

Workshop Equipment.

Be a MATADOR.



Workshop Equipment.

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Tool assortments RATIO.

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The MATADOR workshop trolley. Almost endless varieties.



RATIO.
7 or 8 drawers.

MATADOR's new workshop trolley RATIO is the premium solution for all users who need a bigger trolley than QUADRO who don't need a VARIO premium trolley.

Generous dimensions, high capacity and loadability in daily use, easily rollable and upgradeable with accessories of our comprehensive range thanks to square perforation on the side panels - that's RATIO.

The RATIO is designed for heavy industrial applications, its high-performance drawer rails have been thoroughly tested on 40.000 opening cycles.

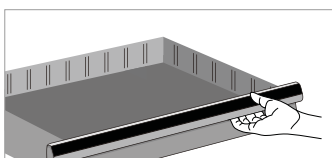
Quality starts with the sheet thickness.

As with cars the torsion resistance of a workshop trolley is mainly determined by the thickness of the metal sheet.

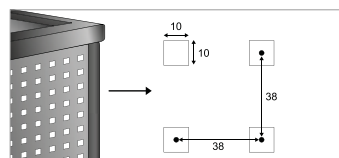
As the sheet thickness cannot be seen at first glance many sellers save on the material and use only steel sheets with a thickness of 0.7-1.0 mm. The joy of the low price is only short-lived as loadability and lifetime are only moderate.

By contrast the MATADOR workshop trolley VARIO is made with a sheet thickness of even 1.75 mm, this is almost double the thickness as other models. Thus the VARIO reaches a very high level of stability and torsion resistance which you cannot only feel but even hear. No more shaking when closing the drawers, no creaking chassis when rolling - test yourself.

Trust the inner values and enjoy solid industrial quality.



Standard Single lock the drawers on all models



Standard square perforation for wide range of accessories



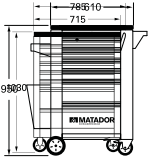
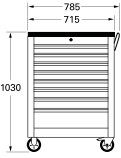
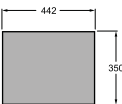
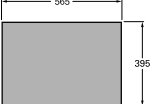



All at a glance.

Workshop trolleys with 7 or 8 drawers.

Concentration on the essentials.

Compact dimensions or big size. Wide or narrow. With 6, 7 or 8 drawers. With extra broad chassis. In silver-aluminium/black, black, red, blue, green or any other color of your choice. With accessories. Empty or fully equipped with tools.

MATADOR workshop trolley range at a glance.

Short Description	Unit	R	RATIO	R	RATIO
Model					
External dimensions	mm				
Internal dimensions of the drawers	mm				
Number of drawers		6		7	
Individual locking of the drawers				<input checked="" type="checkbox"/>	
„One-at-a-time“ loading system				<input checked="" type="checkbox"/>	
Height of drawers	mm	4 x 80 1 x 160 1 x 240		5 x 75 2 x 154	
Capacity / drawer	kg	35		45	
Total load capacity	kg	240		500	
Perforation	mm	10 x 38		10 x 38	
Empty Weight	kg	55		65	
Art. Code		8162 0020		8163 0020	
Packing unit		 Outer carton: B 800 x T 600 x H 1100 mm Gross weight / pc 60 kg 1 pc / pallet		Outer carton: B 780 x T 530 x H 930 mm Gross weight / pc 70 kg 1 pc / pallet	

MATADOR RATIO.

7 drawers. For tools and more.

The premium class.

Durable ABS worktop with several compartments for small parts and holders for screwdrivers.



Ergonomic handle for convenient pushing, pulling and turning even when fully loaded.

Ball-bearing high-performance slides.

Fully extendable drawers (real 100%).

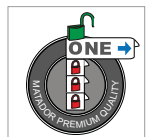


Rounded edges and integrated corner damage protection.

Both side panels with square perforation for assembly of accessories.

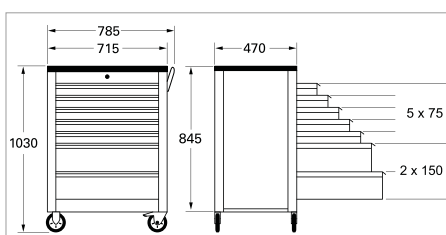
3-level locking system: central locking, single-locked drawers, mechanical interlock („one at-a-time“ locking system).

Premium powder coating in silver-aluminium / black (RAL 9006 / 9005).

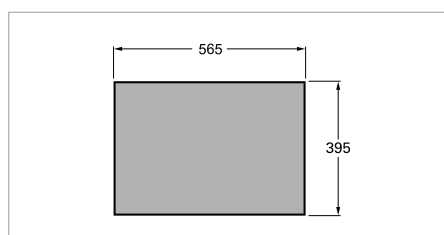


2 large ball-bearing castors.

2 flexible castors with brake.



External dimensions



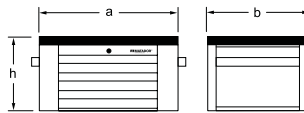
Internal dimensions of drawers



No need to be modest in terms of space. The perfect workstation.

■ Tool Chest RATIO

- Stable steel sheet construction
- Premium powder coating in silver-aluminium / black (RAL 9006 / 9005)
- With 3 drawers: 3 x 75 mm narrow + 3 x 75 mm wide, all drawers 100% extendable, loadable with 45 kg each
- With 6 drawers: 3 x 75 mm, all drawers 100% extendable, loadable with 45 kg each
- Single-locked drawers and „one-at-a-time“ -locking system
- Ball-bearing precision slides
- Side and back panels with square perforation for assembly of accessories
- Stable, extremely durable handle
- Central locking with cylinder lock

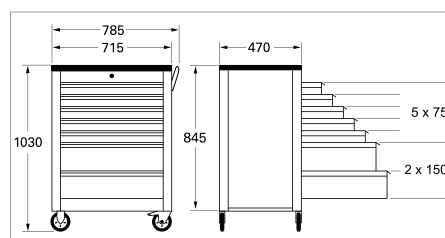


Art. Code		h mm	a mm	b mm	kg	
8163 0018	Ratio + 6	365	700	460	28	1
8163 0019	Ratio + 3	365	700	460	22	1



■ Workshop Trolley RATIO

- Stable steel sheet construction
- ABS worktop with practical compartments for small parts
- Premium powder coating in silver-aluminium / black (RAL 9006 / 9005)
- Total load capacity 500 kg
- With 7 drawers: 5 x 75 mm, 2 x 154 mm, all drawers 100% extendable, loadable with 45 kg each
- Single-locked drawers and „one-at-a-time“ -locking system
- Ball-bearing precision slides
- Side and back panels with square perforation for assembly of accessories
- Solid rubber castors including 2 ball-bearing fixed castors and 2 mobile castors with fixing brake
- Stable, extremely durable handle
- Central locking with cylinder lock



Art. Code		h mm	a mm	b mm	kg	
8163 0020		1030	785	470	65	1
8163 0030		1030	785	470	66	1

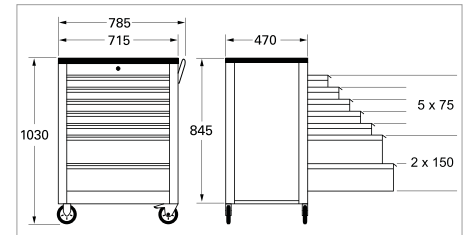


■ Workshop Trolley RATIO 7+3



- Stable steel sheet construction
- ABS worktop with practical compartments for small parts
- Premium powder coating in silver-aluminium / black (RAL 9006 / 9005)
- Total load capacity 500 kg
- With 10 drawers: all drawers 100% extendable, loadable with 40 kg each
- Single-locked drawers and „one-at-a-time“-locking system

- Ball-bearing precision slides
- Side and back panels with square perforation for assembly of accessories
- Solid rubber castors including 2 ball-bearing fixed castors and 2 mobile castors with fixing brake
- Stable, extremely durable handle
- Central locking with cylinder lock



Art. Code

8163 0021



h mm

1370



a mm

700



b mm

460



kg

29



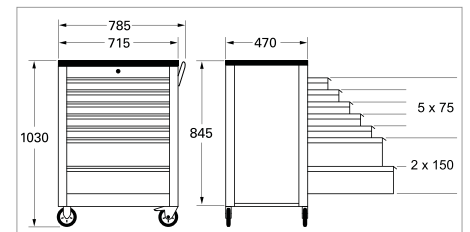
1

■ Workshop Trolley RATIO 7+3/3



- Stable steel sheet construction
- ABS worktop with practical compartments for small parts
- Premium powder coating in silver-aluminium / black (RAL 9006 / 9005)
- Total load capacity 500 kg
- With 13 drawers: all drawers 100% extendable, loadable with 40 kg each
- Single-locked drawers and „one-at-a-time“-locking system

- Ball-bearing precision slides
- Side and back panels with square perforation for assembly of accessories
- Solid rubber castors including 2 ball-bearing fixed castors and 2 mobile castors with fixing brake
- Stable, extremely durable handle
- Central locking with cylinder lock



Art. Code

8163 0022



h mm

1455



a mm

700



b mm

460



kg

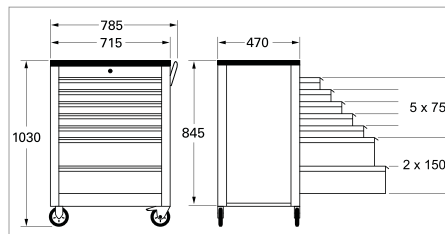
116



1

■ Workshop Trolley RATIO 10+3/3

- Stable steel sheet construction
- ABS worktop with practical compartments for small parts
- Premium powder coating in silver-aluminium / black (RAL 9006 / 9005)
- Total load capacity 500 kg
- With 13 drawers: all drawers 100% extendable, loadable with 40 kg each
- Single-locked drawers and „one-at-a-time“-locking system
- Ball-bearing precision slides
- Side and back panels with square perforation for assembly of accessories
- Solid rubber castors including 2 ball-bearing fixed castors and 2 mobile castors with fixing brake
- Stable, extremely durable handle
- Central locking with cylinder lock

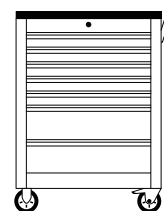


Art. Code	h mm	a mm	b mm	kg	
8163 0025	1455	700	460	116	1

Spare parts for workshop trolleys. Quick help for small problems.

■ Spare Parts for RATIO

Art. Code		kg	
8163 0290	RATIO: replacement lock	0,250	1
8163 0291	RATIO: replacement handle	0,700	1
8163 0292	RATIO: Replacement telescopic rails	0,150	1
8163 0293	RATIO: replacement roll	0,500	1
8163 0294	RATIO: replacement roll, fixed	0,750	1
8163 0299	RATIO: spare key	--	1



General Accessories. For workshop trolleys, workbenches and perforated panels.

Suitable for panels with square perforation 10 x 38 mm.

Double Hook



Art. Code	mm	g	
8141 0110	50	80	1
8141 0111	150	180	1

Pliers Holder



Art. Code	mm	g	
8141 0115	55 x 70	66	1

Single Hook



Art. Code	mm	g	
8141 0100	50	40	1
8141 0101	150	60	1

Round Holder



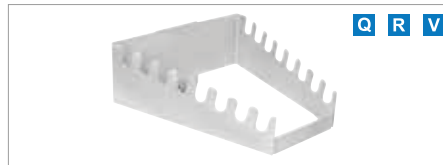
Art. Code	mm	g	
8141 0120	65 x 25	60	1

Small Parts Holder



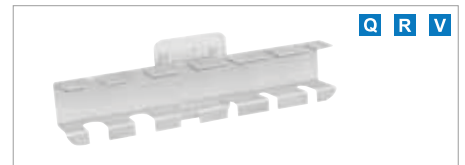
Art. Code	mm	g	
8141 0130	150 x 55	200	1

Wrench Holder



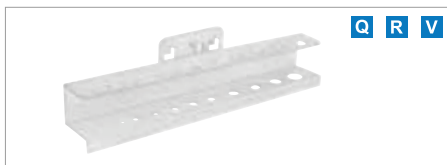
Art. Code	mm	g	
8141 0140	8x	400	1

Screwdrivers Holder



Art. Code	mm	g	
8141 0150	6x	200	1

Drill Holder



Art. Code	mm	g	
8141 0160	14x	200	1

Socket Holderr



Art. Code	mm	g	
8141 0180	9x	500	1

Cable Holder



Art. Code	mm	g	
8141 0190	150	200	1

Paper Roll Holder



Art. Code	mm	g	
8141 0200		500	1

Waste Bin



Art. Code	mm	g	
8141 0210		1000	1

Tin Holder



Art. Code	mm	g	
8141 0220	300 x 70	350	1

MTS modules for workshop trolleys. Perfect organization. See what is missing.

Soft foam inlays with black and blue tools contours.

Practice-oriented product features: Environmentally friendly, resistant to oils, fuels and detergents, heat-resistant up to 112 °C and non-flammable.



Easy recognition of missing tools.

Perfect order.



MTS - saves costs, time and nerves.

Already more than 10 years ago MATADOR supplied the first workshop trolleys with MTS inlays.

Today it is a standard but back then it was a real innovation: „MATADOR Tool System“ MTS.



No organization, no control.

See what is missing.

MTS are black and blue inlays made of 2-component soft foam into which tools can be embedded vibration-proof:

Missing tools can quickly be recognized which is budget-friendly and cost-saving



Better organization but no indication of missing tools.

Better organization and maximum cleanliness.

No more searching, perfect order. You'd better spend your time with more important activities.

And for maximum cleanliness after the work is done: Simply clean under running water, dry - ready.



Perfect organization, see what's missing.

MTS - all benefits at a glance.

- Designated place created for every tool
- Enables the operator to find the tools faster
- Provides a visual indication of any missing tool
- Protects tools from damage
- Supports 6 sigma in your workplace
- Promotes tool accountability
- Enhances productivity
- Speeds up inventory checks and audits



All at a glance. 86 modules for tools, countless varieties.

Perfectly organized tools for every field of application.

R RATIO **V** VARIO

R/V 1/3

 8164 1100 8164 2100	 8164 3100 8164 4100	 8164 1183	 8164 1185 8164 2185	 8164 1190 8164 2190	 8164 1320	 8164 1671 8164 2671 8164 3671 8164 4671	 8164 1201 8164 1203	 8164 1301 8164 1302 8164 1303	 8164 3093	 8164 3081	 8164 1401 8164 1402 8164 1403
 8164 4081	 8164 1481	 8164 4078	 8164 4079	 8164 4092	 8164 7481	 8164 7475	 8164 7575	 8164 1700	 8164 1500	 8164 1501	 8164 1502
 8164 1503	 8164 1504	 8164 1505	 8164 1615	 8164 1616	 8164 1620	 8164 1653	 8164 1663	 8164 1775	 8164 1701	 8164 6176	 8164 6190

R/V 3/3

 8164 2183	 8164 3190	 8164 3185	 8164 1195 8164 4185	 8164 0096
 8164 1200	 8164 1251	 8164 1411 8164 1412 8164 1413	 8164 1421 8164 1422	 8164 0097
 8164 1441	 8164 1705	 8164 1786	 8164 1798	 8164 0098
				 8164 0095
				 8164 0099
				 8164 9999

Modules for RATIO and VARIO.

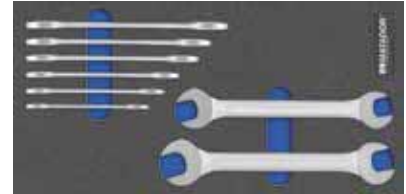
Mehr Platz, mehr Werkzeug. More space, more tools.

■ MTS-R/V: Double Open Ended Spanners

- Two-colored MTS inlay with 8 pcs. set of double open ended spanners
- 6 x 7 - 20 x 22 mm (1/4 x 5/16 - 3/4 x 25/312" AF)
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 1100	390	190	800	1
Content	0100 6 x 7 - 8 x 9 - 10 x 11 - 12 x 13 - 14 x 15 - 16 x 17 - 18 x 19 - 20 x 22 mm			



MTS MATADOR TOOL SYSTEM.

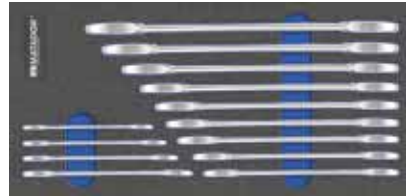
1/3

■ MTS-R/V: Double Open Ended Spanners XL

- Two-colored MTS inlay with 13 pcs. set of double open ended spanners
- 6 x 7 - 30 x 32 mm (1/4 x 5/16 - 1.1/16 x 1.1/4" AF)
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 3100	390	190	2750	1
8164 4100	390	190	2300	1
Content	0100 6 x 7 - 8 x 9 - 10 x 11 - 12 x 13 - 14 x 15 - 16 x 17 - 18 x 19 - 20 x 22 - 21 x 23 - 24 x 26 - 25 x 28 - 27 x 30 - 30 x 32 mm AF: 1/4 x 5/16 - 5/16 x 3/8 - 3/8 x 7/16 - 7/16 x 1/2 - 1/2 x 9/16 - 9/16 x 5/8 - 5/8 x 11/16 - 11/16 x 3/4 - 3/4 x 25/32 13/16 x 7/8 - 15/16 x 1 - 1 x 1/8 - 1.1/16 x 1.1/4"			

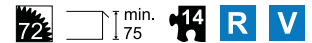


MTS MATADOR TOOL SYSTEM.

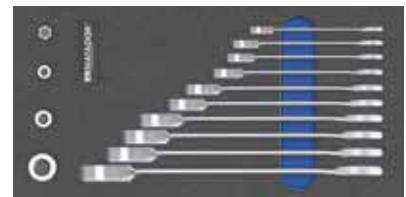
1/3

■ MTS-R/V: Ring Ratchet Spanners

- Two-colored MTS inlay with 14 pcs. set of ring ratchet spanners
- 6 - 22 mm with adaptors for sockets
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 1183	390	190	1400	1
Content	0183 6 - 8 - 10 - 11 - 13 - 16 - 17 - 18 - 19 - 22 mm 0186 6,3 (1/4) Bit - 6,3 (1/4) - 10 (3/8) - 12,5 (1/2) mm			

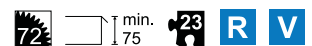


MTS MATADOR TOOL SYSTEM.

1/3

■ MTS-R/V: Ring Ratchet Spanners XL

- Two-colored MTS inlay with 23 pcs. set of ring ratchet spanners
- 6 - 32 mm with adaptors for sockets
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



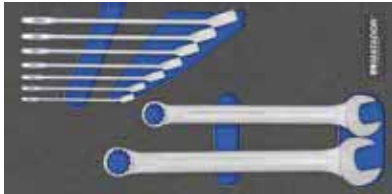
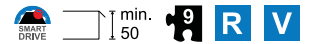
Art. Code	a mm	b mm	g	
8164 2183	570	390	4900	1
Content	0183 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 22 - 24 - 27 - 30 - 32 mm 0186 6,3 (1/4) Bit - 6,3 (1/4) - 10 (3/8) - 12,5 (1/2) mm			



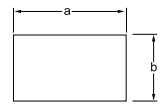
MTS MATADOR TOOL SYSTEM.

3/3

■ MTS-R/V: Combination Spanners, angled



- Two-colored MTS inlay with 9 pcs. set of combination spanners DIN 3113 A
- 6 - 22 mm (1/4 - 13/16" AF)
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO

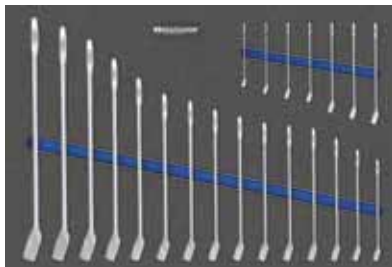
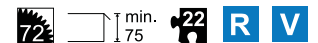


Art. Code	a mm	b mm	g	
8164 1185	390	190	900	1
Content	0185 6 - 8 - 10 - 11 - 13 - 14 - 17 - 19 - 22 mm			

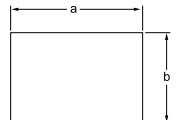
MTS MATADOR TOOL SYSTEM.

1/3

■ MTS-R/V: Combination Spanners XL, angled



- Two-colored MTS inlay with 9 pcs. set of combination spanners DIN 3113 A
- 6 - 34 mm
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO

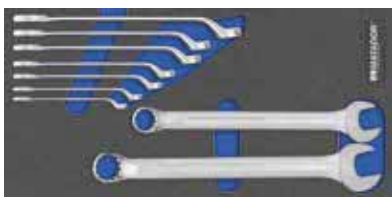
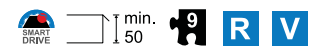


Art. Code	a mm	b mm	g	
8164 3185	570	390	4100	1
Content	0185 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 24 - 27 - 30 - 32 - 34 mm			

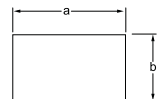
MTS MATADOR TOOL SYSTEM.

3/3

■ MTS-R/V: Combination Spanners, offset



- Two-colored MTS inlay with 9 pcs. set of combination spanners DIN 3113 B
- 6 - 22 mm (1/4 - 7/8" AF)
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO

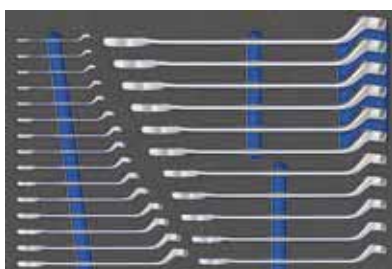
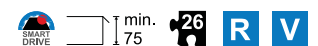


Art. Code	a mm	b mm	g	
8164 1190	390	190	1100	1
Content	0190 6 - 8 - 10 - 11 - 13 - 14 - 17 - 19 - 22 mm			

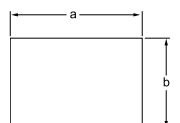
MTS MATADOR TOOL SYSTEM.

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■ MTS-R/V: Combination Spanners, offset XL



- Two-colored MTS inlay with 26 pcs. set of combination spanners DIN 3113 B
- 6 - 32 mm
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO

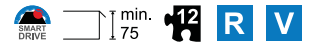


Art. Code	a mm	b mm	g	
8164 3190	570	390	7300	1
Content	0190 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 32 mm			

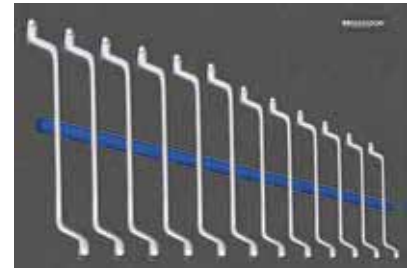
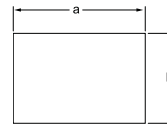
MTS MATADOR TOOL SYSTEM.

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■ MTS-R/V: Double Ended Ring Spanners, offset



- Two-colored MTS inlay with 12 pcs. set of double ended ring spanners
- 6 x 7 - 30 x 32 mm
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO

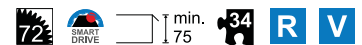


Art. Code	a mm	b mm	g	
8164 1200	570	390	3300	1
Content	0200 6 x 7 - 8 x 9 - 10 x 11 - 12 x 13 - 14 x 15 - 16 x 17 - 18 x 19 - 20 x 22 - 21 x 23 - 24 x 27 - 25 x 28 - 30 x 32 mm			

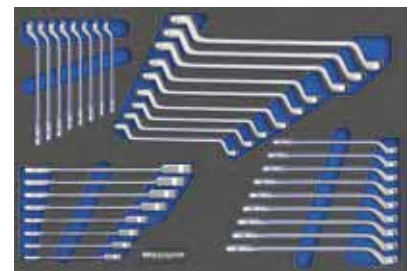
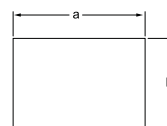
MTS MATADOR TOOL SYSTEM.

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■ MTS-R/V: Spanners XL



- Two-colored MTS inlay with 34 pcs. set of spanners
- All important sizes
- Combination Spanners DIN 3113 A 6 - 22 mm
- Ring ratchet spanners with GEARplus[®]-technique 8 - 19 mm
- Double Ended Ring Spanners 6 x 7 - 21 x 23 mm
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO

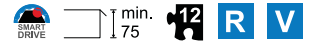


Art. Code	a mm	b mm	g	
8164 1194	570	390	4750	1
Content	0100 6 x 7 - 8 x 9 - 10 x 11 - 12 x 13 - 14 x 15 - 16 x 17 - 18 x 19 - 20 x 22 mm 0190 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 mm 0200 6 x 7 - 8 x 9 - 10 x 11 - 12 x 13 - 14 x 15 - 16 x 17 - 18 x 19 - 20 x 22 - 21 x 23 mm			
8164 1195	570	390	4750	1
Content	0183 8 - 10 - 11 - 13 - 16 - 17 - 18 - 19 mm 0190 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 mm 0200 6 x 7 - 8 x 9 - 10 x 11 - 12 x 13 - 14 x 15 - 16 x 17 - 18 x 19 - 20 x 22 - 21 x 23 mm			
8164 4185	570	390	4750	1
Content	0183 8 - 10 - 11 - 13 - 16 - 17 - 18 - 19 mm 0185 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 mm 0200 6 x 7 - 8 x 9 - 10 x 11 - 12 x 13 - 14 x 15 - 16 x 17 - 18 x 19 - 20 x 22 - 21 x 23 mm			

MTS MATADOR TOOL SYSTEM.

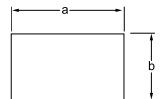
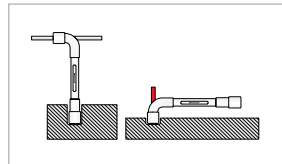
3/3

■ MTS-R/V: Pipe Head Spanners



- Two-colored MTS inlay with 12 pcs. set of pipe head spanners
- 8 - 19 mm

- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 1320	390	190	2500	1
Content	0320 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm			

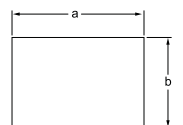
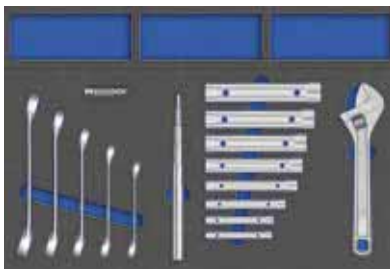


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■ MTS-R/V: Spanners Supplement



- Two-colored MTS inlay with 15 pcs. set of spanners for confined spaces
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 1251	570	390	2300	1
Content	0251 8 x 10 - 10 x 12 - 11 x 13 - 14 x 17 - 19 x 22 mm			
	0380 6 x 7 - 8 x 9 - 10 x 11 - 12 x 13 - 14 x 15 - 16 x 17 - 18 x 19 - 20 x 22 mm			
	0342 ø 5 - 12 mm			
	0591 250 mm / 10"			

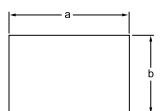
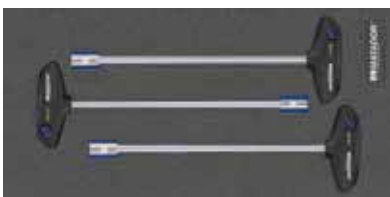


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■ MTS-R/V: Nut Drivers with T-Handle



- Two-colored MTS inlay with 3 pcs. set of nut drivers with T-handle
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 1671	390	190	400	1
Content	0671 6 - 7 - 8 x 230 mm			
8164 2671	390	190	400	1
Content	0671 9 - 10 - 11 x 230 mm			
8164 3671	390	190	400	1
Inhalt	0671 12 - 13 - 14 x 230 mm			
8164 4671	390	190	400	1
Content	0671 8 - 10 - 13 x 230 mm			

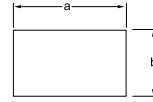


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■ MTS-R/V: Socket Set 6.3 (1/4)



- Two-colored MTS inlay with 85 pcs. socket set
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code		a mm	b mm	g	
8164 1201		390	190	1600	1
8164 1203		390	190	1600	1
Content					
	0442	1,5 - 10 mm			
	2061				
	2065	50, 100 mm			
	2068				
	2073	150 mm			
	2075	4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 13 mm AF: 1/8 - 5/32 - 3/16 - 7/32 - 1/4 - 9/32 - 5/16 - 11/32 - 3/8 - 7/16 - 1/2"			
	2076	4 - 5,5 - 7 x 32 mm			
	2077	PH 1 - PH 2 - PH 3 x 32 mm			
	2078	3 - 4 - 5 - 6 - 8 x 32 mm			
	2083	6,3 (1/4) - 10 (3/8)			
	2084	6,3 (1/4) - 6,3 (1/4) Bit			
	2090	E4 - E5 - E6 - E7 - E8 - E10 - E11			
	2092	T8 - T10 - T15 - T20 - T25 - T27 - T30 - T40 x 32 mm			
	7052	72 teeth reversible bit ratchet including adapter for external square drive 6.3 (1/4)			
	Bit-Box				
	6,3 (1/4) 3 - 4 - 5 - 6 mm				
	6,3 (1/4) 3 - 4 - 5 - 6 mm				
	6,3 (1/4) PH 1 - PH 2 - PH 2 - PH 3				
	6,3 (1/4) PZ 1 - PZ 2 - PZ 2 - PZ 3				
	6,3 (1/4) T10 - T15 - T20 - T25 - T27 - T30 - T40				
	6,3 (1/4) T10 - T15 - T20 - T25 - T27 - T30 - T40				



MTS MATADOR
TOOL SYSTEM.

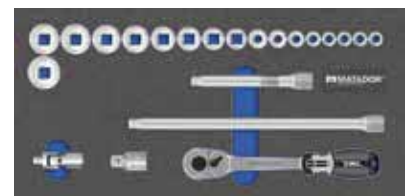
1/3

■ MTS-R/V: Socket Set 10 (3/8)



- Two-colored MTS inlay with 22 pcs. socket set
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO

Art. Code		a mm	b mm	g	
8164 1301		390	190	1320	1
8164 1302		390	190	1320	1
8164 1303		390	190	1200	1
Content					
	3061				
	3065	125, 250 mm			
	3068				
	3083	10 (3/8) - 12,5 (1/2)			
	3075	6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 mm AF: 1/4 - 5/16 - 11/32 - 3/8 - 7/16 - 1/2 - 9/16 - 19/32 - 5/8 - 11/16 - 3/4 - 25/32 - 13/16 - 7/8"			



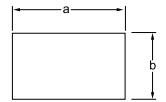
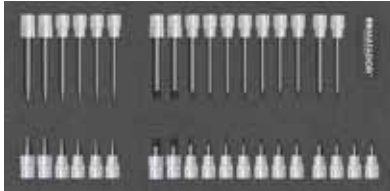
MTS MATADOR
TOOL SYSTEM.

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■ MTS-R/V: Socket Set 10 (3/8) Hex, TORX[®], XZN



- Two-colored MTS inlay with 36 pcs. set of flare nut wrenches and crow foot spanners
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 3078	390	190	2400	1
Content	3078 4 - 5 - 6 - 7 - 8 - 10 x 48 mm 4 - 5 - 6 - 7 - 8 - 10 x 92 mm 3079 M5 - M6 - M8 - M10 x 48 mm M8 - M10 x 92 mm 3092 T15 - T20 - T25 - T27 - T30 - T40 - T45 - T50 - T55 x 48 mm T15 - T20 - T25 - T27 - T30 - T40 - T45 - T50 - T55 x 92 mm			

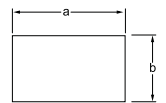
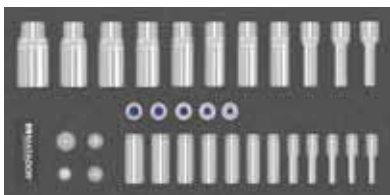


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■ MTS-R/V: Socket Set 6,3 (1/4), 10 (3/8) long type



- Two-colored MTS inlay with 32 pcs. set of flare nut wrenches and crow foot spanners
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 3082	390	190	2400	1
Content	2081 4 - 4.5 - 5 - 5.5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm 3081 8 - 10 - 11 - 12 - 13 - 14 - 15 - 17 - 19 - 21 - 22 mm 3079 E8 - E10 - E11 - E12 - E14 2083 10 3/8 3083 12 3/8 1/2			

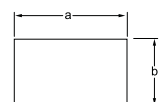


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■ MTS-R/V: Socket Set 10 (3/8) supplement



- Two-colored MTS inlay with 28 pcs. set of flare nut wrenches and crow foot spanners
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 3093	390	190	1300	1
Content	3078 4 - 5 - 6 - 7 - 8 - 10 mm 3090 E8 - E10 - E11 - E12 - E14 3092 T15 - T20 - T25 - T27 - T30 - T40 - T45 x 48 mm 3093 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 mm			



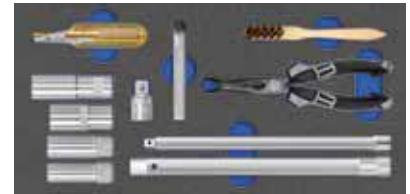
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■ MTS-R/V: Tools Set for Spark Plugs

- Two-colored MTS inlay with 11 pcs. set of spark plug tools
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 3081	390	190	1100	1
Content	<ul style="list-style-type: none"> 0372 5/8" x 16 mm 0383 14 mm 0568 205 mm 0633 6 - 24 V 120 mm 0760 13 x 0,05 - 1,00 mm 0781 150 mm 3081 14 - 16 - 18 - 20,8 mm 4082 12,5 (1/2) - 10 (3/8) 			



MTS MATADOR TOOL SYSTEM.

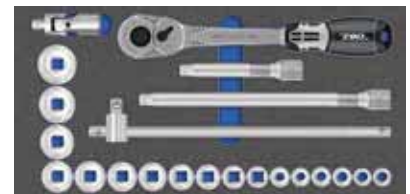
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■ MTS-R/V: Socket Set 12.5 (1/2)

- Two-colored MTS inlay with 22 pcs. socket set
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 1401	390	190	3300	1
8164 1402	390	190	3300	1
8164 1403	390	190	3100	1
Content	<ul style="list-style-type: none"> 4061 4064 300 mm 4065 125, 250 mm 4068 4075 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 24 - 27 - 30 - 32 mm AF: 3/8 - 7/16 - 15/32 - 1/2 - 9/16 - 19/32 - 5/8 - 21/32 - 11/16 - 3/4 - 25/32 - 13/16 - 7/8 - 31/32 - 1.1/8 - 1.5/16 - 1.1/4" 			



MTS MATADOR TOOL SYSTEM.

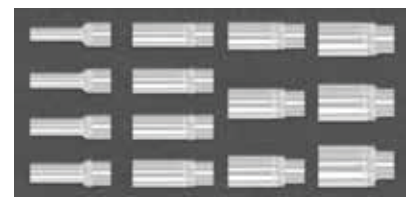
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■ MTS-R/V: Sockets 12.5 (1/2), long type

- Two-colored MTS inlay with 14 pcs. of long type sockets
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



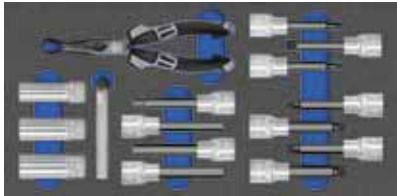
Art. Code	a mm	b mm	g	
8164 4081	390	190	2400	1
Content	<ul style="list-style-type: none"> 4081 10 - 11 - 12 - 13 - 14 - 15 - 17 - 19 - 21 - 22 - 24 - 27 - 30 - 32 mm 			



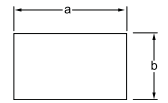
MTS MATADOR TOOL SYSTEM.

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■ MTS-R/V: Screwdriver Sockets Automotive



- Two-colored MTS inlay with 16 pcs. screwdriver socket set
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO

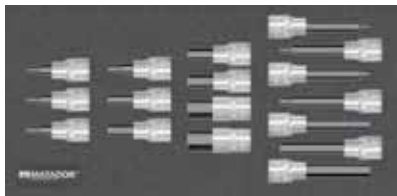


Art. Code	a mm	b mm	g
8164 1481	390	190	1915
Content	0568 205 mm		
	0760 13 x 0,05 - 1,00 mm		
	4081 16 - 18 - 20,8 mm		
	4078 5 x 100 - 6 x 100 - 7 x 100 - 8 x 100 mm		
	4079 M6 x 100 - M8 x 100 - M10 x 100 - M12 x 100 mm		
	4092 T 45 x 100 - T 55 x 100 - T 70 x 100 mm		

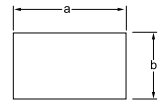


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■ MTS-R/V: Screwdriver Sockets (Hex)



- Two-colored MTS inlay with 16 pcs. screwdriver socket set
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO

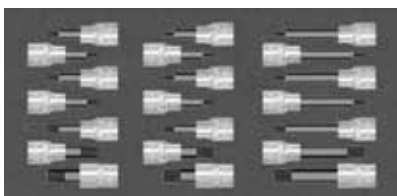


Art. Code	a mm	b mm	g
8164 4078	390	190	2400
Content	4078 4 x 62 - 5 x 62 - 6 x 62 - 7 x 62 - 8 x 62 - 10 x 62 - 12 x 62 - 14 x 62 - 17 x 62 - 19 x 62 mm		
	4 x 100 - 5 x 100 - 6 x 100 - 7 x 100 - 8 x 100 - 10 x 100 - 12 x 100 mm		

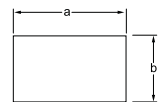


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■ MTS-R/V: Screwdriver Sockets (XZN / RIBE[®])



- Two-colored MTS inlay with 21 pcs. screwdriver socket set
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g
8164 4079	390	190	2500
Content	4079 M5 x 62 - M6 x 62 - M8 x 62 - M10 x 62 - M12 x 62 - M14 x 62 - M16 x 62 mm		
	M5 x 100 - M6 x 100 - M8 x 100 - M10 x 100 - M12 x 100 - M14 x 100 - M16 x 100 mm		
	4080 M5 x 62 - M6 x 62 - M8 x 62 - M10 x 62 - M12 x 62 - M14 x 62 - M16 x 62 mm		

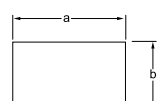


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■ MTS-R/V: Screwdriver Sockets (TORX[®])



- Two-colored MTS inlay with 39 pcs. screwdriver socket set
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g
8164 4092	390	190	3200
Content	0444 T10 - T50		
	4090 E10 - E12 - E14 - E16 - E18 - E20 - E22 - E24		
	4092 T20 x 62 - T25 x 62 - T27 x 62 - T30 x 62 - T40 x 62 - T45 x 62 - T50 x 62 - T55 x 62 - T60 x 62 - T70 x 62		
	T80 x 62 - T20 x 100 - T25 x 100 - T27 x 100 - T30 x 100 - T40 x 100 - T45 x 100 - T50 x 100 - T55 x 100		
	T60 x 100 - T70 x 100 - T80 x 100 mm		



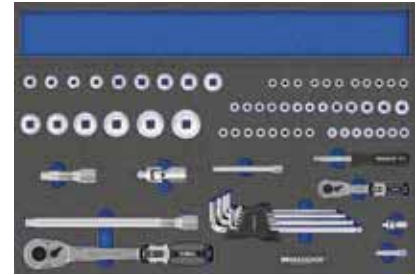
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■ MTS-R/V: Socket Set 6.3 (1/4) - 12.5 (1/2)

- Two-colored MTS inlay with 72 pcs. socket set



Art. Code		a mm	b mm	g	
8164 1411		570	390	3900	1
8164 1412		570	390	3900	1
8164 1413		570	390	3900	1
Content	0442 1,5 - 10 mm				
	2061				
	2065 50, 100 mm				
	2068				
	2073 150 mm				
	2075 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm AF: 1/8 - 5/32 - 3/16 - 7/32 - 1/4 - 9/32 - 5/16 - 11/32 - 3/8 - 7/16 - 1/2 - 9/16"				
	2076 4 - 5,5 - 7 x 32 mm				
	2077 PH 1 - PH 2 - PH 3 x 32 mm				
	2078 3 - 4 - 5 - 6 - 8 x 32 mm				
	2090 E4 - E5 - E6 - E7 - E8 - E10 - E11				
	2092 T8 - T10 - T15 - T20 - T25 - T27 - T30 - T40 x 32 mm				
	4061				
	4065 75, 250 mm				
	4068				
	4075 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 22 - 24 - 27 - 30 - 32 mm AF: 3/8 - 7/16 - 15/32 - 1/2 - 9/16 - 19/32 - 5/8 - 21/32 - 11/16 - 3/4 - 7/8 - 31/32 - 1.1/8 - 3/16 - 1.1/4"				



MTS MATADOR TOOL SYSTEM.

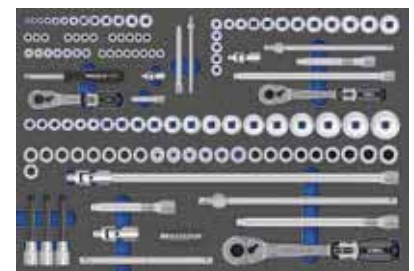
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■ MTS-R/V: Socket Set XL

- Two-colored MTS inlay with 120 pcs. socket set



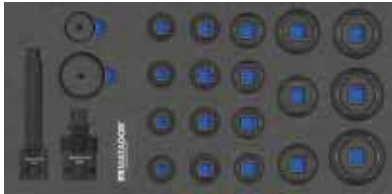
Art. Code		a mm	b mm	g	
8164 1421		570	390	9100	1
8164 1422		570	390	9100	1
Content	2061				
	2064 115 mm				
	2065 50, 100 mm				
	2068				
	2073 150 mm				
	2075 4 - 4,5 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm				
	2076 4 - 5,5 - 7 x 32 mm				
	2077 PH 1 - PH 2				
	2077 PZ 1 - PZ 2				
	2078 3 - 4 - 5 - 6 - 8 x 32 mm				
	2090 E4 - E5 - E6 - E7 - E8 - E10 - E11				
	2092 T8 - T10 - T15 - T20 - T25 - T27 - T30 - T40 x 32 mm				
	3061				
	3064 200 mm				
	3065 125, 250 mm				
	3068				
	3075 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 mm				
	4061				
	4064 300 mm				
	4065 125, 250 mm				
	4074 300 mm				
	4068				
	4075 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 27 - 30 - 32 mm				
	4078 5 - 6 - 7 - 8 - 10 - 12 - 14 - 17 - 19 x 62 mm				
	4090 E12 - E14 - E16 - E18 - E20 - E24				
	4092 T20 - T25 - T27 - T30 - T40 - T45 - T50 - T55 - T60 x 62 mm T45 - T55 - T70 x 100 mm				



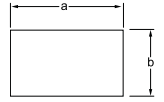
MTS MATADOR TOOL SYSTEM.

3/3

■ MTS-R/V: Impact Sockets (short type)



- Two-colored MTS inlay with 24 pcs. impact sockets set
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO

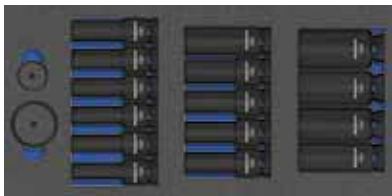


Art. Code	a mm	b mm	g	
8164 7475	390	190	3900	1
Content	12.5mm 1/2 7465 125 mm 12.5mm 1/2 7458 12.5mm 1/2 7475 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 24 - 27 - 30 - 32 - 34 mm 12.5mm 1/2 7499			

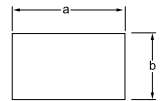


1/3

■ MTS-R/V: Impact Sockets (long type)



- Two-colored MTS inlay with 19 pcs. impact sockets set, long type
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 7481	390	190	4350	1
Content	12.5mm 1/2 7481 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 24 - 27 mm 12.5mm 1/2 7499			

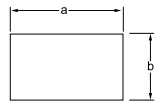


1/3

■ MTS-R/V: Impact Sockets 20 (3/4)



- Zweifarbige MTS-Einlage mit 14-tlg. Satz Kraft-Steckschlüsseln
- Passend für Werkstattwagen RATIO und VARIO, mit Leermod Two-colored MTS inlay with 14 pcs. impact sockets set



Art. Code	a mm	b mm	g	
8164 7575	390	190	6000	1
Content	20 3/4 7575 24 - 27 - 30 - 32 - 36 mm 20 3/4 7581 17 - 19 - 22 - 24 - 27 - 30 mm 20 3/4 7582 20 (3/4) - 12.5 (1/2) 20 3/4 7599			

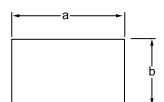


1/3

■ MTS-R/V: Pneumatic Tools



- Two-colored MTS inlay with impact wrench and air blow gun
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



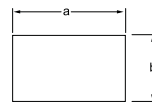
Art. Code	a mm	b mm	g	
8164 1700	390	190	2200	1
Content	7000 ^{max} 1.490 N-m 7003 300 mm 813 N-m			



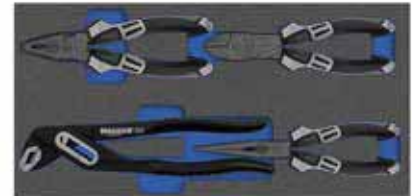
1/3

■ MTS-R/V: Pliers

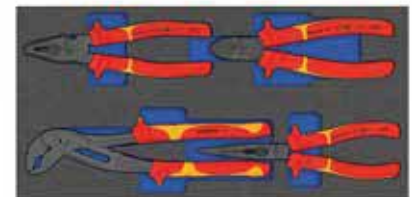
- Two-colored MTS inlay with 4 pcs. set of pliers
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 1500	390	190	1200	1
8164 1502	390	190	1200	1
Content	0500 180 mm (7")			
	0530 180 mm (7")			
	0565 240 mm			
	0585 205 mm (8")			
8164 1501	390	190	1200	1
8164 1503	390	190	1200	1
Content	0500 180 mm (7")			
	0530 180 mm (7")			
	0565 240 mm			
	0586 205 mm (8")			



8164 1500 / 8164 1502 (VDE)
with straight telephone pliers



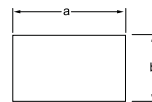
8164 1501 / 8164 1503 (VDE)
with bent telephone pliers

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TOOL SYSTEM.

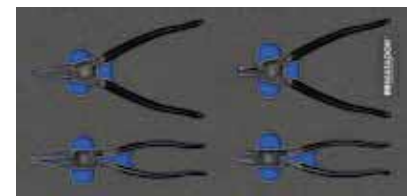
1/3

■ MTS-R/V: Circlip Pliers

- Two-colored MTS inlay with 4 pcs. circlip pliers
- For circlips ø 19 - 60 mm
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 1504	390	190	750	1
Content	0578 A2 180 mm			
	0580 A21 165 mm			
	0582 J2 180 mm			
	0584 J21 165 mm			

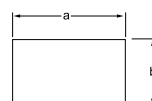


MTS MATADOR
TOOL SYSTEM.

1/3

■ MTS-R/V: Circlip Pliers XL

- Two-colored MTS inlay with 4 pcs. circlip pliers
- For circlips ø 40 - 100 mm
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 1505	390	190	1000	1
Content	0578 A3 225 mm			
	0580 A31 215 mm			
	0582 J3 225 mm			
	0584 J31 210 mm			



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TOOL SYSTEM.

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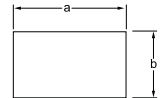
■ MTS-R/V: Screwdrivers



- Two-colored MTS inlay with 10 pcs. screwdriver set
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



8164 1616 (VDE)



Art. Code		a mm	b mm	g	
8164 1615		390	190	600	1
8164 1616	VDE	390	190	600	1
Content	0615/0660	0,5 x 3 x 100 - 0,8 x 5 x 100 - 1,0 x 5,5 x 125 - 1,2 x 6,5 x 150 mm			
	0616	VDE: 0,6 x 3,5 x 100 - 0,8 x 4 x 100 - 1,0 x 5,5 x 125 - 1,2 x 6,5 x 150 mm			
	0635	3 mm			
	0640	0,8 x 4 x 25 mm			
	0655	PH 0 - PH 1 - PH 2			
	0656	VDE: PH 0 - PH 1 - PH 2			
	0641	PH 1			

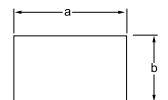
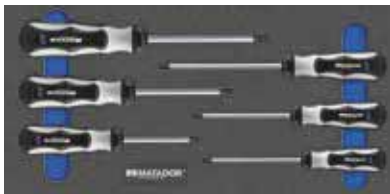


1/3

■ MTS-R/V: Screwdrivers (TORX®)



- Two-colored MTS inlay with 6 pcs. screwdriver set
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code		a mm	b mm	g	
8164 1620		390	190	500	1
Content	0620	T10 x 80 - T15 x 80 - T20 x 90 - T25 x 90 - T30 x 110 - T40 x 120 mm			

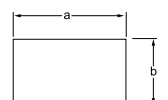


1/3

■ MTS-R/V: Screwdrivers with wooden handle



- Two-colored MTS inlay with 6 pcs. screwdriver set
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code		a mm	b mm	g	
8164 1653		390	190	800	1
Content	0652	1,0 x 5,5 x 100 - 1,2 x 8 x 150 - 2,0 x 12 x 200 mm			
	0653	PH 1 - PH 2 - PH 3			



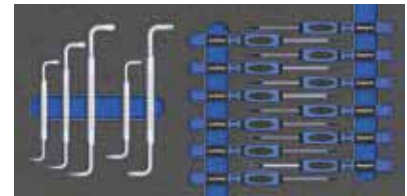
1/3

■ MTS-R/V: Precision Tools Set

- Two-colored MTS inlay with 17 pcs. set of precision tools
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 1663	390	190	400	1
Content	<ul style="list-style-type: none"> 0627 4 - 5,5 - 8 mm 0628 PH 1 - PH 2 - PH 3 - PH 4 0661 0,25 x 1,0 x 50 - 0,4 x 2,0 x 50 - 0,5 x 3,0 x 50 mm 0662 PH 00 - PH 0 - PH 1 0663 T5 - T6 - T7 - T8 - T10 - T15 			



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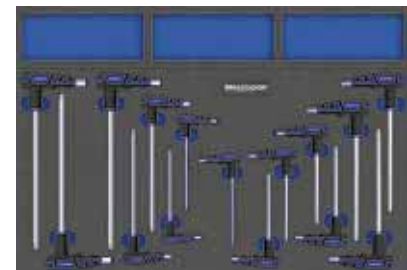
1/3

■ MTS-R/V: T-Handle Wrenches

- Two-colored MTS inlay with 15 pcs. set of T-Handle wrenches
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 1441	570	390	1400	1
Content	<ul style="list-style-type: none"> 0445 2 - 3 - 4 - 5 - 6 - 8 - 10 mm 0446 T10 - T15 - T20 - T25 - T27 - T30 - T40 - T45 mm 			



MTS MATADOR TOOL SYSTEM.

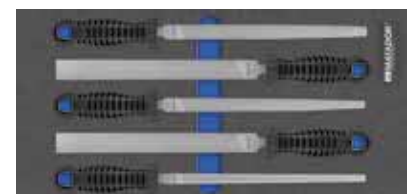
3/3

■ MTS-R/V: Files

- Two-colored MTS inlay with 5 pcs. set of files
- Second cut
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 1775	390	190	800	1
Content	<ul style="list-style-type: none"> 0775 200 mm 			



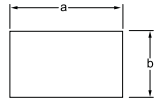
MTS MATADOR TOOL SYSTEM.

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■ MTS-R/V: Mechanic's Tools Basic



- Two-colored MTS inlay with 11 pcs. set of mechanic's tools
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 1701	390	190	1900	1
Content	<ul style="list-style-type: none"> 0705 500 g 0714 150 mm, 200 mm 0717 120 x 4 x 10 mm 0718 3 - 4 - 5 - 6 mm 0798 3 m 0827 18 mm 0885 			

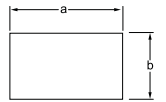


1/3

■ MTS-R/V: Mechanic's Tools supplement



- Two-colored MTS inlay with 7 pcs. set of mechanic's tools
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 1707	390	190	1900	1
Content	<ul style="list-style-type: none"> 0705 500 g 0738 115 x ø 65 mm 0717 120 x 4 x 10 mm 0718 3 - 4 - 5 - 6 mm 			

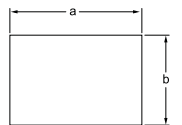


1/3

■ MTS-R/V: Mechanic's Tools Basic XL



- Two-colored MTS inlay with 25 pcs. set of mechanic's tools
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 1705	570	390	5800	1
Content	<ul style="list-style-type: none"> 0700 ø 22, 35 mm 0702 ø 40 mm 0705 500, 1000 g 0714 125 - 175 - 200 mm 0715 125 - 175 - 200 mm 0716 3 - 4 - 5 - 6 - 8 - 10 mm 0717 120 x 4 x 10 mm 0718 2 - 3 - 4 - 5 - 6 - 8 - 10 mm 			



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■ MTS-R/V: Cutting Tools

- Two-colored MTS inlay with 11 pcs. set of sawing and cutting tools
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 1786	570	390	3200	1
Content				
0588 10"/250 mm				
0747 R				
0771 M3 - M24				
0786 440 mm				
0787 250 mm				
0820 8 - 24 mm				
0828 180 mm				

MTS MATADOR TOOL SYSTEM.

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■ MTS-R/V: Truck Set

- Two-colored MTS inlay with 19 pcs. set of truck tools
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 1708	570	390	5800	1
Content				
0705 750 g				
0700 ø 40 mm				
0100 24 x 27 - 25 x 28 - 30 x 32 mm				
0185 24 - 27 - 30 - 32 mm				
0200 24 x 27 - 25 x 28 - 30 x 32 mm				
0600 1,2 - 1,6 - 2,0 mm				
0650 PH 2 - PH 3 - PH 4				

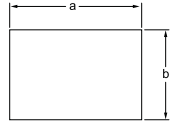
MTS MATADOR TOOL SYSTEM.

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■ MTS-R/V: Measuring instruments



- Two-colored MTS inlay with 11 pcs. set of measuring tools
- With torque wrench ALLROUND, accuracy $\pm 3\%$, 20 - 200 N·m
- Suitable for RATIO and VARIO trolleys



Art. Code	a mm	b mm	g	
8164 1798	570	390	3000	1
Content	<ul style="list-style-type: none"> 0760 20 x 0,05 - 1,00 mm 0764 52 x 0,25 - 6,00 mm 0798 3 m 0798 200 x 22 x 6 mm 0798 300 x 15 x 0,5 - 300 x 30 x 1,0 mm 0798 200 x 130 mm 0798 150 mm 0798 400 mm 0799 250 mm 6176 20 - 200 N·m 			

MTS MATADOR TOOL SYSTEM.

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■ MTS-R/V: Torque tools 9 x 12

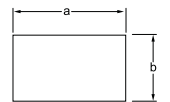


8164 6176



8164 6190

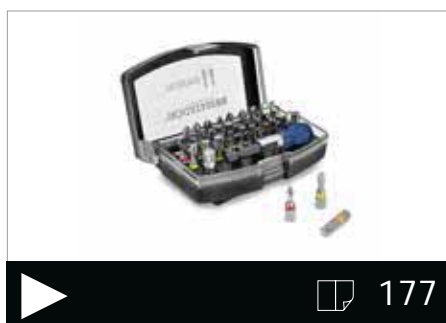
- Set with the most important insert tools with rectangular cavity in 9 x 12 mm
- With torque wrench
- With fine teeth insert reversible ratchet



Art. Code	a mm	b mm	g	
8164 6176	390	190	1400	1
Content	<ul style="list-style-type: none"> 6185 10 - 100 N·m 6186 6190 8 - 10 - 11 - 12 - 13 - 16 - 17 - 19 mm 6191 8 - 10 - 11 - 12 - 13 - 16 - 17 - 19 mm 			
8164 6190	390	190	1400	1
Content	<ul style="list-style-type: none"> 6186 6190 8 - 10 - 11 - 12 - 13 - 16 - 17 - 19 mm 6191 8 - 10 - 11 - 12 - 13 - 16 - 17 - 19 mm 			

MTS MATADOR TOOL SYSTEM.

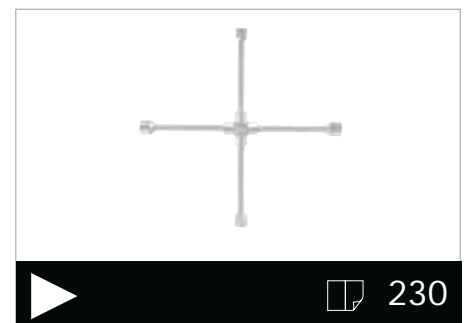
1/3



177



220

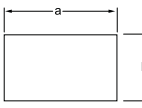


230

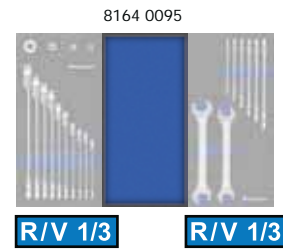
■ MTS-R/V: Empty Modules

- For 1/3-RATIO module in RATIO/VARIO

R V



Art. Code	a mm	b mm	g	
8164 0095	390	190	18	1



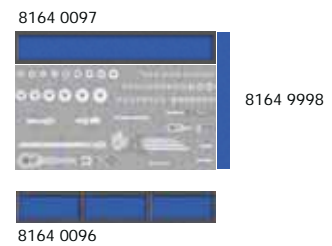
■ MTS-R/V: Empty Modules

- For 3/3-RATIO module in RATIO/VARIO

R V



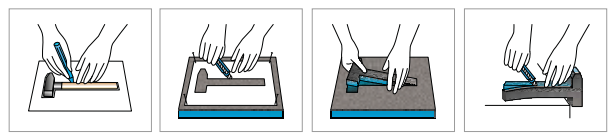
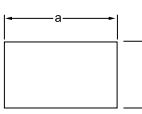
Art. Code	a mm	b mm	g	
8164 0096	570	50	18	1
8164 0097	570	50	18	1
8164 9998	30	390	12	1



■ MTS Self Cutting Module

- Two-colored MTS inlay for cutting of individual tool module

Q R V

Art. Code	a mm	b mm	g	
8164 9999	570	390	120	1



MTS MATADOR
TOOL SYSTEM.

Do you need assistance with your configuration?

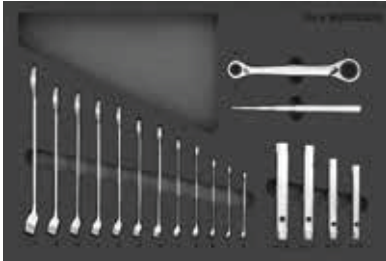
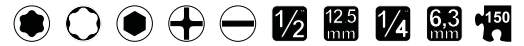
Please contact us - we will be pleased to assist you!

Phone +49 (0) 2191 - 9743 - 0
Fax +49 (0) 2191 - 9743 - 44

E-Mail info@matador.de
Internet www.matador.de



■ Tool Assortment smartyCAR



8164 5185



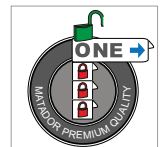
8164 8145



8164 2615



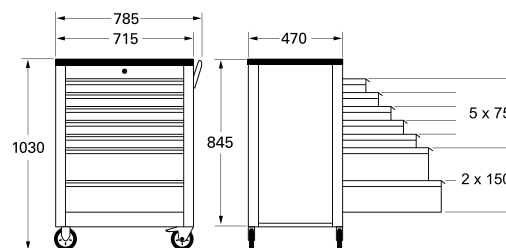
Including removable smartyBOX S1.



The tool assortment smartyCAR is our special model with 150 tools „Best of MATADOR“. High quality tools for all kind of simple repair jobs and the entry level into the tool world of MATADOR.

It contains:

- Combination- and 4 in 1 ring ratchet spanner 6 - 22 mm
- Tubular box spanners with tommy bar
- Socket set with 6.3 mm (1/4") and 12.5 mm (1/2") drive, sockets 4 - 32 mm
- Screwdriver sockets for slotted, PH, hex and TORX® screws
- Pliers set with **3KsoftGrip** handles
- Screwdriver set with 2-component handles for slotted and PH screws
- Mechanic's set with the most important striking tools
- Cutting and measuring tools



Art. Code

8163 9150 RATIO (7 drawers) with tool assortment smartyCAR, 150 pcs

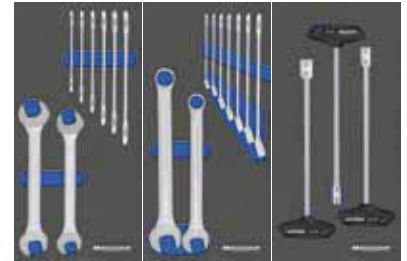
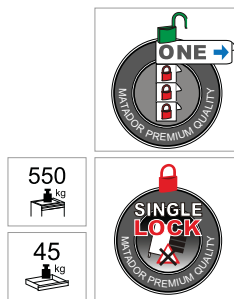


kg

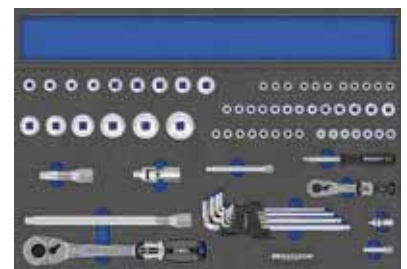
-- 1

With 150 selected tools.

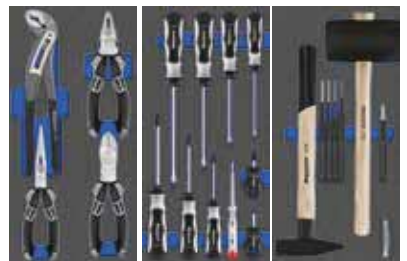
■ Tool Assortment UNIVERSAL



8164 1100 8164 1185 8164 4671



8164 1411



8164 1500 8164 1615 8164 1707



32 pcs torsion bitset included.



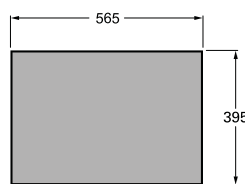
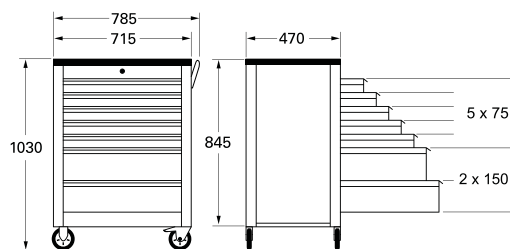
25 pcs twist drill assortment HSS-R included.



The tool assortment **UNIVERSAL** is the basic assortment with the most important tools for general repair jobs. High quality tools for home users and DIYers in the tool world of MATADOR.

It contains:

- Combination spanners and double open ended spanners 6 - 22 mm
- Nut Drivers with T-handle 8 - 10 - 13 mm
- Socket set with 6.3 mm (1/4") and 12.5 mm (1/2") drive, sockets 4 - 32 mm
- Screwdriver sockets for slotted, PH, hex and TORX® screws E4 - E11, T8 - T40
- Pliers set with **3KsoftGrip** handles
- Screwdriver set with 2-component handles for slotted and PH screws
- Mechanic's set with the most important striking tools
- 31-pc bitset and 25-pc drill assortment included

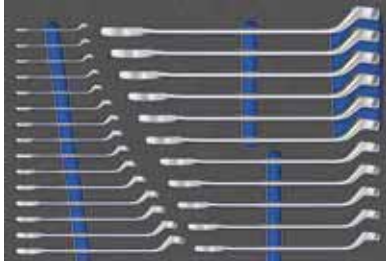


MTS MATADOR TOOL SYSTEM.

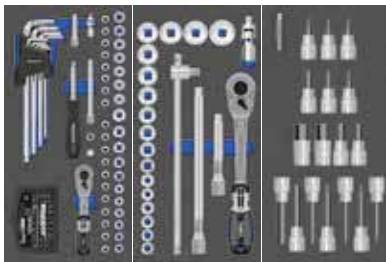
Art. Code	Weight (kg)	Quantity
8178 9550	--	1
8163 9550	--	1

**All you need.
The expert's choice.**

■ Tool Assortment INDUSTRIAL



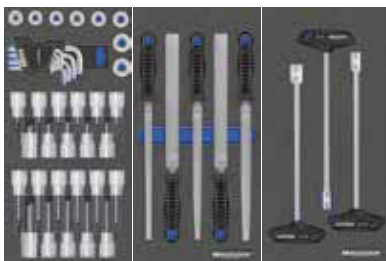
8164 3190



8164 1201

8164 1401

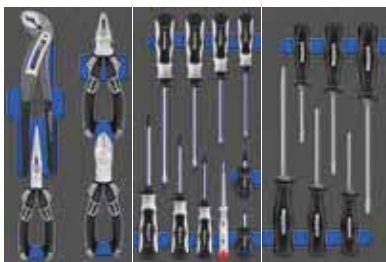
8164 4078



8164 4092

8164 1775

8164 4671



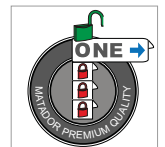
8164 1500

8164 1615

8164 1653



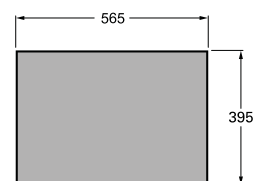
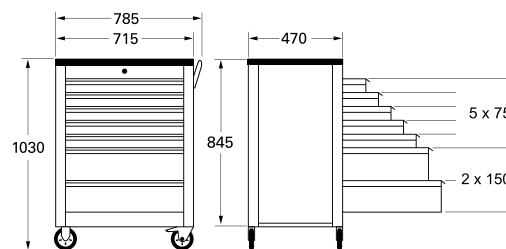
8164 1705



The tool assortment **INDUSTRIAL** was designed by experts especially for industrial maintenance and assembly jobs. All tools for the experienced mechanic are included.

It contains:

- Combination spanners, deep offset 6 - 32 mm
- Socket set with 6.3 mm (1/4") and 12.5 mm (1/2") drive, sockets 4 - 32 mm
- Comprehensive assortment of screwdriver sockets for slotted, PH, hex and TORX[®] screws E4 - E11, T8 - T40
- Pliers set with **3KsoftGrip** handles
- Screwdriver set with 2-component handles for slotted, PH and TORX[®] screws and additional screwdriver set with striking cap
- Large mechanic's set with numerous striking tools
- and many more tools



Art. Code



kg

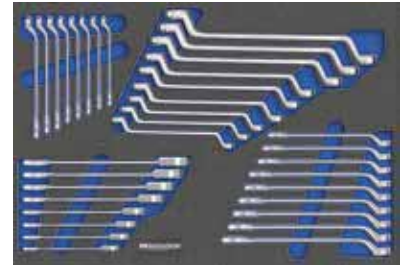
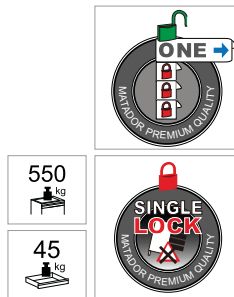
8178 9570 Tool assortment INDUSTRIAL, 242 pcs

-- 1

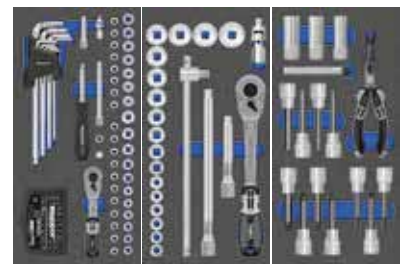
8163 9570 RATIO (7 drawers) with tool assortment INDUSTRIAL, 242 pcs

-- 1

■ Tool Assortment **AUTOMOTIVE**



8164 1195



8164 1201

8164 1401

8164 1481



8164 1500

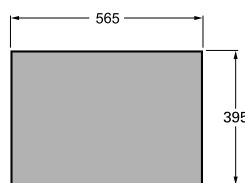
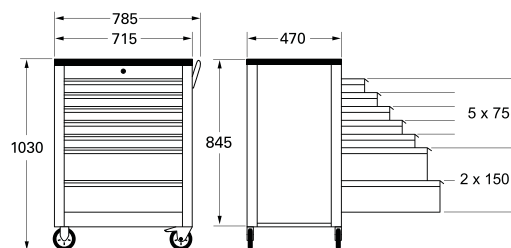
8164 1615

8164 1701

The tool assortment **AUTOMOTIVE** is the basic assortment for any kind of car repair. **3 fully equipped drawers with high quality tools**, e.g. ratchet spanners and the most important tools for changing spark plugs including a high quality inspection LED lamp.

It contains:

- Combination spanners and double ended ring spanners 6 - 23 mm
- Combination ratchet spanners 8 - 19 mm
- Socket set with 6.3 mm (1/4") and 12.5 mm (1/2") drive, sockets 4 - 32 mm
- Screwdriver sockets for slotted, PH, hex, RIBE and TORX® screws
- Pliers set with **3KsoftGrip** handles
- Screwdriver set with 2-component handles for slotted and PH screws
- and many more tools

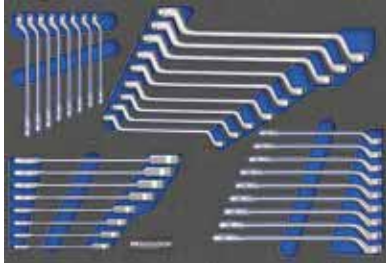


MTS MATADOR
TOOL SYSTEM.

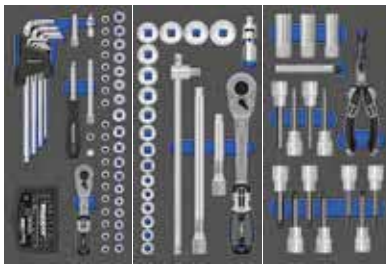
Art. Code	kg	
8163 9560	--	1

Selected tool assortments for automotive repair.

■ Tool Assortment TRUCK



8164 1195



8164 1201

8164 1401

8164 1481



8164 1500

8164 1615

8164 1701



8164 1708

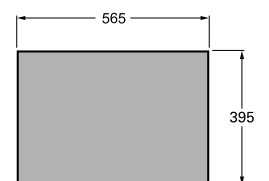
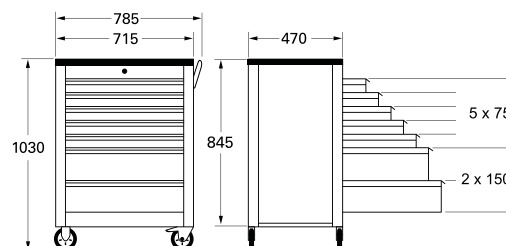


The tool assortment **TRUCK** contains the **tool assortment AUTOMOTIVE** and additionally a **19-pc module with basic tools for the repair of commercial vehicles**, e.g. spanners up to 32 mm and classical wooden screwdrivers with striking cap.

It contains:

- Combination spanners and double ended ring spanners 6 - 23 mm
- Combination ratchet spanners 8 - 19 mm
- Socket set with 6.3 mm (1/4") and 12.5 mm (1/2") drive, sockets 4 - 32 mm
- Screwdriver sockets for slotted, PH, hex, RIBE and TORX® screws
- Pliers set with **3KsoftGrip** handles
- Screwdriver set with 2-component handles for slotted and PH screws
- and many more tools

MTS MATADOR TOOL SYSTEM.



Selected tool assortments for automotive repair.



Art. Code

8163 9561



RATIO (7 drawers) with tool assortment TRUCK, 201 pcs

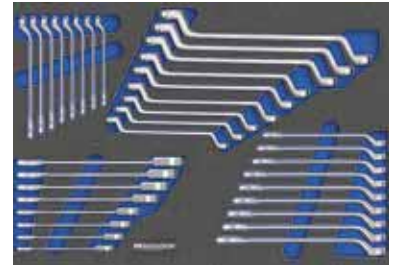
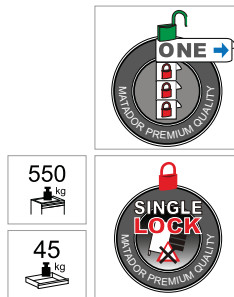


kg

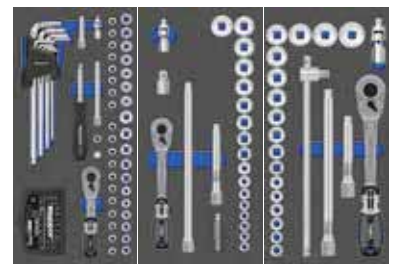
--

1

■ Tool Assortment **AUTOMOTIVE PRO**



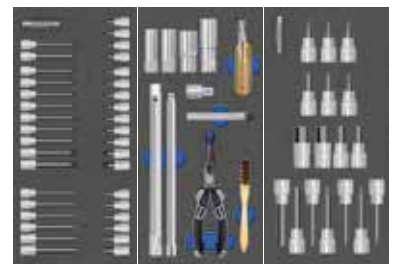
8164 1195



8164 1201

8164 1301

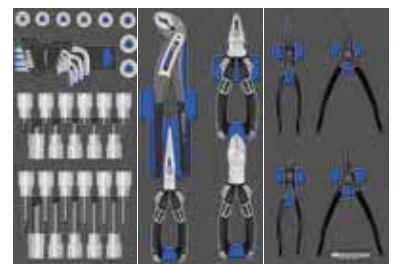
8164 1401



8164 3078

8164 3081

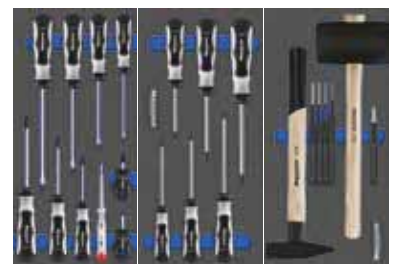
8164 4078



8164 4092

8164 1500

8164 1504



8164 1615

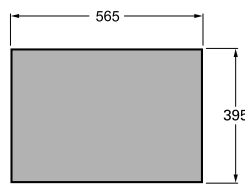
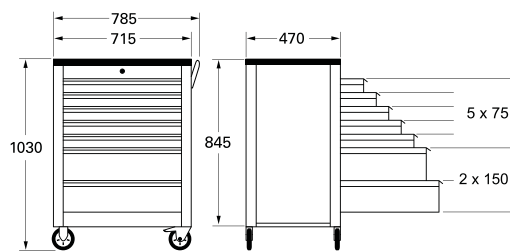
8164 1620

8164 1707

The tool assortment **AUTOMOTIVE PRO** is a **comprehensive selection of tools for your workshop** (as recommended by **Ford** and **Jaguar Land Rover**) and has been compiled by many experts.

It contains:

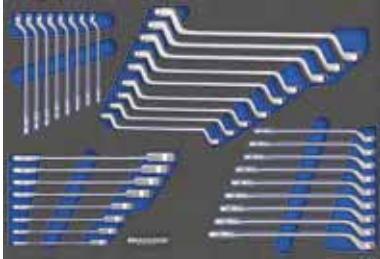
- Socket set with 6.3 mm (1/4"), 10 mm (3/8") and 12.5 mm (1/2") drive, all sockets from 4 - 32 mm
- Comprehensive assortment of screwdriver sockets for slotted, PH, hex and TORX® screws E4 - E24, T8 - T55
- Tool set for spark plugs
- Plier set with **3KsoftGrip** handles
- Circlip plier set
- Comprehensive screwdriver set with 2-component handles for slotted, PH and TORX® screws
- Mechanic's set with the most important striking tools
- and many more tools



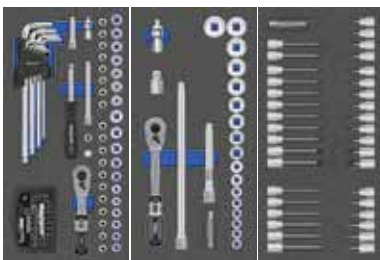
Art. Code	Weight (kg)	Quantity
8178 9580	279	1
8163 9580	279	1



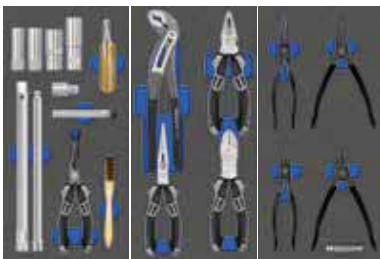
■ Tool Assortment BIKE



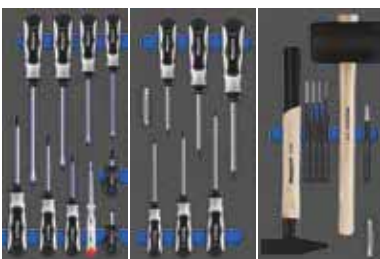
8164 1195



8164 1201 8164 1301 8164 3078



8164 3081 8164 1500 8164 1504



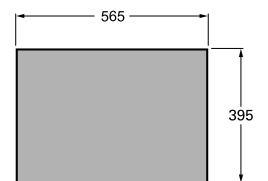
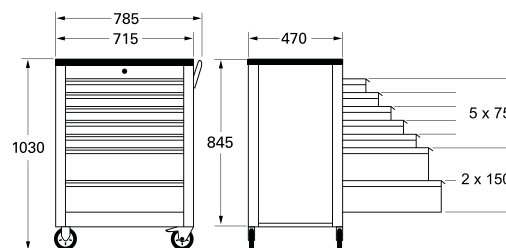
8164 1615 8164 1620 8164 1707



The tool assortment **BIKE** is the basic assortment for any kind of bike repair. 4 fully equipped drawers with high quality tools.

It contains:

- Combination spanners and double ended ring spanners 6 - 23 mm
- Combination ratchet spanners 8 - 19 mm
- Socket set with 6.3 mm (1/4") and 10 mm (3/8") drive, sockets 4 - 22 mm
- Screwdriver sockets for slotted, PH, hex, XZN and TORX[®] screws
- 32-piece torsion bit box, also for on the road - extremely long service life, absorbs the force peaks
- Pliers set with **3KsoftGrip** handles
- Screwdriver set with 2-component handles for slotted and PH screws
- Mechanic set with the most important impact tools
- and many more tools

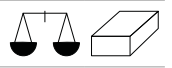


Only the best for your bike.



Art. Code

8163 9220 RATIO (7 drawers) with tool assortment BIKE, 219 pcs



kg

-- 1



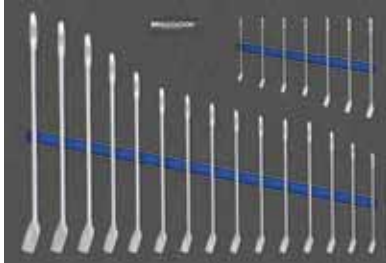
CUSTOM
Moto
Motorcycles

BL 3363 AL
09.14

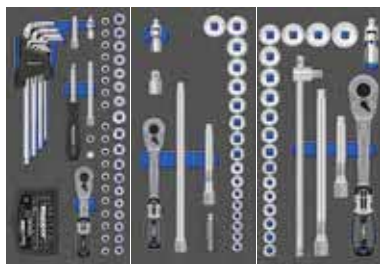
Kawasaki



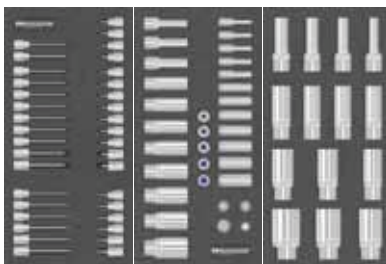
■ Tool Assortment FORD



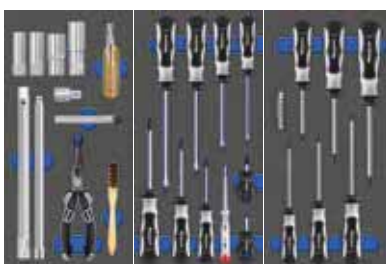
8164 3185



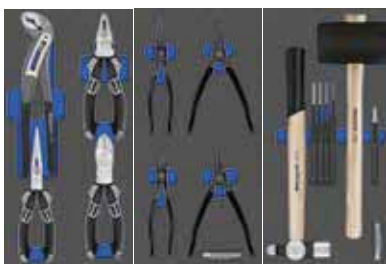
8164 1201 8164 1301 8164 1401



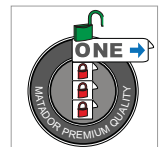
8164 3078 8164 3082 8164 4081



8164 3081 8164 1615 8164 1620

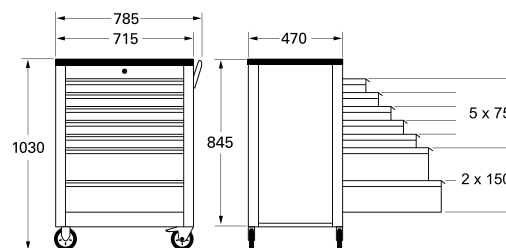


8164 1500 8164 1504 8164 1706



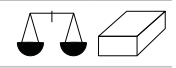
Tool trolley **RATIO** with 7 drawers, including **275 high quality tools** in 5 drawers with **2-coloured MTS modules** („See what is missing“), e.g. with:

- Combination Spanners angled DIN 3113 A 6 - 34 mm
- Socket set with 6,3 mm (1/4"), 10 mm (3/8") and 12,5 mm (1/2") drive, sockets 4 - 32 mm
- **Premium Z 90** ratchets with 90 teeth for only 4° angle, 50% more torque than DIN standards
- Deep Sockets with 10 mm (3/8") and 12,5 mm (1/2") drive, 4 - 32 mm
- Screwdriver Sockets for slotted, PH and hex screws (4 - 10 mm), TORX® screws E4 - E14 und T8 - T55 (from T15 each in short and long type)
- Spark Plug Tool Set
- 16 pc. screwdrivers Set, also with TORX®
- 4 pc. set of pliers with 3 component pliers
- 4 pc. set of Circlip Pliers
- Mechanic's Tools Kit



Art. Code

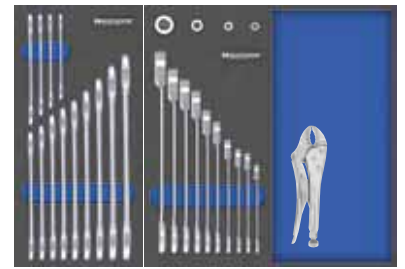
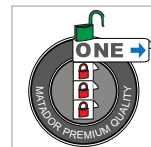
8163 9148 RATIO (7 drawers) with tool assortment FORD, 238 pcs



kg

-- 1

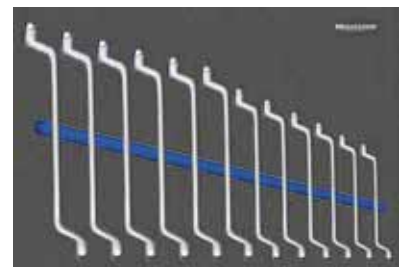
■ Tool Assortment MERCEDES-BENZ



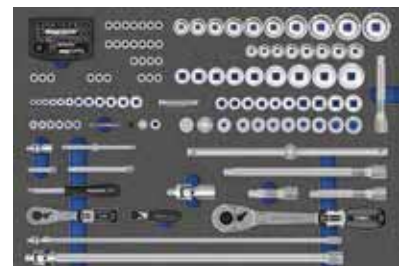
8164 3100

8164 1183

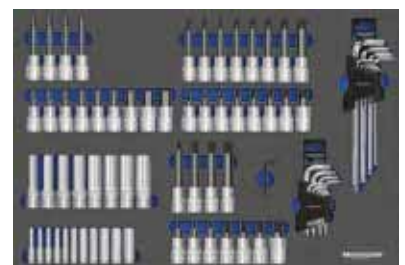
8164 0095



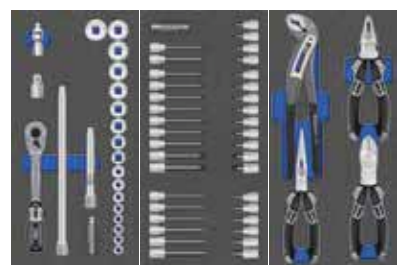
8164 1200



8164 1214



8164 1492



8164 1301

8164 3078

8164 1500

Comprehensive tool kit with **413 premium tools** by MATADOR especially for Mercedes-Benz car workshops. **The best or nothing...**

Based on the **MB standard tool kit** and supplemented by all important automotive tools, this new universal kit covers all central maintenance work.

Including:

- **Oil filter socket 36 mm MB**
(similar W 103 589 02 09 00)
- **Shock absorber tools MB 24 pcs in a plastic case**
(similar W 001 589 03 16 00)



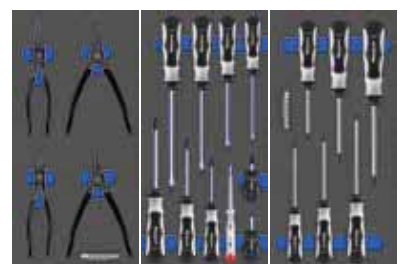
Art. Code	413	MM	6		kg	
8178 9590	413	MM	6	Tool assortment MERCEDES-BENZ, 413 pcs	--	1
8163 9590	413	MM	6	RATIO (8 drawers) with tool assortment MERCEDES-BENZ, 413 pcs	--	1



8164 1800



8164 1710



8164 1504

8164 1615

8164 1620

MTS unlimited edition.
350 high quality tools. 8 modules. That's it.



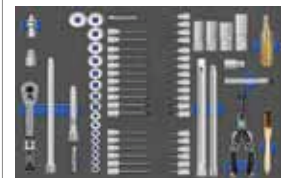
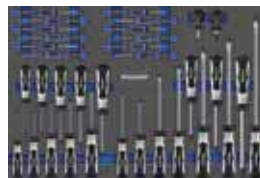
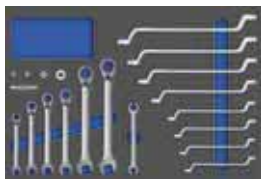
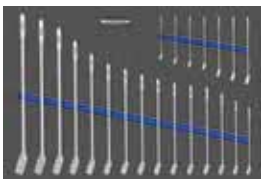
MTS

unlimited edition

Focusing on the essentials.



All inclusive.



MTS unlimited edition: 8 modules with 350 high quality tools.

Additional modules for automotive repair.

Which tools do you need?

It depends... Your tasks change.

Do you really want to spend your time looking for the right tools for your latest challenge? Do your new tools fit into the tool modules and tool storage system you already use? Probably not.

When you check the market you will find almost uncountable offers of fully equipped tool trolleys - but **what do you really need?**

Save your time and keep an overview because we have a better idea:

We set up a **comprehensive database** including all equipped tool trolleys that we have ever supplied to **BMW, Ford, Jaguar, Land Rover, Mercedes-Benz, Volkswagen** and other customers, and we broke them down to the single tool.

Additionally, we included important **OEM specifications - like Volkswagen VAS 275 001** - and took the tool trolley range of other tool manufacturers into consideration. The unsurprising result:

Around **88%** of the tools listed can be found in any specification because these tools are needed in every workshop.

We added another **10%** of tools that make sense and give you enough scope

for future tasks. So you do not need to look for further additions again.

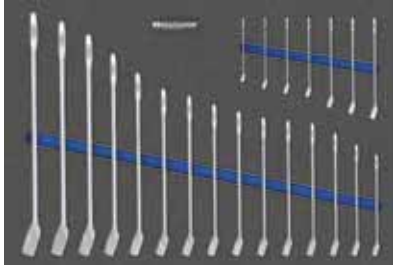
What came out is our **"MTS unlimited edition" with 350 tools that cover 98% of all application fields.** It's a safe bet.

For the remaining 2% we saved you lots of time.

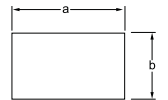
Make something out of it!

For automotive repairs we added two modules with a comprehensive 10 (3/8) socket set and another module for car body work.

■ MTS-R/V: Combination Spanner Set



- Two-colored MTS inlay with 22 pcs set of combination spanners
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO

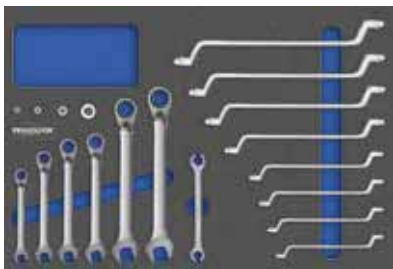


MTS
unlimited edition

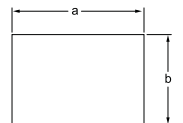
3/3

Art. Code	a mm	b mm	g	
8164 3185	570	390	2200	1
Content	0185 6 - 22, 24, 27, 30, 32, 34 mm			

■ MTS-R/V: Combination Ratchet- and Double Ended Ring Spanner Set



- Two-colored MTS inlay with 19 pcs set of combination ratchet spanners and double ended ring spanners with ratchet adaptors
- With open flare nut ring spanners
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



MTS
unlimited edition

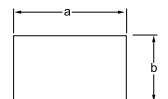
3/3

Art. Code	a mm	b mm	g	
8164 3189	570	390	2080	1
Content	0189 8, 10, 12, 13, 17, 19 mm + Knarrenadapter			
	0200 6 x 7 - 20 x 22 mm			
	0250 Bremseinstellschlüssel 10 x 11 mm			

■ MTS-R/V: Mechanic's Tool Set



- Two-colored MTS inlay with 19 pcs set of mechanic tools
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



MTS
unlimited edition

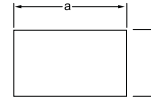
3/3

Art. Code	a mm	b mm	g	
8164 1710	570	390	3200	1
Content	0705 400 g			
	0702 ∅40 mm			
	0714 150 mm, 200 mm			
	0716 4 mm, 6 mm			
	0717 120 x 4 x 10 mm			
	0718 3 - 4 - 5 - 6 - 8 mm			
	0775 200 mm			
	0798 5 m			
	0828 170 mm			
	0843 210 mm			

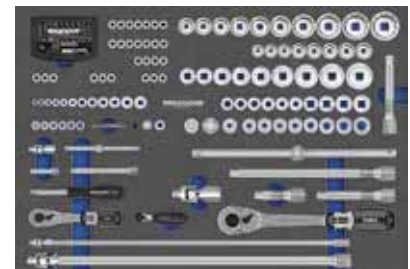
■ MTS-R/V: Socket Set



- Two-colored MTS inlay with 145 pcs set of sockets
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code		a mm	b mm	g	
8164 1214		570	390	8143	1
Content	2061				
	2062				
	2064 115 mm				
	2065 50, 100 mm				
	2068				
	2073 150 mm				
	2074 500 mm				
	2075 4 - 5 - 5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm				
	2076 4 - 5,5 - 7 x 32 mm				
	2077 PH 1 - PH 2 - PH3				
	2077 PZ 1 - PZ 2 - PZ3				
	2078 3 - 4 - 5 - 6 - 8 - 10 x 32 mm				
	2083 6,3 (1/4) - 10 (3/8)				
	2084 6,3 (1/4) - 6,3 (1/4) Bit				
	2085 6,3(1/4) X 6,3(1/4)				
	2090 E4 - E5 - E6 - E7 - E8 - E10				
	2092 T6 - T7 - T8 - T9 - T10 - T15 - T20 - T25 - T27 - T30 - T40 x 32 mm				
	4061				
	4064 300 mm				
	4065 75, 125, 250 mm				
	4066 125 mm				
	4074 300 mm				
	4068				
	4075 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 27 - 30 - 32 - 34 mm				
	4082 12,5(1/2) - 10(3/8)				
	4083 12,5(1/2) - 20(3/4)				
	4084 12,5(1/2) - 6,3(1/4) Bit				
	4090 E10 - E12 - E14 - E16 - E18 - E20 - E22 - E24				
	7052 Bitbox 32-tlg.				



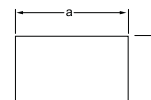
MTS
unlimited edition

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■ MTS-R/V: Screwdriver Sockets / Hex Key Set



- Two-colored MTS inlay with 78 pcs set of screwdriver sockets and hex keys
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code		a mm	b mm	g	
8164 1492		570	390	6274	1
Content	0442 1,5 - 10 mm				
	0443 T9 - T50				
	2081 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 mm				
	4078 5 - 6 - 7 - 8 - 10 - 12 - 14 - 17 - 19 x 62 mm, 6 - 7 - 8 - 10 x 100 mm				
	4079 M5 - M6 - M8 - M10 - M12 - M14 - M16 x 62 mm, M8 - M10 - M12 - M14 x 100 mm				
	4081 10 - 11 - 12 - 13 - 14 - 15 - 17 - 19 mm				
	4092 T25 x 62 - T27 x 62 - T30 x 62 - T40 x 62 - T45 x 62 - T50 x 62 - T55 x 62 - T60 x 62 - T25 x 100 - T27 x 100 - T30 x 100 - T40 x 100 - T45 x 100 - T50 x 100 - T55 x 100 - T60 x 100 mm				



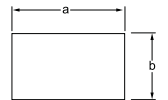
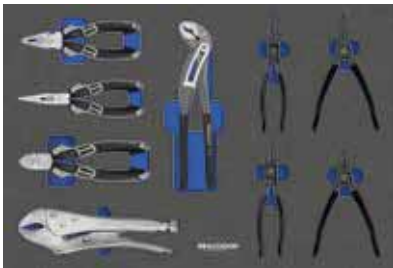
MTS
unlimited edition

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■ **MTS-R/V: Plier Set**



- Two-colored MTS inlay with 9 pcs set of pliers
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code	a mm	b mm	g	
8164 1510	570	390	2130	1
Content	0500 165 mm (6.1/2")			
	0530 180 mm (7")			
	0565 240 mm			
	0585 170 mm (6.3/4")			
	0578 A2			
	0580 A21			
	0582 J2			
	0584 J21			
	0588 250 mm (10")			

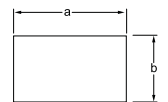
MTS
unlimited edition

3/3

■ **MTS-R/V: Automotive Tool Set**



- Two-colored MTS inlay with 24 pcs set of automotive tools
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO

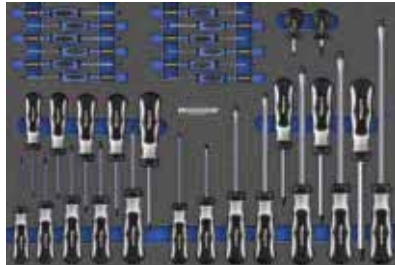


Art. Code	a mm	b mm	g	
8164 1800	570	390	5424	1
Content	0568 205 mm			
	0671 8, 10, 13 x 230 mm			
	0754 500 mm			
	0760 20 x 0,05 - 1,00 mm			
	0784 1000 g			
	0840 250 mm			
	0842 160 mm			
	0852 225 mm			
	4081 16 - 18 - 20,8 mm			
	5064 20 (3/4") 500 mm			
	5082 20 (3/4") - 12,5 (1/2")			
	7575 32, 36 mm			
	7481 17, 19, 21 mm			
	7599			
	0795 285 - 870 mm			

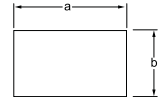
MTS
unlimited edition

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■ MTS-R/V: Screwdriver Set



- Two-colored MTS inlay with 34 pcs set of screwdrivers
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO

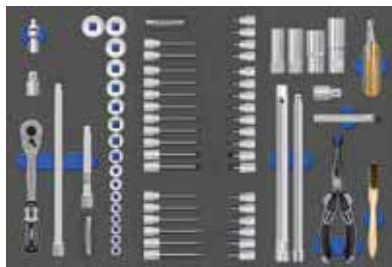


Art. Code		↔	↑↓	⚖	📦
		a mm	b mm	g	
8164 1600		570	390	1639	1
Content	0615/0660 3 x 100 - 4 x 75 - 5,5 x 125 - 6,5 x 150 - 8 x 175 - 10 x 200 - 12 x 250mm 0640 6,5 x 25 mm 0620 T6 x 75 - T7 x 75 - T8 x 75 - T9 x 70 - T10 x 80 - T15 x 80 - T20 x 90 - T25 x 100 - T27 x 115 - T30 x 115 mm 0655 PH 1 - PH 2 - PH 3 0641 PH 2 0661 0,25 x 1,0 x 50 - 0,4 x 2,0 x 50 - 0,5 x 3,0 x 50 mm 0662 PH 00 - PH 0 - PH 1 0663 T5 - T6 - T7 - T8 - T10 - T1				

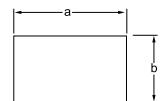
MTS
unlimited edition

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■ MTS-R/V: Additional modules



- Two-colored MTS inlay with 69 pcs set of additional automotive tools
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO



Art. Code		↔	↑↓	⚖	📦
		a mm	b mm	g	
8164 1310		570	390	--	1
Content	8164 1301 8164 3078 8164 3081				

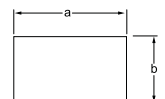
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■ MTS-R/V: Additional modules



- Two-colored MTS inlay with 7 pcs set of additional automotive tools
- Suitable for RATIO and VARIO and in combination with empty modules also QUADRO

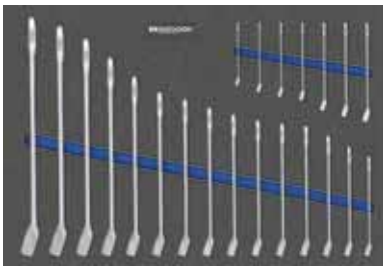
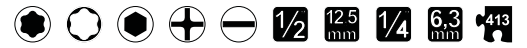


Art. Code		↔	↑↓	⚖	📦
		a mm	b mm	g	
8164 1745		570	390	--	1
Content	0705 1000 g 0738 115 x 65 mm 0747 L, R 0788 150 mm 0846 240 mm 0587 195 mm				

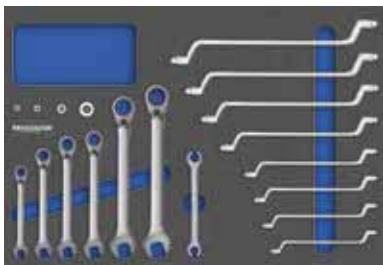
MTS
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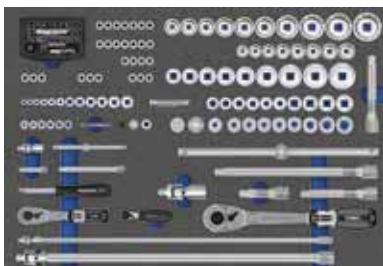
■ Tool Assortment UNLIMITED EDITION



8164 3185



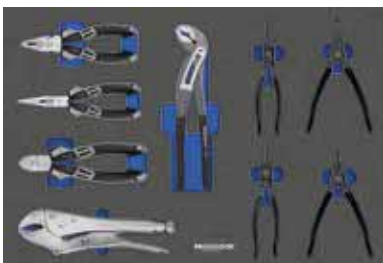
8164 3189



8164 1214



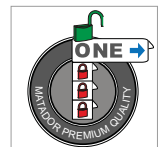
8164 1492



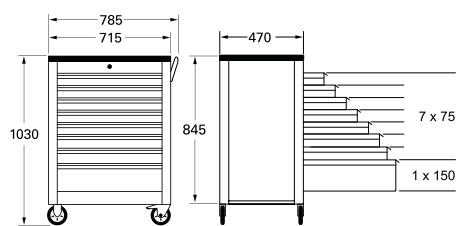
8164 1510



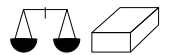
8164 1600



MTS
unlimited edition



Art. Code



kg

8178 9350 Tool assortment MTS unlimited edition, 350 pcs

-- 1

8163 9350 RATIO 8D with tool assortment MTS unlimited edition, 350 pcs

-- 1



8164 1800



8164 1710

