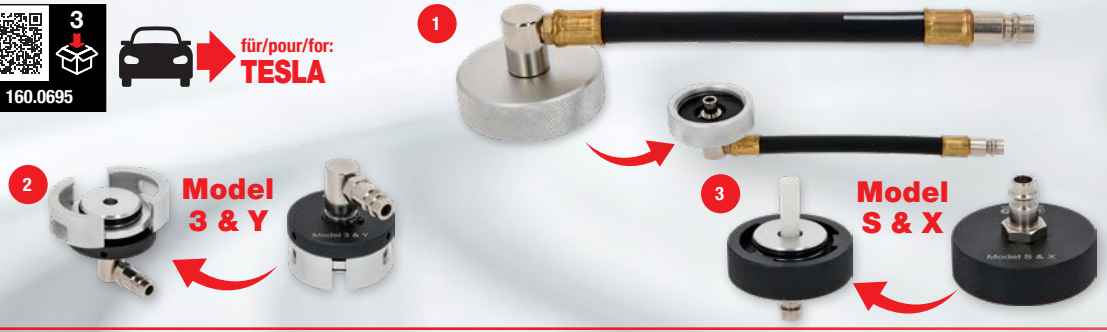
1
160.0719

für/pour/for:
TOYOTA & LEXUS



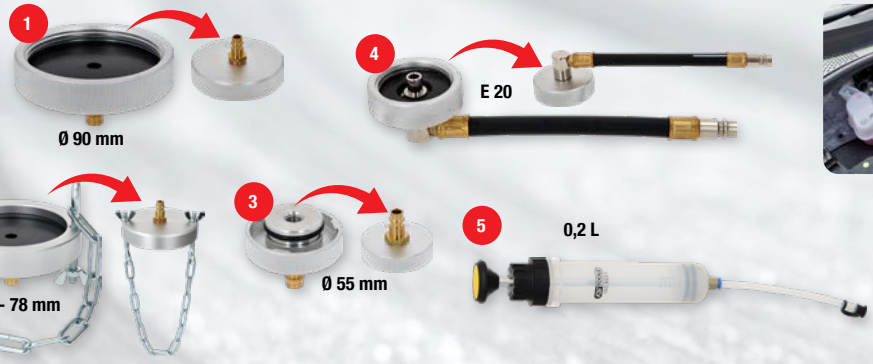
3
160.0695

für/pour/for:
TESLA





5
160.0785





17
160.0815

		Ø	für/pour/for:
1		54 mm	Mercedes VAG BMW PSA Volvo Ford Fiat Porsche
2		58 mm	Hyundai Kia Mitsubishi Renault Subaru
3		55 mm	Buick
4		55 mm	Audi Ford Peugeot
5		72 mm	Honda
6		52 mm	Toyota
7		54 mm	Buick Cadillac Ford Mazda

		Ø	für/pour/for:
8		50 mm	Chrysler Dodge Jeep
9		52 mm	Dong Feng Fengxing
10		40 mm	Nissan
11		42 mm	Wuling
12		50 mm	Suzuki
13		55 mm	Soueast
14		59 mm	Nissan

		Ø	für/pour/for:
15		86 mm	Mitsubishi Soueast
16		56 mm	Tesla
17		Ø 27 mm	



Universal = Universel

6

160.0725





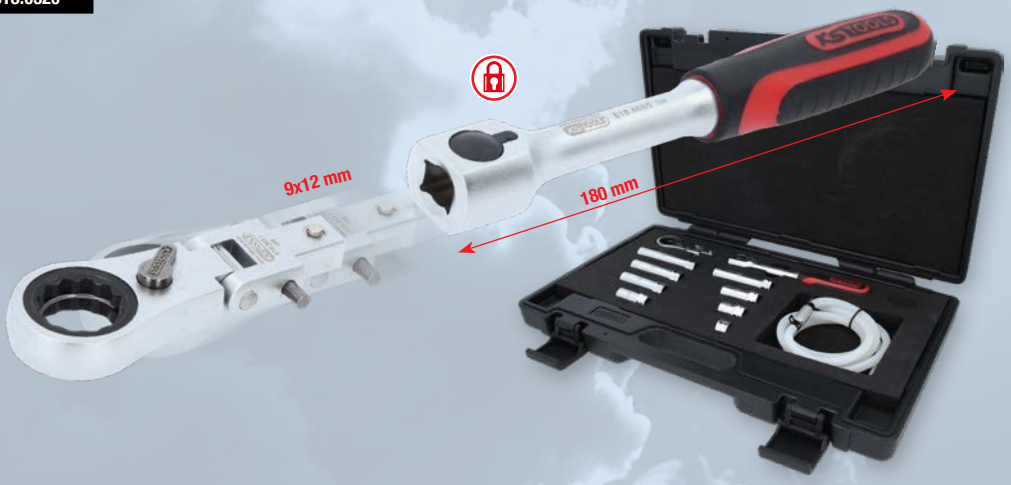




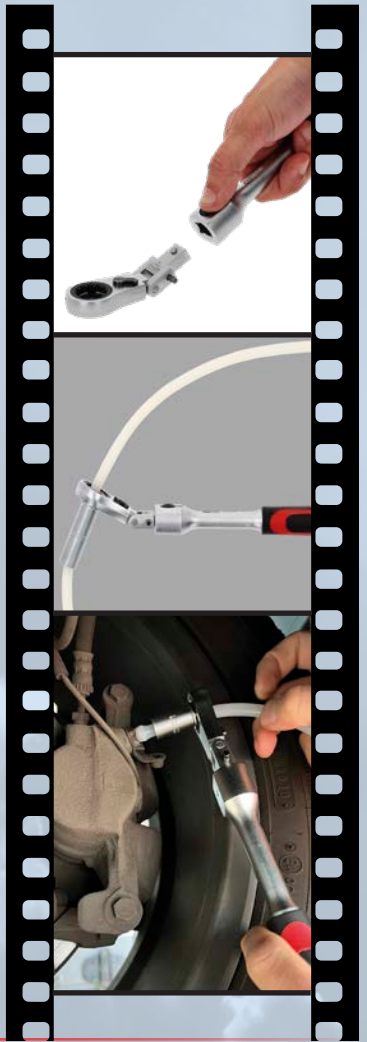
11

518.0320

für/pour/for:
VAG







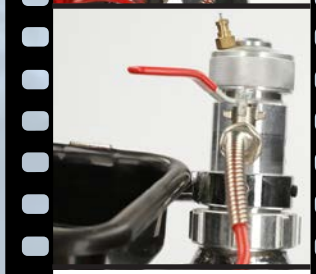
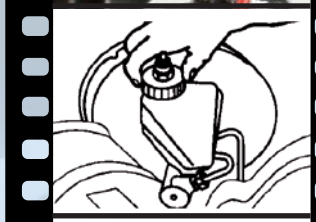
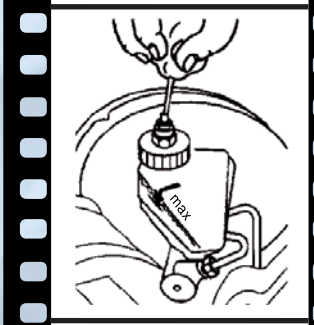
13

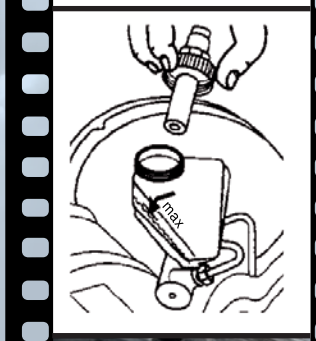
160.0008

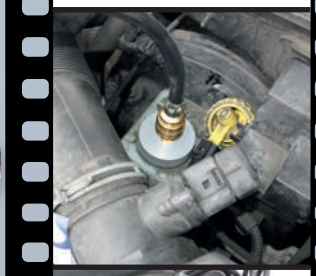




				bar	kg	
A	160.0700	5 L	400 x 200 x 300 mm	0,5 - 3,5	7	3,5 m
B	160.0705	20 L	1000 x 400 x 400 mm	0,4 - 3,5	20	3,5 m











			Ø	
1	150.9593	6 L	340 mm	120 mm
2	150.9359	7,5 L	385 mm	130 mm
3	150.9598	9 L		600 x 400 x 50 mm
4	150.9594	18 L		565 x 420 x 80 mm
5	150.9592	50 L		875 x 595 x 100 mm
6	150.9358	55 L		1030 x 724 x 110 mm



1

NEU
NOUVEAU
NEW

3/8"

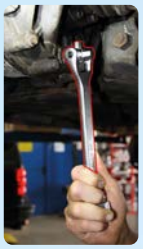


917.3888	5 mm	300 mm	
917.3889	6 mm	350 mm	

1

150.9302

mm Zoll mm





9

150.1040

3/8"







1 für/pour/for: Ford/PSA



2 für/pour/for: BMW



3 für/pour/for: VAG



4 für/pour/for: Mercedes



5 für/pour/for: DAF/MAN



6 für/pour/for: GM



7 für/pour/for: Ford



8 für/pour/for: Ford



9 für/pour/for: Ford



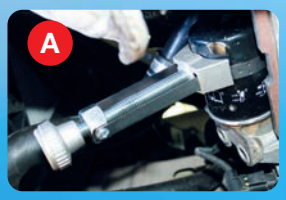
A



B



		Ø mm
A	155.5002	65 - 110
B	155.5005	65 - 105





1

1/2"







700.5005	21	1/2“	60 - 80 mm	40 mm
700.5006	22	1/2“	80 - 110 mm	50 mm

30

150.9350

1/2" 21 mm



3/8"







65-14, 65/67-14, 66-6, 68-14, 73-14, 74-15, 74/76-15, 75/77-15, 76-8, 76-12, 76-14, 76-30, 78-15, 80-15, 80/82-15, 86-18, 86-16, 90-15, 92-10, 93-15, 93-36, 93-45, 95-15, 96-18, 100-15, 106-15, 108-15, 108-18

5

150.9005

NEU
NOUVEAU
NEW

3/8"







24
150.9130

für/pour/for: VW
für/pour/for: Lexus
für/pour/for: Lotus
für/pour/for: Ford
für/pour/for: Nissan
für/pour/for: Subaru
für/pour/for: Mitsubishi
für/pour/for: Land Rover
für/pour/for: Hyundai
für/pour/for: Audi
für/pour/for: Chrysler
für/pour/for: Toyota
für/pour/for: Citroën
für/pour/for: Volvo
für/pour/for: Cadillac
für/pour/for: Citroën
für/pour/for: Buick
für/pour/for: Volvo
für/pour/for: Buick









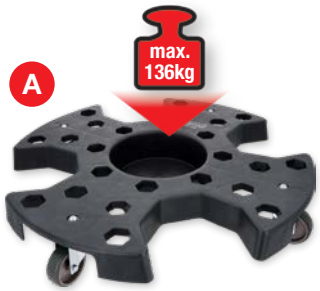

4
150.9155



für/pour/for:
VAG




1



	Ø	max
A 160.0690	640 mm	136 kg
B 160.0670	720 mm	136 kg
B 160.0680	800 mm	136 kg




1
160.1340





OPTIONAL - EN OPTION

26
160.1345





e-performance









18 V
Lithium-Ionen
4.0 Ah

3A

18V
LITHIUM-ION

4 Ah









A Nicht enthalten
Non inclus
Not included


B Enthalten
Inclus
Included

			min. A mm	max. A mm	B mm	C mm	D mm		
A	160.0742F		40 t / 20 t	150,0	418,0	268,0	570,0	272,0	0	0
B	160.0742F-A1		40 t / 20 t	150,0	418,0	268,0	570,0	272,0	1	1



		min. A mm	max. A mm	B mm	C x D mm
160.1100	2,0 t	170,0	315,0	145,0	95 x 80
160.1105	5,0 t	205,0	400,0	195,0	120 x 100
160.1110	10,0 t	220,0	445,0	225,0	125 x 105
160.1115	16,0 t	225,0	455,0	230,0	140 x 120
160.1120	20,0 t	235,0	445,0	210,0	155 x 125
160.1125	30,0 t	275,0	440,0	165,0	175 x 150
160.1130	50,0 t	265,0	425,0	160,0	210 x 175



		min. A mm	max. A mm	B mm	C x D mm
160.0350	2 t	181,0	345,0	164,0	88 x 92
160.0351	3 t	194,0	372,0	178,0	92 x 100
160.0352	5 t	216,0	413,0	197,0	96 x 112
160.0354	10 t	230,0	460,0	230,0	110 x 127
160.0356	15 t	230,0	460,0	230,0	113 x 136
160.0358	20 t	242,0	452,0	210,0	144 x 155
160.0259	32 t	242,0	420,0	178,0	165 x 180
160.0360	50 t	300,0	480,0	180,0	218 x 176



		min. A mm	max. A mm	B mm	C mm
160.1245	2,0 t	280,0	420,0	195,0	170,0
160.1250	3,0 t	290,0	430,0	200,0	175,0
160.1255	6,0 t	390,0	610,0	285,0	250,0
160.1260	12,0 t	500,0	760,0	330,0	300,0



performance

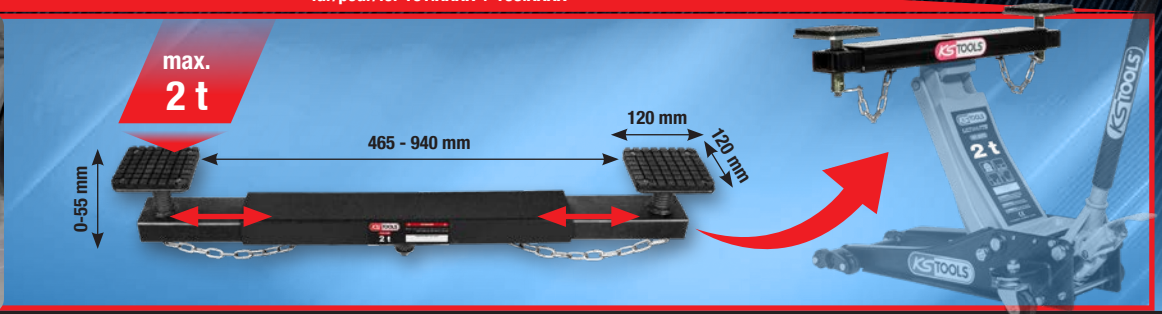
			t	min. mm	max. mm	mm	mm	Material Matière	kg	
	160.1000		1,5	90,0	360,0	270,0	555x240x145	AL	14,00	✗
	160.1025		2,0	75,0	610,0	540,0	875x380x155	FE	44,00	✗
	160.1005		2,5	100,0	450,0	350,0	665x310x175	AL	25,60	✗
	160.1015		2,5	75,0	510,0	435,0	750x340x155	FE	31,50	✓
	160.1010		3,0	120,0	455,0	335,0	665x340x160	FE	28,00	✗
	160.1020		3,0	75,0	510,0	435,0	750x345x155	FE	32,50	✓
	160.1030		3,0	70,0	510,0	440,0	805x365x165	FE	51,50	✗
	160.1035		3,0	85,0	510,0	425,0	740x360x160	FE	35,50	✗
	160.1040		3,5	95,0	540,0	445,0	760x345x155	FE	39,50	✗



			t	min. mm	max. mm	mm	mm	Material Matière	kg		
	161.0364F		1,5	88,0	365,0	277,0	500 x 275	AL FE	13,5	✗	✗
	161.0365F		2,0	88,0	420,0	332,0	580 x 320	AL FE	20,2	✗	✗
	161.0366		3,0	120,0	460,0	340,0	628 x 343	FE	32,0	✗	✗
	161.0367		2,0	80,0	490,0	410,0	685 x 344	FE	33,5	✓	✓
	163.0368		3,0	100,0	520,0	420,0	720 x 285	FE	43,0	✗	✓
	163.0369F		3,5	85,0	615,0	530,0	812 x 365	FE	47,0	✗	✗
	161.0372		2,0	80,0	490,0	410,0	780 x 360	FE	33,8	✓	✓
	161.0362F		3,0	155,0	710,0	555,0	810 x 320 x 200	AL FE	37,2	✗	✗

für/pour/for 161.XXXX + 163.XXXX





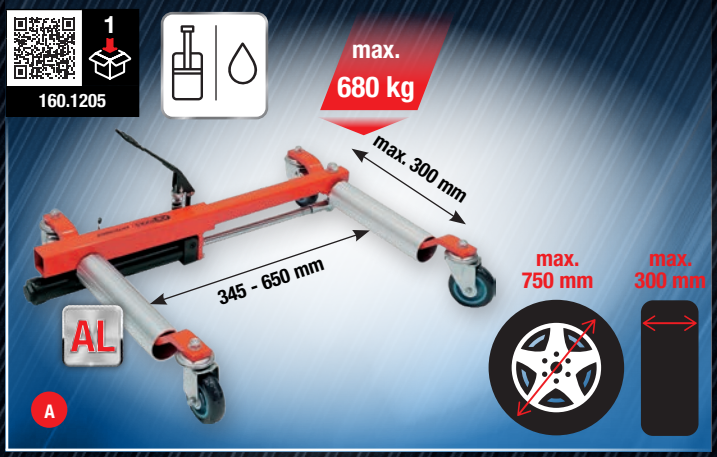












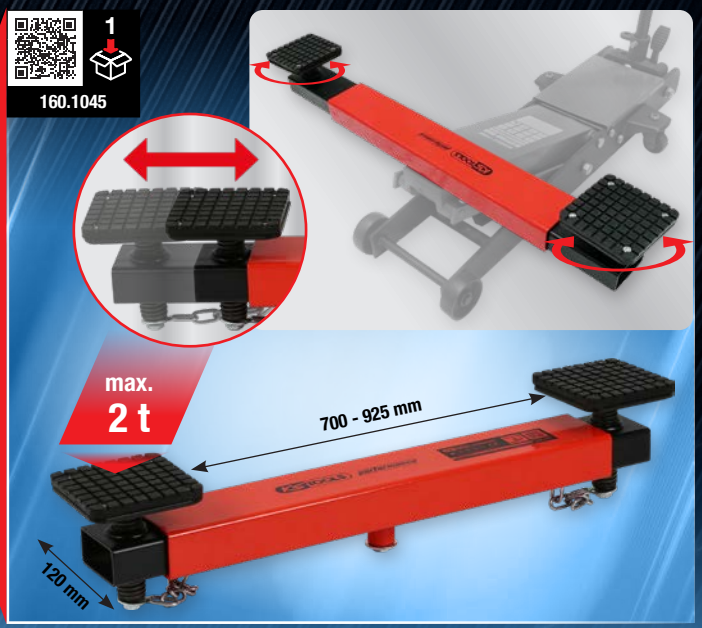






		min. A mm	max. A mm	B mm	C mm	D mm
160.1060	5,0 t	150,0	685,0	535,0	1510,0	365,0
160.1065	10,0 t	160,0	560,0	400,0	1640,0	495,0

FÜR
POUR
FOR





160.1050

max. 5 t





max. 4 t

160.0019



FÜR
POUR
FOR





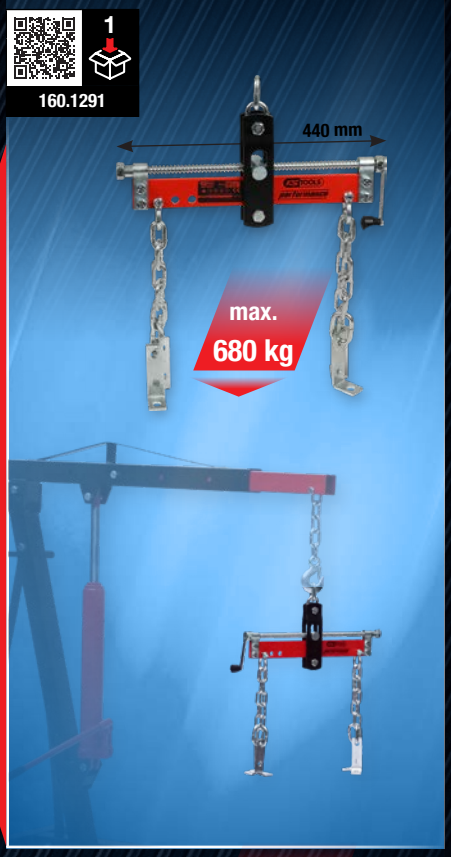




		min. A mm	max. A mm	B mm	C mm	D mm
160.1075	32 / 16 t	150,0	295,0	145,0	640,0	290,0
160.1080	40 / 25 / 15 t	125,0	300,0	175,0	640,0	285,0
160.1085	40 / 20 / 15 / 10 t	100,0	275,0	175,0	640,0	300,0
160.1090	80 / 40 t	195,0	380,0	185,0	645,0	345,0

	max.		min. A mm	max. A mm	B mm
161.0020	1 t	1 = 1000 kg 2 = 750 kg 3 = 500 kg 4 = 250 kg	25,0	2130,0	1510,0
162.0020	2 t	1 = 2000 kg 2 = 1500 kg 3 = 1000 kg 4 = 500 kg	25,0	2240,0	1710,0


160.1290
1
2 TON
1½ TON
1 TON
½ TON
1
2
3
4
1 = 2000 kg
2 = 1500 kg
3 = 1000 kg
4 = 500 kg
max.
2 t
min. 190 - max. 2380 mm
950 mm
1605 mm


160.1291
1
440 mm
max.
680 kg

FÜR
POUR
FOR


160.0265
1
1550 mm
320 mm
max.
500 kg

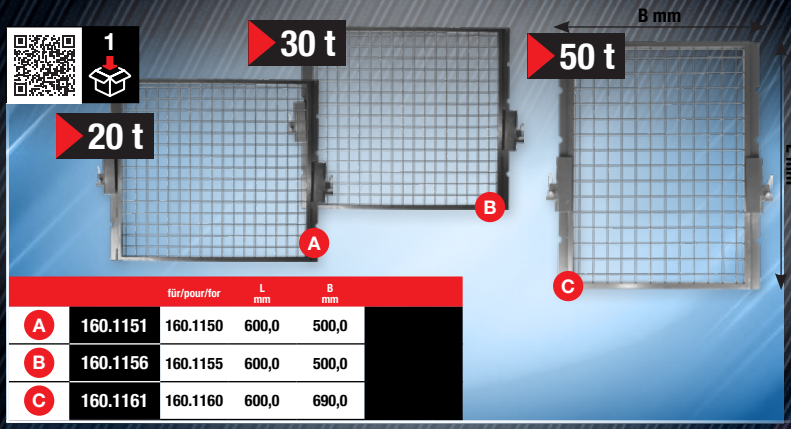

160.1285
1
max.
680 kg
900 mm
890 mm


160.1315
1
max.
500 kg
max. 600 mm
275 - 875 mm
500 mm
935 mm
825 mm

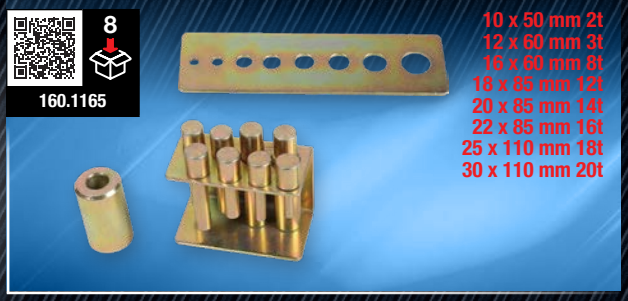


FÜR
POUR
FOR





		für/pour/for	L mm	B mm
A	160.1151	160.1150	600,0	500,0
B	160.1156	160.1155	600,0	500,0
C	160.1161	160.1160	600,0	690,0

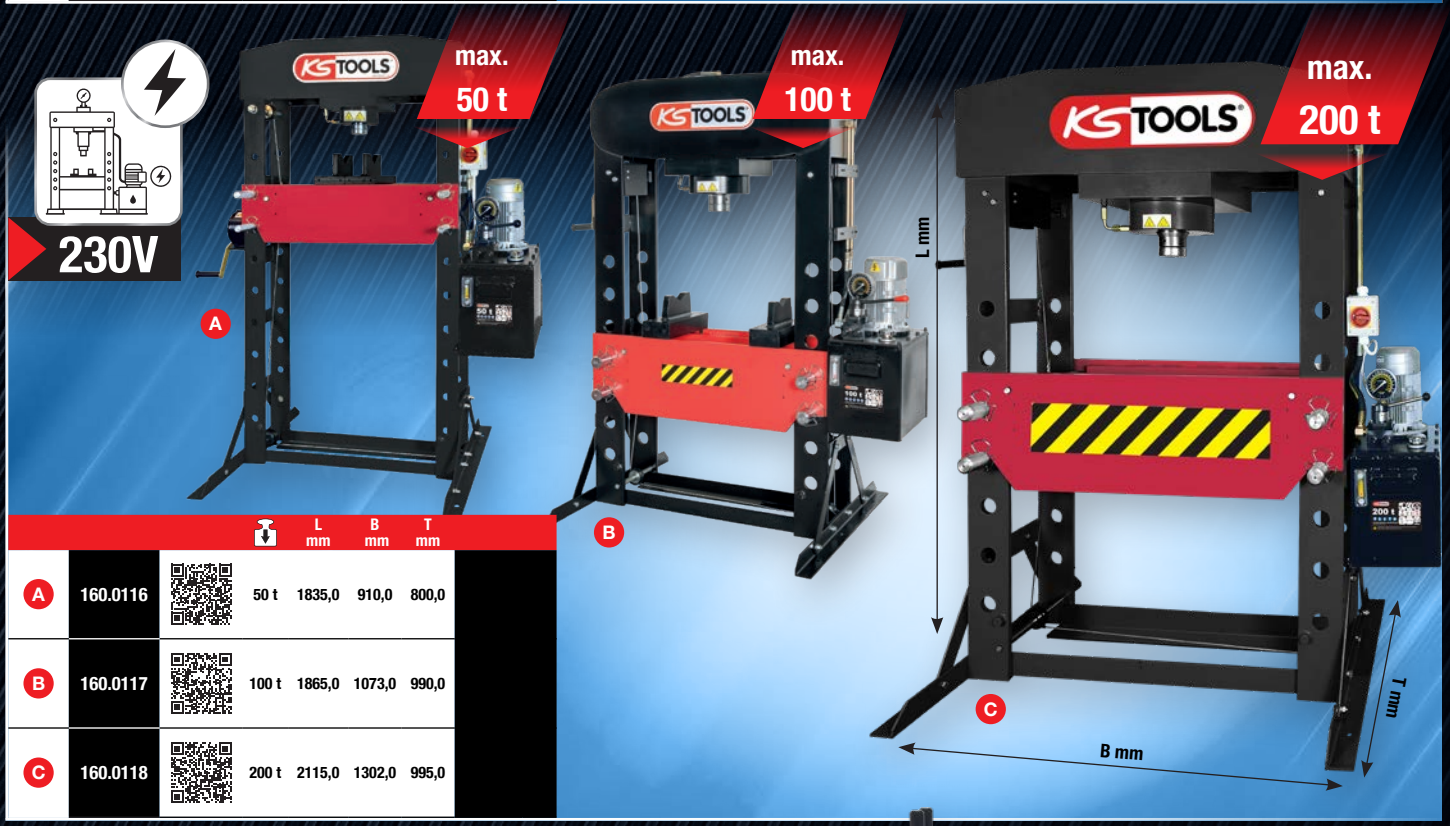




				L mm	B mm	T mm
A	160.1150		20 t	1650,0	910,0	600,0
B	160.1155		30 t	1800,0	1150,0	740,0
C	160.1160		50 t	1900,0	1375,0	740,0



			L mm	B mm	T mm
A	160.0112	15 t	965,0	600,0	540,0
B	160.0113	20 t	1626,0	630,0	560,0
C	160.0114	30 t	1830,0	695,0	700,0
D	160.0115	50 t	1877,0	910,0	800,0



			L mm	B mm	T mm
A	160.0116	50 t	1835,0	910,0	800,0
B	160.0117	100 t	1865,0	1073,0	990,0
C	160.0118	200 t	2115,0	1302,0	995,0






1
160.0255
max.
250 kg
240 - 570 mm
250 mm
700 mm
1160 mm
1
160.1200
895 mm
190 mm
max.
700 kg
1090 mm
1160 mm

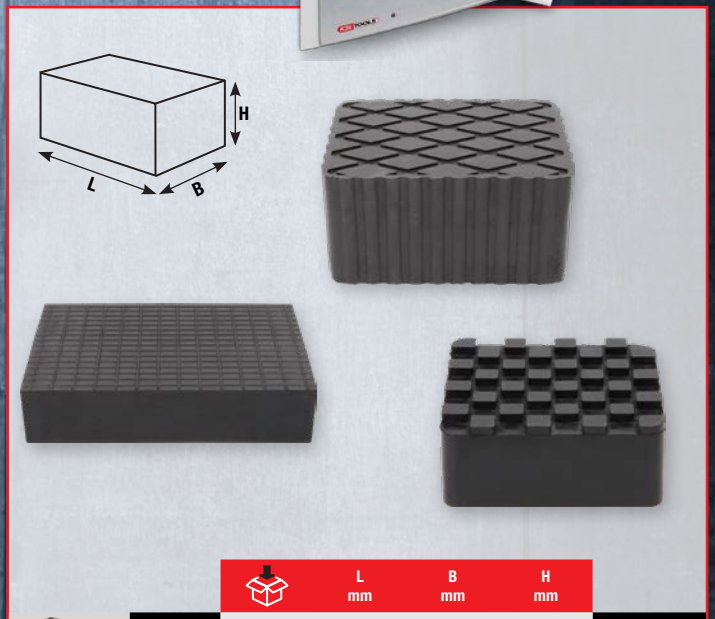

1
816.0002
1012 mm
3x
500 mm

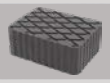
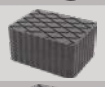

1
890.0025F
max.
50 kg
max.
50 kg
max.
50 kg
960 mm
500 mm
960 mm


1
890.0001F
max.
300 kg
505 mm
max.
300 kg
max.
300 kg
960 mm
855 mm



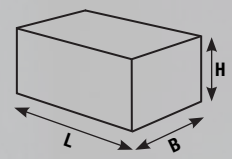


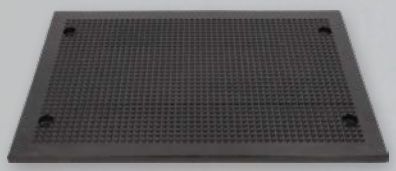


			L mm	B mm	H mm	
	160.0476	1	160	120	20	
	160.0477	1	160	120	30	
	160.0478	1	160	120	40	
	160.0479	1	160	120	60	
	160.0480	1	160	120	80	
	160.0481	1	160	120	100	
	160.0482	1	160	120	115	
	160.0483	1	116.5	116,5	36,5	
	160.0499	1	160	120	85	
	160.0507	1	120	100	50	
	160.0527	1	160	120	20	
	160.0547	1	220	140	50	

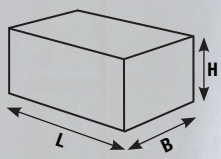


			L mm	B mm	H mm	
	160.0439	1	120	120	80	
	160.0485	1	105	78	60	
	160.0503	1	150	150	70	
	160.0513	1	150	150	60	
	160.0514	1	150	150	50	
	160.0518	1	150	150	100	
	160.0524	1	150	150	140	
	160.0548	1	135	100	30	
	160.0552	1	160	120	90	
	160.0605	1	135	100	70	
	160.0609	1	120	120	60	
	160.0616	1	135	135	42	
	160.0617	1	140	100	60	
	160.0618	1	140	100	120	



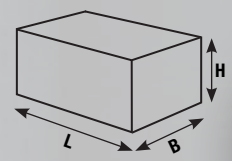


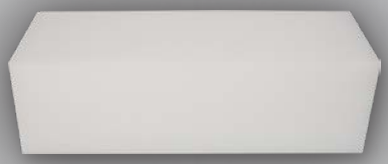
			L mm	B mm	H mm	
	160.0531	1	400	350	12	
	160.0586	1	360	260	12	
	160.0604	1	460	300	30	
	160.0598	1	104	82	8	

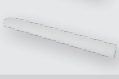




			L mm	B mm	H mm	
	160.0565	1	1000	500	30	
	160.0566	1	1000	500	40	
	160.0567	1	1000	500	50	
	160.0607	1	500	500	40	



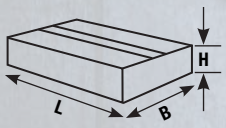


			L mm	B mm	H mm	
	160.0437	1	250	150	55	
	160.0438	1	250	150	100	
	160.0486	1	340	150	55	
	160.0489	1	340	130	100	
	160.0595	1	1350	140	45	
	160.0596	1	1350	140	105	





			L mm	B mm	H mm	
160.0568	1	89	53	48	

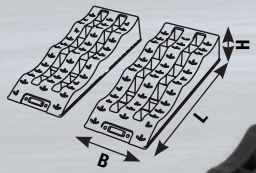


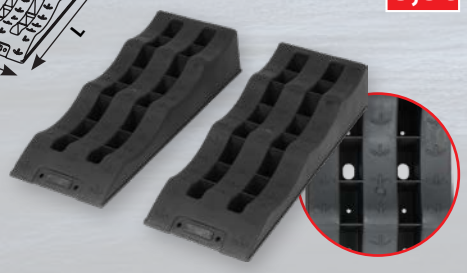


			L mm	B mm	H mm	
160.0484	1	373	100	35	

NEU
NOUVEAU
NEW

max. 3,5 t

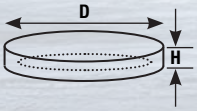




40 - 70 100 mm

max. 210 mm

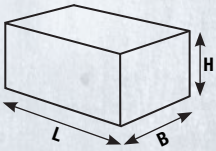
			L mm	B mm	H mm	
160.0619	2	615	210	120	





			D mm	H mm		
	160.0562	1	65	42	für/pour/for: BMW / Mini / Opel / Mercedes	
	160.0564	1	67	33	Universal *Universel* Universelle	
	160.0569	1	66	32	für/pour/for: Audi	
	160.0570	1	78	43	für/pour/for: Mercedes	





	L mm	B mm	H mm
160.0391-TD	4	155	125	35

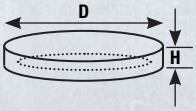
Model 3 ✔
Model S ✔
Model X ✔
Model Y ✔

für/pour/for: TESLA





		für/pour/for:
160.0460	4	Tesla Model 3, S, X, Y



STAHLPLATTE
PLAQUE D'ACIER
STEEL PLATE

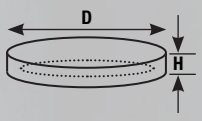






		D mm	H mm	für / pour / for																		
				AMI	ATH	Autop	BEISSBARTH	CE-300	Consul	Ebing	Herrmann	HOFMANN	HTC	IMED	J.A. Becker	MAHA	MWH	Nussbaum	Ravaglioli	Slift	Stenhoj	Werther	Zippo
	160.0444	123	15																			✔
	160.0463	120	22												✔							
	160.0465	123	25																✔		✔	
	160.0475	120	19		✔						✔	✔			✔							
	160.0504	121	10			✔															✔	
	160.0516	127	28	✔														✔		✔		
	160.0517	130	30	✔														✔		✔		
	160.0533	123	16			✔															✔	
	160.0536	137	18						✔								✔					
	160.0541	123	24																✔		✔	
	160.0555	135	20				✔		✔		✔											✔
	160.0574	153	32					✔		✔												✔
	160.0575	150	15																			✔

		D mm	H mm	für / pour / for																							
				AMI	ATH	Autop	BEISSBARTH	CE-300	Consul	Ebing	Herrmann	HOFMANN	HTC	IMED	J.A. Becker	MAHA	MWH	Nussbaum	Ravaglioli	Slift	Stenhoj	Werther	Zippo
	160.0576	100	15																				✓
	160.0583	155	15											✓						✓			
	160.0584	122	12,5											✓						✓			
	160.0588	158	11,5			✓															✓		
	160.0608	135	75				✓		✓														✓



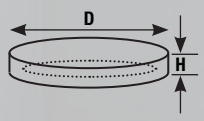
STAHLRING
BAGUE EN ACIER
STEEL RING







		D mm	H mm	für / pour / for																							
				AMI	ATH	Autop	BEISSBARTH	CE-300	Consul	Ebing	Herrmann	HOFMANN	HTC	IMED	J.A. Becker	MAHA	MWH	Nussbaum	Ravaglioli	Slift	Stenhoj	Werther	Zippo
	160.0543	127	21																				✓
	160.0546	130	17								✓												
	160.0551	160	21									✓											
	160.0559	140	18									✓											



GUMMI
CAOUTCHOUC
RUBBER



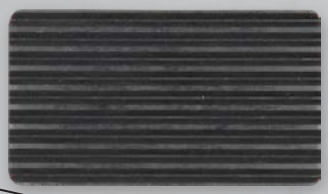




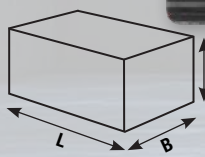
		D mm	H mm	für / pour / for																												
				AC	Adami	AGM	AMI	ATH	Cascos	ETG	EVER ETERNAL	Grazia	Herrmann	HOFMANN	HTC	Intertech	Isobal	J.A. Becker	Koni	Launch	MAHA	Nordlift	Nussbaum	OMCN	Ravaglioli	Romeico	Rotary	RP Tools	Sirio	Slift	Space	Twin Busch	Velyen	Werther	Omegaheber
	160.0440	123	24																					✓									✓	
	160.0464	120	23																		✓													
	160.0466	125	24				✓																✓											

		D mm	H mm	für / pour / for																																
				AC	Adami	AGM	AMI	ATH	Cascos	ETG	EVER ETERNAL	Grazia	Hermmann	HOFMANN	HTC	Intertech	Isobal	J.A. Becker	Koni	Launch	MAHA	Nordlift	Nussbaum	OMCN	Ravaglioli	Romeico	Rotary	RP Tools	Sirio	Slift	Space	Twin Busch	Velyen	Werther	Omegaheber	
	160.0467	140	25																												✔				
	160.0468	100	14																					✔				✔		✔					
	160.0469	120	32																✔								✔				✔				
	160.0470	150	23																					✔											
	160.0471	140	30																												✔				
	160.0472	130	14																					✔				✔		✔					
	160.0473	120	30																												✔				
	160.0474	120	19					✔					✔	✔				✔																		
	160.0490	100	21																					✔											
	160.0491	120	26									✔												✔											
	160.0492	120	26																					✔											
	160.0493	145	24																				✔	✔											
	160.0494	145	26																					✔											
	160.0495	160	28													✔																			
	160.0496	140	25																				✔												
	160.0497	150	25																				✔	✔											
	160.0498	140	28																				✔												
	160.0508	120	18,5																		✔									✔						
	160.0519	160	27							✔					✔	✔			✔						✔											
	160.0534	120	20															✔																		
	160.0535	123	20,5																							✔										
	160.0544	120	40																			✔														
	160.0549	109	27,5																✔																	
	160.0553	127	22																		✔															
	160.0554	139	26,5			✔																														

GUMMI
CAOUTCHOUC
RUBBER







		D mm	H mm	für / pour / for: AC	Adami	AGM	AMI	ATH	Cascos	ETG	EVER ETERNAL	Grazia	Herrmann	HOFMANN	HTC	Intertech	Isobal	J.A. Becker	Koni	Launch	MAHA	Nordlift	Nussbaum	OMCN	Ravaglioli	Romeico	Rotary	RP Tools	Sirio	Slift	Space	Twin Busch	Velyen	Werther	Omegaheber
	160.0557	125	12,6																									✓							
	160.0571	100	15,5																																✓
	160.0577	105	17,5		✓																														
	160.0585	124	16,5																✓																
	160.0587	140	22																																✓
	160.0589	115	20															✓																	
	160.0590	100	17																		✓									✓					
	160.0591	100	20																					✓					✓		✓				
	160.0593	124	22																							✓									
	160.0594	140	25						✓																										
	160.0597	145	7														✓																✓		
	160.0599	110	20	✓																															
	160.0601	143	26,5																					✓											
	160.0603	130	32							✓																									

		L mm	B mm	H mm	für / pour / for: AC	HOFMANN	MAHA	Romeico	Rotary	UNIVERSAL
	160.0525	162	92	25		✓				
	160.0528	150	80	28				✓		
	160.0529	120	120	25						✓
	160.0561	112	61	17	✓		✓		✓	
	160.0602	128	89	35					✓	

Universal = Universel

100.5100

7





800.0156

1



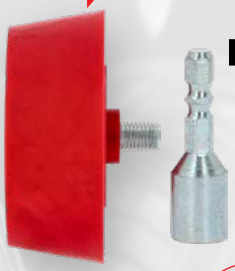


515.5471

1

Ø 60 mm ➡ Ø 68 mm

RUBB EX BY KS TOOLS



515.1960

1



515.1920

1

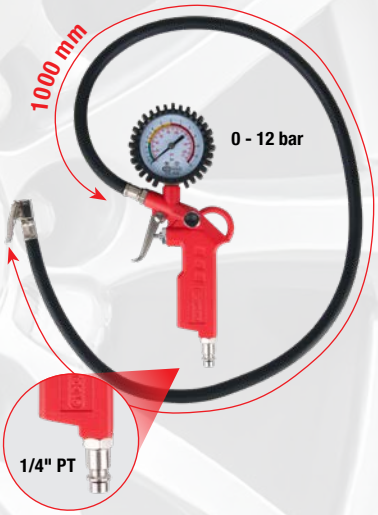


515.5476

6







515.1950

1





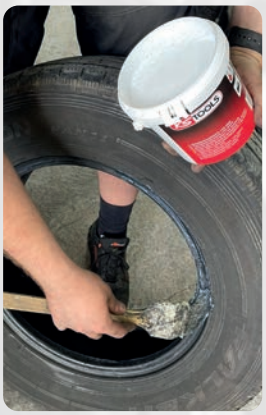
100.4025

1

50°C -15°C









100.4025	○	1 kg
100.4030	●	1 kg
100.4010	○	5 kg
100.4015	●	5 kg



150.1070

5

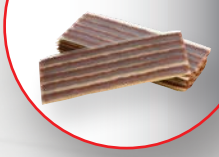




150.1072

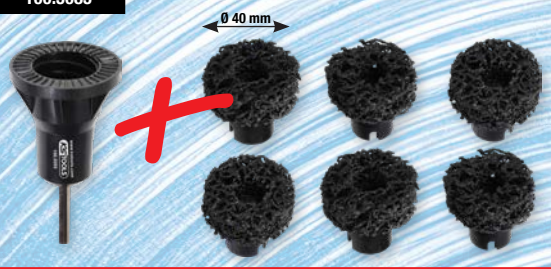
60

OPTIONAL - EN OPTION



Ø 40 MM

100.5085 — 7



OPTIONAL
EN OPTION



	Ø	
100.5087	40 mm	6

Ø 50 + 60 MM

100.5090 — 7





OPTIONAL
EN OPTION



	Ø	
100.5091	50 x 12 mm	10
100.5092	50 x 13 mm	10
100.5093	50 x 14 mm	10
100.5094	60 x 16 mm	10
100.5096	60 x 22 mm	10
100.5097	60 x 28 mm	10

Ø 150 x 90 MM

100.5080 — 2



OPTIONAL
EN OPTION



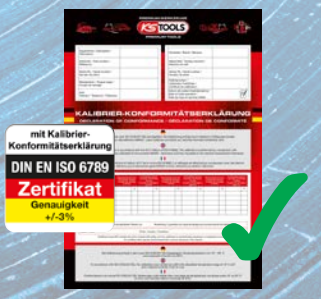


	Ø	
100.5077	150 x 90 mm	1



				Nm		
A	516.6042			1/2“	40-200	500 mm
B	516.6542			1/2“	40-200	500 mm





18

516.2450



0,35 - 6,8 bar

1/2"

125 mm

1/2"

17 mm 19 mm 21 mm

M12 x 1,25 - M12 x 1,5
M14 x 1,25 - M14 x 1,5

110 mm

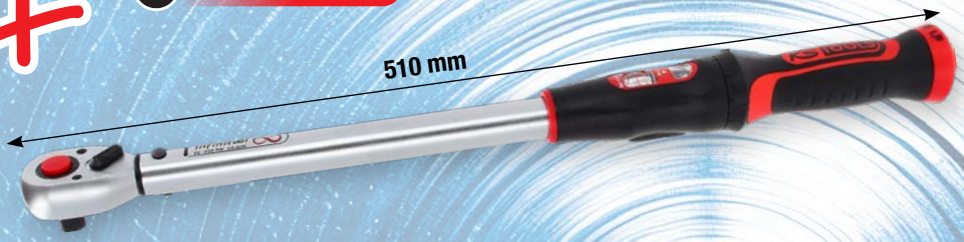




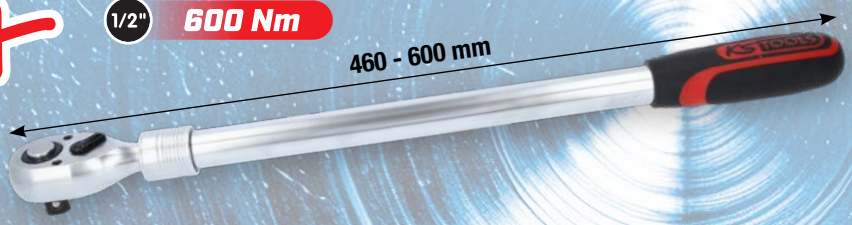




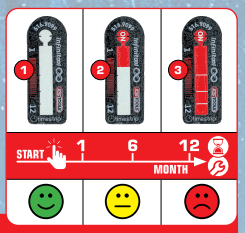
1/2" 20 - 200 Nm



1/2" 600 Nm



Infinitool



Incl. Service Reminder
indicateur de rappel d'entretien



12

515.2101



1084 Nm 1/2"



THE DEVIL

+4x







4x der Halter kann bis zu 4 Klebegewichtrollen aufnehmen
Le support peut accueillir jusqu'à 4 rouleaux de masses d'équilibrage adhésives
the holder can accommodate up to 4 adhesive weight rolls





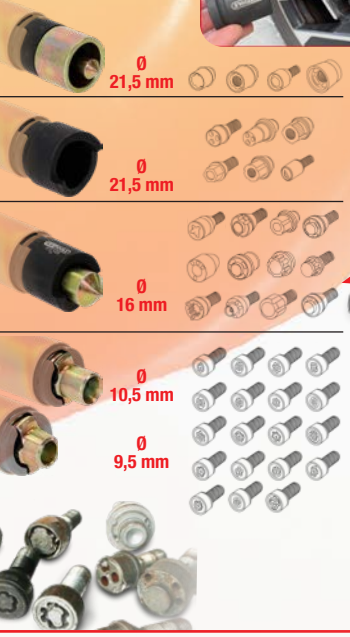
			Ø	↕	↔
A	800.0100		345 mm	675 mm	340 mm
B	800.0105		345 mm	1120 mm	340 mm

15
913.1430

YouTube









1
913.1431

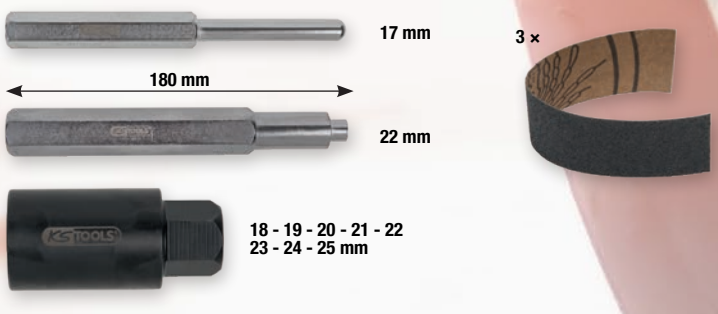


Beidseitig verwendbar
Utilisable des deux côtés
Serviceable from both sides



10
913.1480







16
913.1484



2 x Ø 8,5 mm





17 x 19 mm
Ø 19 mm
Ø 21 mm
Ø 24 mm



Ø 33 mm
Ø 35 mm
Ø 37 mm
Ø 38 mm





3
913.1270

1/2"





2
515.0895

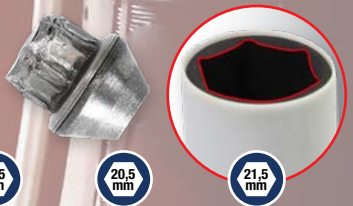


für/pour/for:
FORD



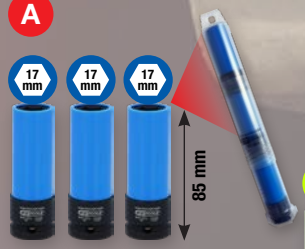
6
515.0850

1/2"





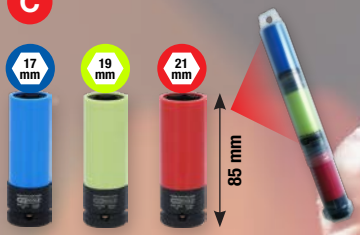
A



B



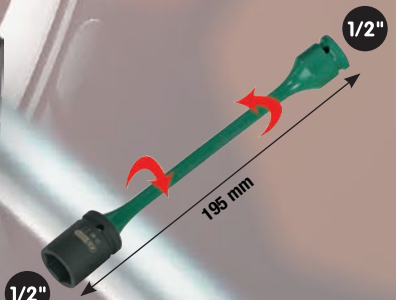
C



5
515.1060



1/2"







A	515.0860		1/2"	3 x 17 mm	85 mm
B	515.0855		1/2"	3 x 19 mm	85 mm
C	515.0875		1/2"	17 - 19 - 21 mm	85 mm

3
515.1070
1/2"



3
515.0865
1/2"





5
515.0870
1/2"



10
515.0890
1/2"



17
515.0885
1/2"



18 V Lithium-ion | 550 W | 320 x 230 x 390 mm | 65 L/min | 5 L

1300 - 1700 Tr/min | 69 - 70 dB(A) | 1 - 9 bar | BRUSHLESS MOTOR

18V
LITHIUM-ION
4 Ah









A Nicht enthalten
Non inclus
Not included



B Enthalten
Inclus
Included

A	165.0816F	0	0	
B	165.0816F-A1	1	1	

BRUSHLESS MOTOR = SANS CHARBON



460.5700

für/pour/for:
VOLVO FM + FH



455.0110

für/pour/for:
DAF - IVECO
MAN - RENAULT
VOLVO - SCANIA







455.0195





150.9222





122.1200





455.0055

1/2"

Ø 150 mm / 6“

NYLON





1



	Ø	Ø	⟷
114.0170	140 mm	9/64“	220 mm
114.0171	200 mm	13/64“	280 mm

913.1300





19 · 21 · 22 · 24 · 27 · 30
32 · 36 · 41 · 46 mm

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



1
455.0021

für/pour/for:
MERCEDES - MAN

1/2"



6
460.1815

für/pour/for:
MERCEDES - MAN







5
460.1805

für/pour/for:
VOLVO FM12





14
150.1215

UNIVERSAL







A	4,0 mm	für/pour/for	ABS	H	1,5 mm		
B	3,5 mm	für/pour/for	AMP Tyco 3,5	I	2,5 mm		
C	4,0 mm	für/pour/for		J	5,5 mm		
D	2,5 mm	für/pour/for	AMP Tyco 2,3, Delphi 2,3, GHW 2,3	K	Ø 1,5 mm	für/pour/for	AMP Tyco 1,5
E	2,8 mm	für/pour/for	AMP Tyco JT, AMP Tyco ST, DT	L	Ø 3,5 mm	für/pour/for	AMP Tyco 3,5
F	2,5 - 4,8 5,8 - 6,3 mm	für/pour/for	AMP Tyco JPT, AMP Tyco SPT, AMP Tyco, TAB, Delphi HVF2, GHW DFK, GHW MDK 3	M	Ø 2,3 mm	für/pour/for	AMP Tyco 2,3, Delphi 2,3, GHW 2,3
G	2,8 mm			N	4,0 mm		

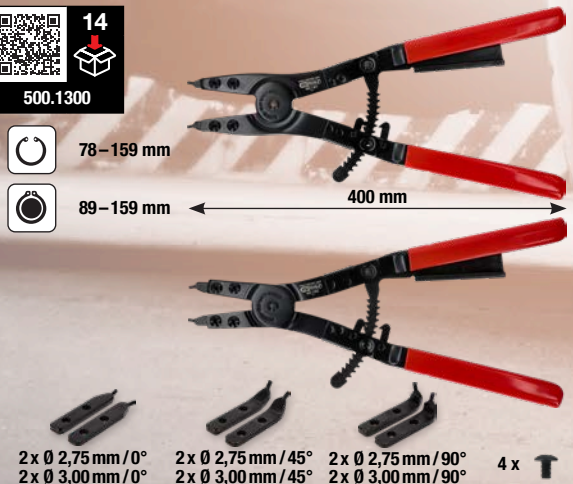
1
150.9560

für/pour/for:
ADBLUE®



1x PUSH
1x IMPULSION
= 500 ml

14
500.1300

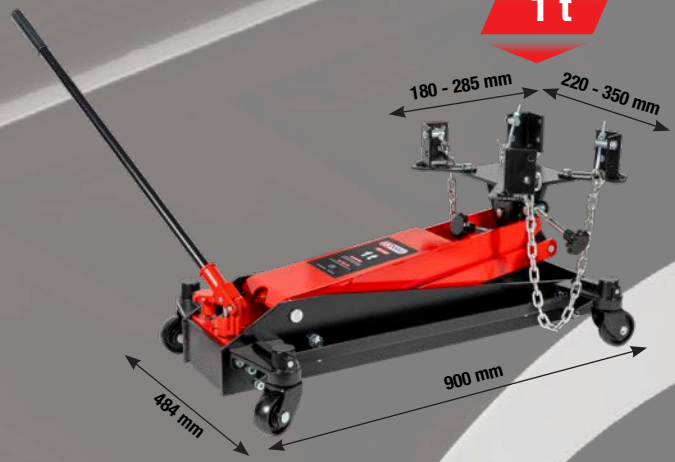


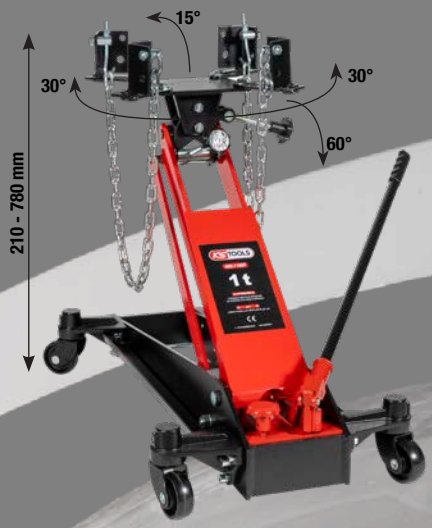


Universal = Universel

1
460.1180F

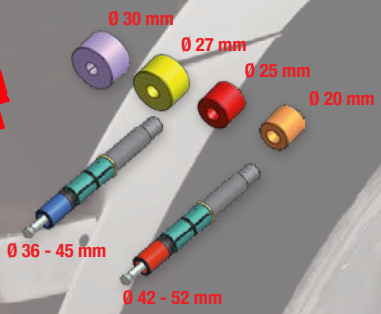
max. 1 t



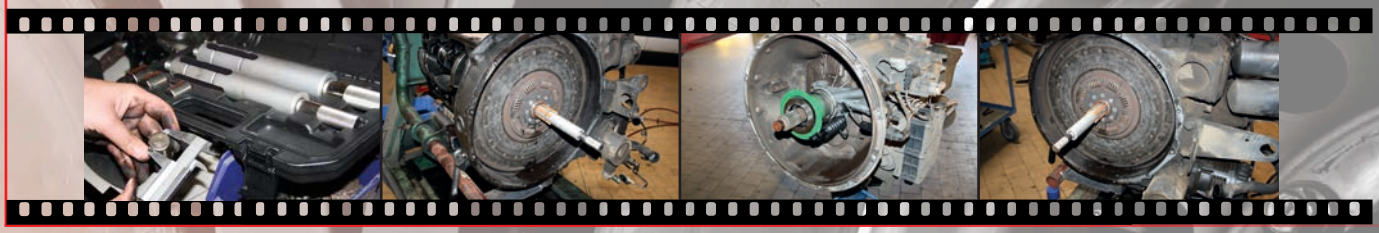


6
150.2450

UNIVERSAL







für/pour/for:
MERCEDES ACTROS



A	460.0012		EPL 32	44,0	50,0	
B	460.0013		EPL 32	44,0	90,0	







max. 12t

19
460.1705



Ø 68 mm
für/pour/for:
MAN-TGA
(410/414/460)



Ø 51 mm
für/pour/for:
VOLVO(FM12)



Ø 60 mm
für/pour/for:
RENAULT
(430/450/460)

für/pour/for:
VOLVO - DB/RENAULT MAN TGA - SAF



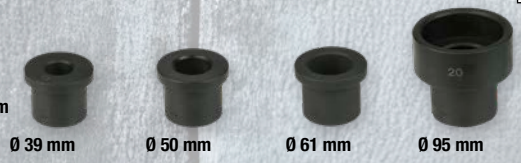


29
460.3620





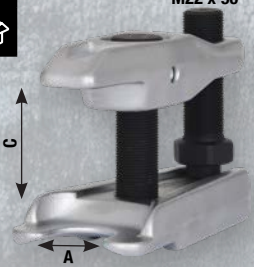
Ø 24 mm
Ø 34 mm
Ø 47 mm
Ø 47 mm
Ø 47 mm





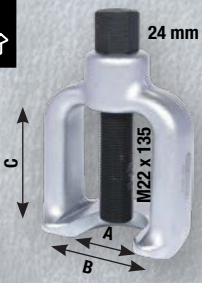
t	mm	bar	L
75	180	max. 700	1,8

1



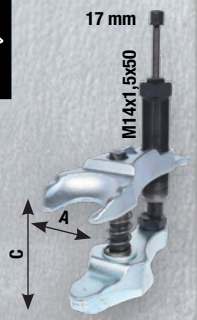
	A mm	C mm
450.0070	32	75
450.0071	45	80

1



	A mm	B mm	C mm
450.0075	45	75	63
450.0076	55	100	76

1
670.0171



	A mm	C mm
670.0171	45	115

1
450.0050



	A mm	C mm
450.0050	36	70

4
700.1790





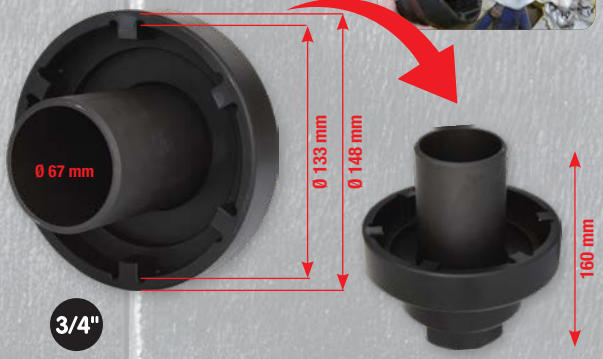
12
460.4885
für/pour/for:
SAF - MERCEDES
M12x1,75 mm
Ø 55 / 30 mm
Ø 30 mm
Ø 55 / 30 mm
Ø 30 mm
Ø 74 / 30 mm
Ø 165 mm
Ø 138 mm
Ø 165 mm
30 x 500 mm
Ø 139 - 159 mm





1
450.0175
für/pour/for:
MAN - TGA





1
450.0201
für/pour/for:
SAF





1
450.0221
für/pour/for:
SCANIA



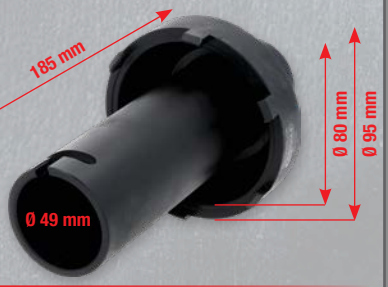


1
450.0170
für/pour/for:
MAN





1
450.0160
für/pour/for:
MAN
MERCEDES
3/4"



9
450.5000



1/2"
3/4"
9 x



1/2": KM4-KM5-KM6-KM7-KM8
3/4": KM9-KM10-KM11-KM12





1/2"
3/4"
9 x



1/2": KM4-KM5-KM6-KM7-KM8
3/4": KM9-KM10-KM11-KM12

9
450.5020



Für Einbau und Ausbau von Wälzlagern, Zahnrädern, Kegelrollenlagern, Kugellagern
Pour montage/démontage de roulements, roues dentées, roulements coniques, roulements à billes
For removal and installation of bearings, gear wheels, cone roll bearings, ball bearings

1
150.1430

metrisch
métrique 1,0 - 1,25 - 1,5 - 1,75 - 2,0 - 2,5 - 3,0 - 3,5 mm
metric



zöllig
pouces 24 - 20 - 18 - 16 - 14 - 12 - 11,5 - 11 - 10 - 9 - 8 - 7,5 - 7 - 6 - 5 - 4
imperial

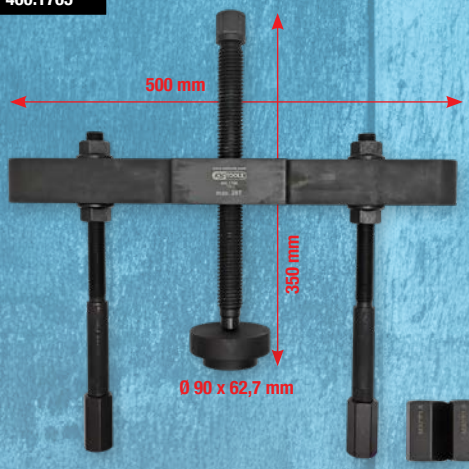


Ø 25 - 140 mm



23
460.1765

für/pour/for:
SAUER - BPW - SCANIA - FUSO - HINO









4
460.4540









260

NEU
NOUVEAU
NEW



23
450.0450





14 - 17 - 19 - 21 - 22
24 - 27 - 30 - 32 mm



T60 - T70 - T80
T90 - T100



M16 - M18 - M20



E18 - E20 - E22 - E24

3/4" 1"



3/4“ x 22 mm



1“ x 22 mm

4 mm



1




140 mm



3/4"



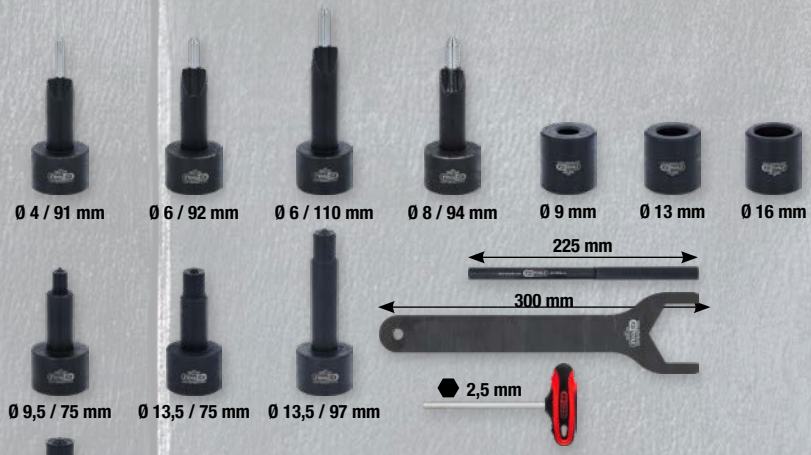
3/4“

	⬡	Ø mm	L mm	
450.0441	T60	44	140	
450.0442	T70	44	140	
450.0443	T80	44	140	
450.0444	T90	44	140	
450.0445	T100	44	140	

19
460.0605



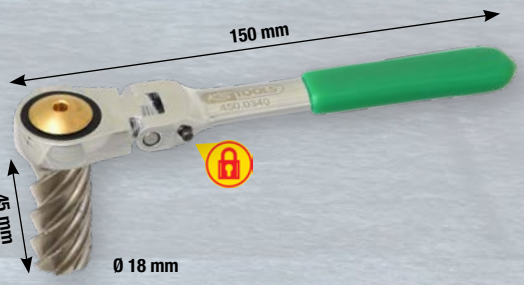




Ø 4 / 91 mm
Ø 6 / 92 mm
Ø 6 / 110 mm
Ø 8 / 94 mm
Ø 9 mm
Ø 13 mm
Ø 16 mm
Ø 9,5 / 75 mm
Ø 13,5 / 75 mm
Ø 13,5 / 97 mm
225 mm
300 mm
2,5 mm
Ø 16,5 / 75 mm
Ø 7,4 / 15,9 mm
Ø 9,4 / 11,8 mm

1
450.0340





7
460.2620

für/pour/for:
SAF - WABCO
KNORR



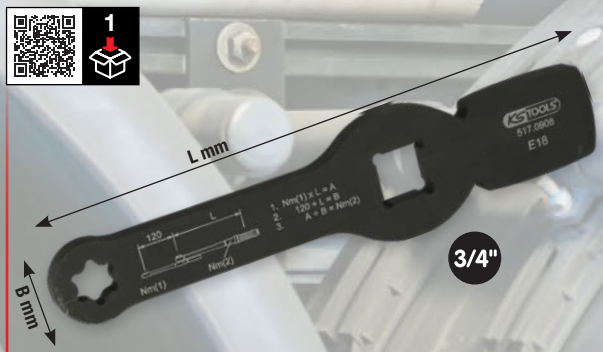


36
460.4720

für/pour/for:
KNORR (SB, SN, SK)
WABCO (PAN 19-1, PAN 22-1)
HALDEX MODUL T (SAF, SBS2220 H0)



1



		B mm	L mm	
517.0908	E18	30	215	
517.0910	E20	32	220	
517.0914	E24	38	220	

4
911.8410





3
450.0010

HEAVY DUTY

NEU
NOUVEAU
NEW



18 - 22 - 25 mm

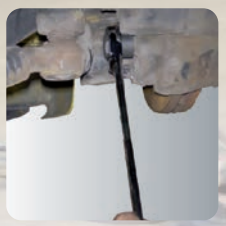
3
460.0505

für/pour/for:
KNORR, DEUTSCH DT



1







		L mm	
450.0361	E20	30	
450.0362	E24	30	

Heavy Duty = Haute résistance

1





	⭘	Ø mm
460.5215	1/2"	0 - 115
460.5216	1/2"	0 - 170

1

150.9358

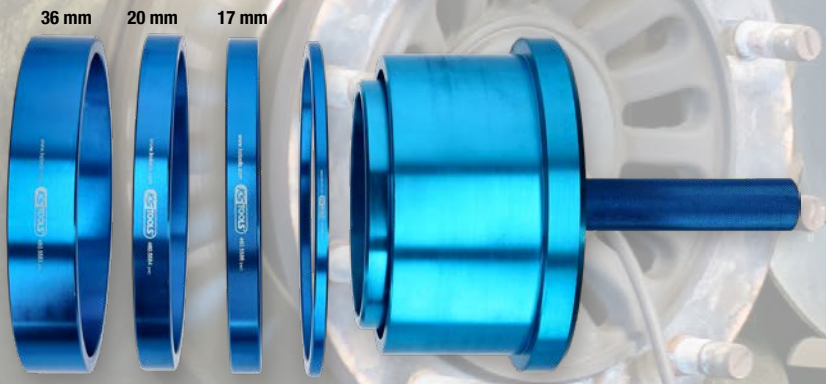
55 LITER LITRES



6

460.5580

für/pour/for:
MERCEDES ACTROS, ATEGO



7

460.1300

für/pour/for:
BPW



für/pour/for:
33213 + 33118

13

460.5500



1

150.1995



7

516.1180







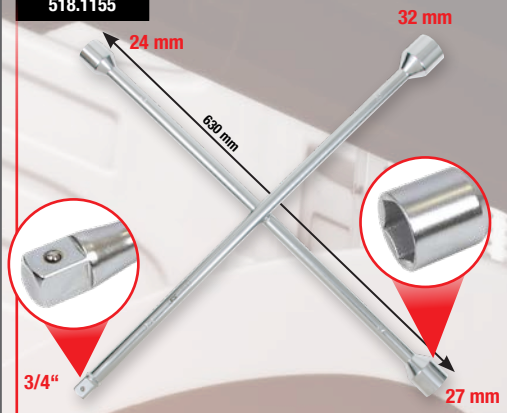








1
518.1155



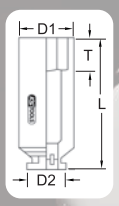
1

XL



3/4"

mm	L mm	D1 mm	D2 mm	T mm	
515.1182	27,0	270,0	42,0	44,0	32,0	
515.1183	30,0	270,0	46,0	44,0	32,0	
515.1184	32,0	270,0	49,0	44,0	32,0	
515.1191	27,0	400,0	42,0	44,0	32,0	
515.1192	30,0	400,0	46,0	44,0	32,0	
515.1193	32,0	400,0	49,0	44,0	32,0	
515.1194	33,0	400,0	50,0	44,0	32,0	



1
140.5259

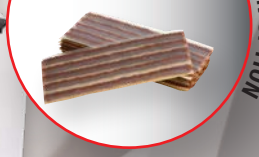


5
150.1080

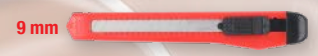




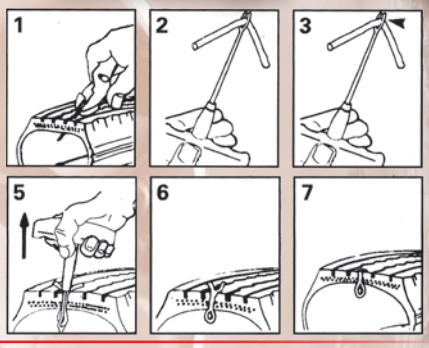
30
150.1082



OPTIONAL - EN OPTION







max. 50 t



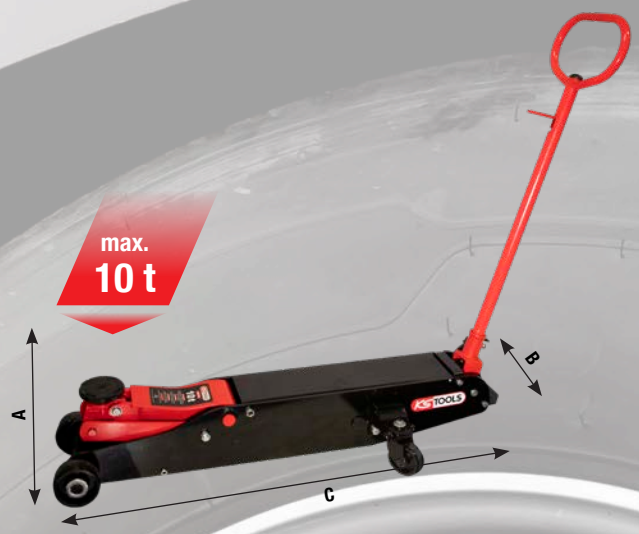
1

performance

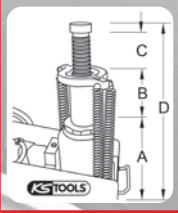


		min. A mm	max. A mm	B mm	C x D mm	
160.1100	2 t	170	315	145	95 x 80	
160.1105	5 t	205	400	195	120 x 100	
160.1110	10 t	220	445	225	125 x 105	
160.1115	16 t	225	455	230	140 x 120	
160.1120	20 t	235	445	210	155 x 125	
160.1125	30 t	275	440	165	175 x 150	
160.1130	50 t	265	425	160	210 x 175	

		min. A mm	max. A mm	B mm	C x D mm	
160.0350	2 t	181,0	345,0	164,0	88 x 92	
160.0351	3 t	194,0	372,0	178,0	92 x 100	
160.0352	5 t	216,0	413,0	197,0	96 x 112	
160.0354	10 t	230,0	460,0	230,0	110 x 127	
160.0356	15 t	230,0	460,0	230,0	113 x 136	
160.0358	20 t	242,0	452,0	210,0	144 x 155	
160.0259	32 t	242,0	420,0	178,0	165 x 180	
160.0360	50 t	300,0	480,0	180,0	218 x 176	



		min. A mm	max. A mm	B mm	C mm
160.0722	5 t	160,0	580,0	380,0	1460,0
160.0723	10 t	180,0	580,0	480,0	1590,0





		A mm	B mm	C mm	D mm
160.0730	22 t	207,0	112,0	113,0	432,0
160.0731	35 t	258,0	147,0	133,0	538,0

18V
LITHIUM-ION
4 Ah





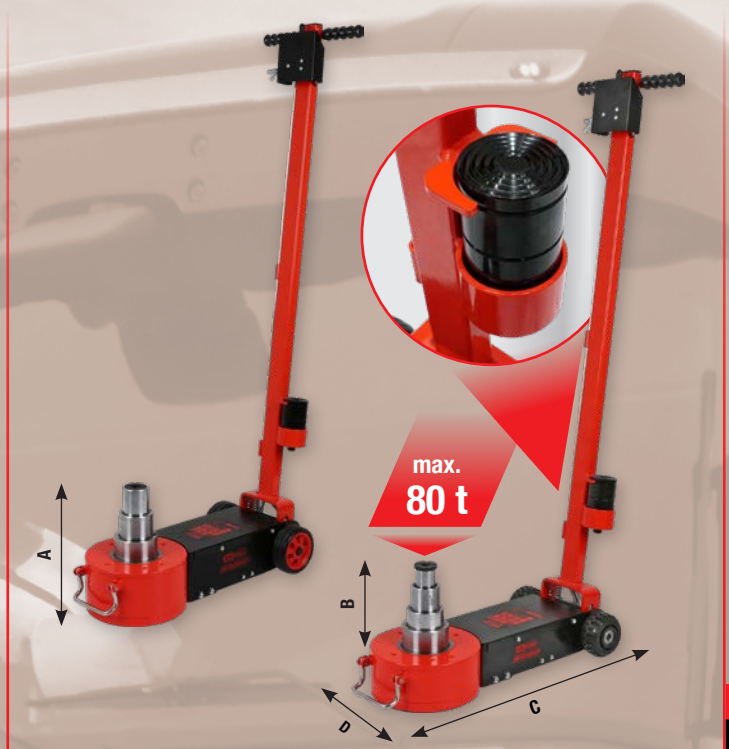








			min. A mm	max. A mm	B mm	C mm	D mm		
A	160.0742F	40 t / 20 t	150,0	418,0	268,0	570,0	272,0	0	0
B	160.0742F-A1	40 t / 20 t	150,0	418,0	268,0	570,0	272,0	1	1



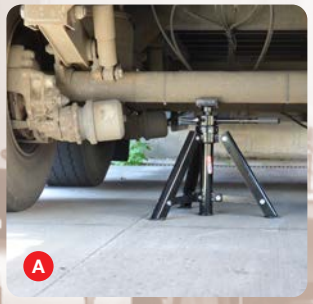
		min. A mm	max. A mm	B mm	C mm	D mm
160.1075	32 / 16 t	150,0	295,0	145,0	640,0	290,0
160.1080	40 / 25 / 15 t	125,0	300,0	175,0	640,0	285,0
160.1085	40 / 20 / 15 / 10 t	100,0	275,0	175,0	640,0	300,0
160.1090	80 / 40 t	195,0	380,0	185,0	645,0	345,0



		min. A mm	max. A mm	B mm	C mm	D mm	E mm
160.0741	40 / 20 t	150,0	289,0	139,0	480,0	75,0	75,0
160.0742	40 / 20 t	170,0	339,0	169,0	600,0	75,0	75,0
160.0743	40 / 20 / 10 t	130,0	281,0	151,0	830,0	75,0	75,0
160.0744	60 / 40 / 22 / 11 t	150,0	393,0	243,0	905,0	75,0	75,0
160.0745	80 / 50 t	230,0	443,0	213,0	930,0	75,0	75,0

1





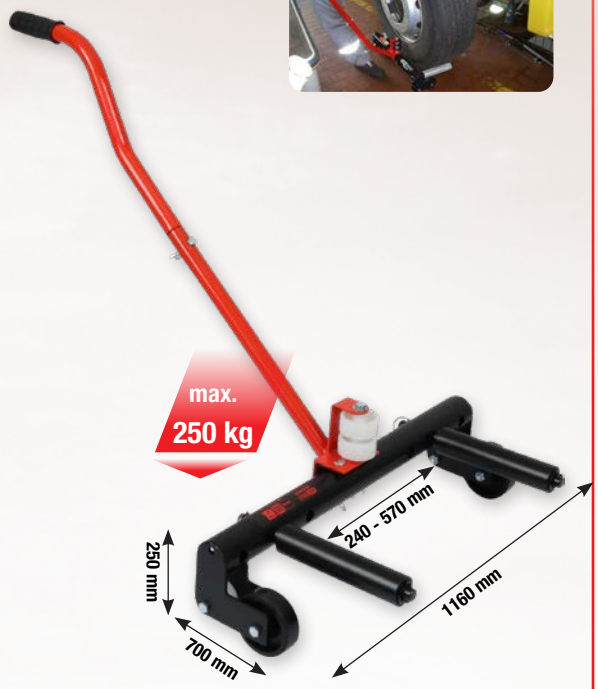


			min. A mm	max. A mm
A	160.0441	12,0 t	456,0	710,0
B	160.0442	12,0 t	710,0	1065,0

160.0255







460.5490







160.1200









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